# BUITEMS

QUALITY & EXCELLENCE IN EDUCATION



BUITEMS - Building Leadership

#### **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 responsibility: well-being of the society.





#### **FOREWORD**

Good governance has always been the key in the management of progressive institutions. Adherence to it requires the development of efficiency, non-corruptible attitudes and just responsiveness to the society. No institution can substantively provide all the resources for the development of the human capital but surely it can devise efficient processes that are, responsive, transparent and equitable; those deliver as per requirement of the institution and society. Decision-making strategies of internal operations of any organization have proved as pivotal contributor to good governance. Strategies are undertaken to ensure interests of public and employees; in fact, they are designed to be more directional to safeguard their interests. In a nutshell, openness, integrated participation, accountability, effectiveness, and coherence are main facets of good governance.

We, at BUITEMS, perpetually strive to be a model for the society that vie for institution building with good governance by laying out strategies that foster values of efficiency, non-corruptible attitudes and coherence among stakeholders. Several tasks have already been proven successful while other few are under implementation and more to come in future that protect the interest of our elemental stakeholders, the students, the employees and the public at large.

Societies demand and require effective institutions that help them nurture and cater for their social, economic and civic needs. BUITEMS have long been directionally focused in capacity building and effective implementation of such programs. These are in response to our local and regional demand for effective service delivery that are really at the core of our own development, being an educational institution.

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#### **BUITEMS – Building Leadership**

As a vibrant and learning organization, BUITEMS has adapted itself remarkably well to a new role of building communities, economies and leadership. In this role, BUITEMS is actively contributing to socio-economic growth of the nation by generating partnerships with businesses, governments, entrepreneurs and communities at large. BUITEMS views such engagements as an investment strategy central for the development of a just and civil society. The first step in such engagements is the development of individuals with sound ethical values, positive mind set and dedication to nation building. BUITEMS is well cognizant of this fact and strives to develop individuals with balanced personalities and leadership potential. Besides the traditional teaching and learning activities, BUITEMS students are engaged in various co-curricular and extra-curricular activities to develop their leadership skills.



In the lines that follow, some light will be casted on how BUITEMS is doing its part in developing future leaders:

- BUITEMS Student Affairs is very instrumental in arranging high quality co-curricular programs and services in a learning environment that supports students' holistic growth and acquisition of essential life skills in order to actualize their leadership potential.
- BUITEMS students can become members of various clubs and societies including Community Service Club, Diversity Club, Emergency Preparedness and Response Club, Event Management Club, Literary Club or any other Club of their choice to groom their personalities and emerge as leaders.
- BUITEMS students are actively engaged in the community service. They undertake community service initiatives regularly. Each BUITEMS students volunteer in the sevenweek 'Mentoring Program' organized for The Citizens Foundation School's Children (TCF School provides education opportunities to less poor children). privileged and Similarly, BUITEMS students, in collaboration with Red Crescent Society Balochistan, work to respond



to natural and man-made disasters. They are also involved in assisting SOS Village (an orphanage) and Fatimid Foundation (a blood bank) in their endeavors.

 BUITEMS is the first public sector university in Pakistan which introduced Work-Study program.
This is a financial assistance mechanism whereby students work for certain hours in a lab or with a teacher and in return, their tuition fee is waived off. Students get hands-on professional experience and develop as groomed professionals at the end of their study program.



 The Career Services Office at BUITEMS provides students on-going guidance and

counseling regarding their academic and professional careers. This Office assists students in finding internships and jobs in reputable national and international organizations. Moreover workshops on communication skills, resume writing and interviewing skills give students an advantage when they enter their professional lives.

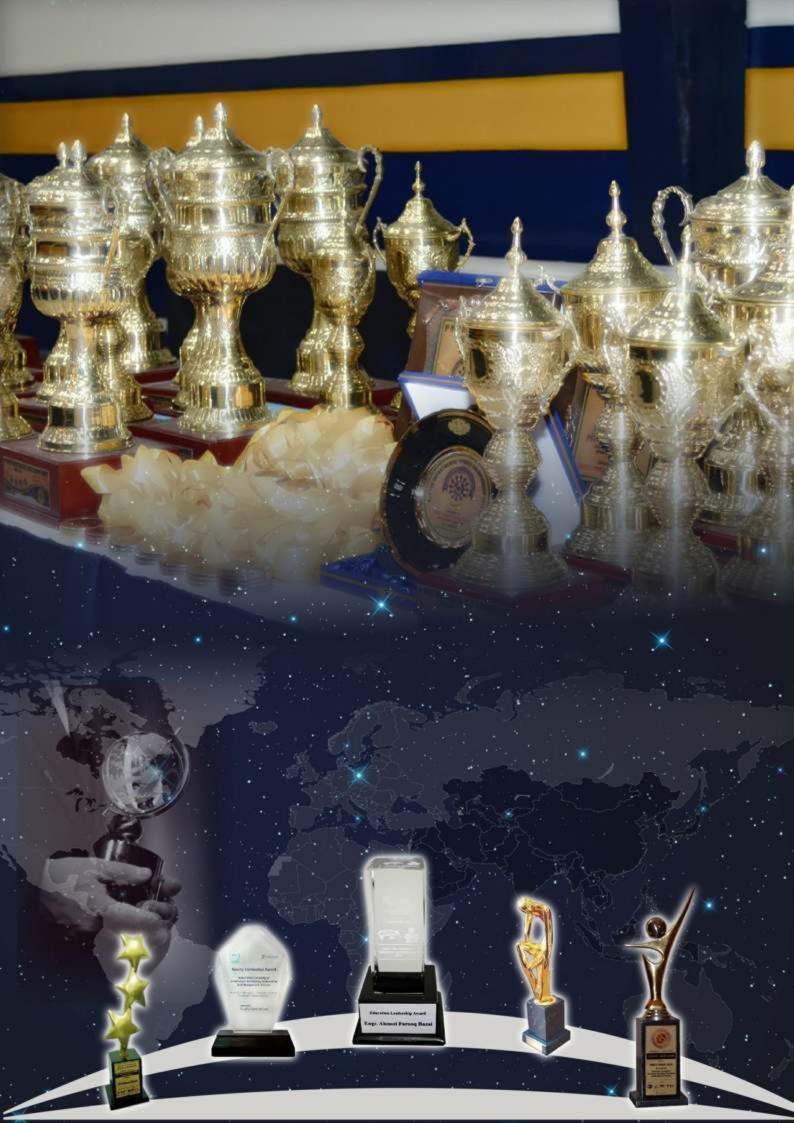
BUITEMS promotes and maintains a culture of innovation and entrepreneurship in order to



encourage its graduates to innovate and be a job-creator rather than a job-seeker. BUITEMS **Business** Incubation Entrepreneurship Center (BBIEC) is one such place where graduates with brilliant business ideas are being provided a fullyfurnished and well-equipped office along with ongoing technical support. an BUITEMS graduates, thus, are contributing to the economic development of the region as being job creators.

These are just few examples of the way students' leadership skills are developed at BUITEMS. Robert Greenleaf in his 1977 book, Servant Leadership: A Journey in to the Nature of Legitimate Power and Greatness, wrote: "The best test of leadership is: do those served grow as persons; do they, while being served, become healthier, wiser, freer, more autonomous, more likely themselves to become leaders?" This is what BUITEMS team is doing. Inspired and motivated by the visionary leadership of Vice Chancellor Ahmed Faroog Bazai, each member of BUITEMS team is actively engaged in developing leaders ready to take on key leadership positions and make this country and region a more prosperous place.





# Certificate Best University

Rathering and Miller Thype Interior Section Technology.



#### National Business Education Accreditation Council

has awarded accreditation to

#### Balochistan University of IT, Engineering and Management Sciences, Quetta

The Business School is awarded "X" category for

MBA & BBA Programs

with accreditation of 2 years for graduates of

Acura mile Specifica, 2032-14.



# Awards and Honors

The Name in Science

Academy Years of Service

Presented to

Balochistan University of IT, Engineering and Management Sciences - CA

Thank you for 5 years of active participation and service in the Cisco Networking Auademy® program.

#### **Faculty Connection Award**



On July 3, 2013 the Vice Chancellor BUITEMS Ahmed Farooq Bazai received the Microsoft Faculty Connection Award in acknowledgement of the efforts made by faculty members at BUITEMS, working for the development of Information Technology in the province.

#### The Education Leadership Award

The Vice Chancellor BUITEMS was awarded with

"Education Leadership Award" by Golden Star Academic and Education Excellence. The award was presented at the World Marketing Summit in Malaysia on 28th September 2013.

This achievement highlights the splendid contribution of the Vice Chancellor Ahmed Farooq Bazai in the field of education and public service.



#### First Prize in Youm-e-Pakistan Mela-2013

Government of Balochistan and Pak-Army organized the "Pakistan Day Mela" from March 21- 23, 2013 at Askari Park Quetta.

Along with stalls of different organizations, BUITEMS also set up a stall in which projects from all the departments were placed, and were highly appreciated by the visitors.

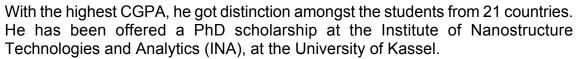
BUITEMS got first prize in stall competition.





#### **Faculty Member Wins Distinction Abroad**

Engr. Muhammad Taimoor, Lecturer, Department of Electronic Engineering, completed his Master's degree in Electrical Communication Engineering (ECE) with emphasis on optoelectronics from University of Kassel, Germany.





#### **Best Delegate Award**

Pakistan's first ever Wilderness Based Youth Leadership Conference MARKHOR-2013 was launched by Youth Impact from October 2-6, 2013 at Mushkpuri Top at the height of 9240 Feet (Nathia Gali).

The conference brought 100 high potential youth of Pakistan together and inculcated a spirit of social leadership in them. BUITEMS students, Syed Izatullah BS(EE) was awarded the Best Delegate of the Conference on the basis of his team work, high potential, performance, spirit and enthusiasm.



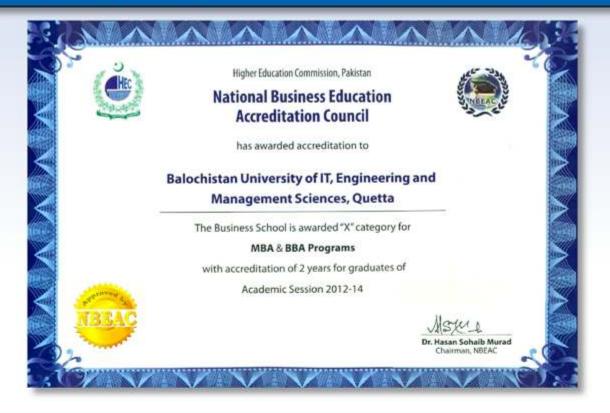
#### Tamgha-e-Imtiaz

Prof. Dr. Mohammad Nawaz was awarded Tamgha-e-Imtiaz for his meritorious services in the field of education on March 23, 2013. Governor Balochistan His Excellency Nawab Zulfiqar Ali Magsi conferred the award.

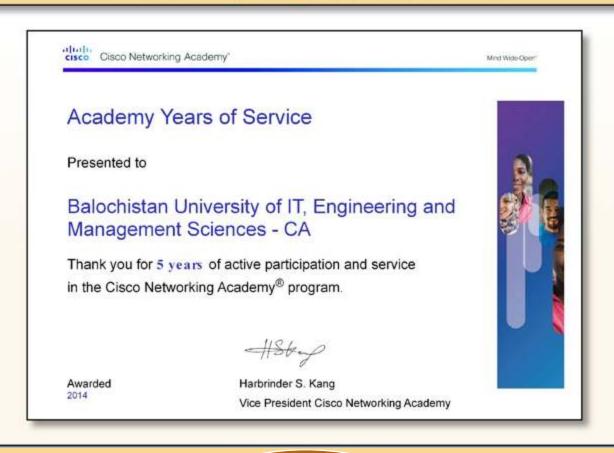




#### BUITEMS Department of Management Sciences has been accredited by National Business Education Accreditation Council



# BUITEMS Cisco Networking Academy has Successfully Completed 5 Years of Service



#### **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 exercise general supervision over the affairs and the property of the University.



Chairman
Engr. Ahmed Farooq Bazai
Vice Chancellor
BUITEMS



Member Mr. Justice Jamal Khan Mandokhail Judge High Court



Member Ms. Shama Parveen Magsi Ex-Minister Government of Balochistan



Member Ms. Rahila Durrani MPA/ Ex-Minister Government of Balochistan



Member Mr. Aslam Shakir Baloch Additional Chief Secretary (Dev), Govt. of Balochistan



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



Member Mr. Sher Ahmed Qambrani Act. Vice Chancellor, UET



Prof.Dr. Syed Mohsin Raza Meritorious Professor & Dean Faculty of Physical Sciences UoB, Representative of HEC



Member Mr. Dostain Khan Jamaldini Secretary to Government of Balochistan, Finance Department



Mr. Akhtar Muhammad Kakar Secretary to Government of Balochistan, Information Technology Department



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



Member
Dr. Abdul Salam Lodhi
Assistant Professor Faculty of
Management Sciences,
BUITEMS



Member
Dr. Abdul Raziq
Dean Faculty of Management
Sciences, BUITEMS



Dr. Jamil Ahmed Associate Professor, Faculty of Life Sciences and Informatics, BUITEMS



Member
Dr. Aftab Ahmed Shaikh
Associate Professor, Faculty of
ICT, BUITEMS

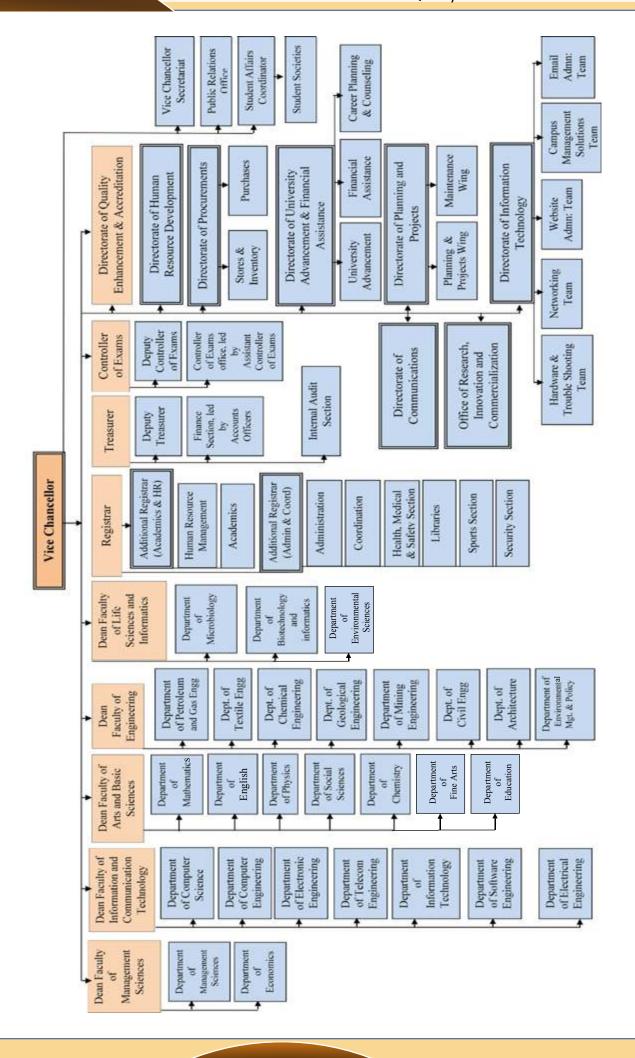


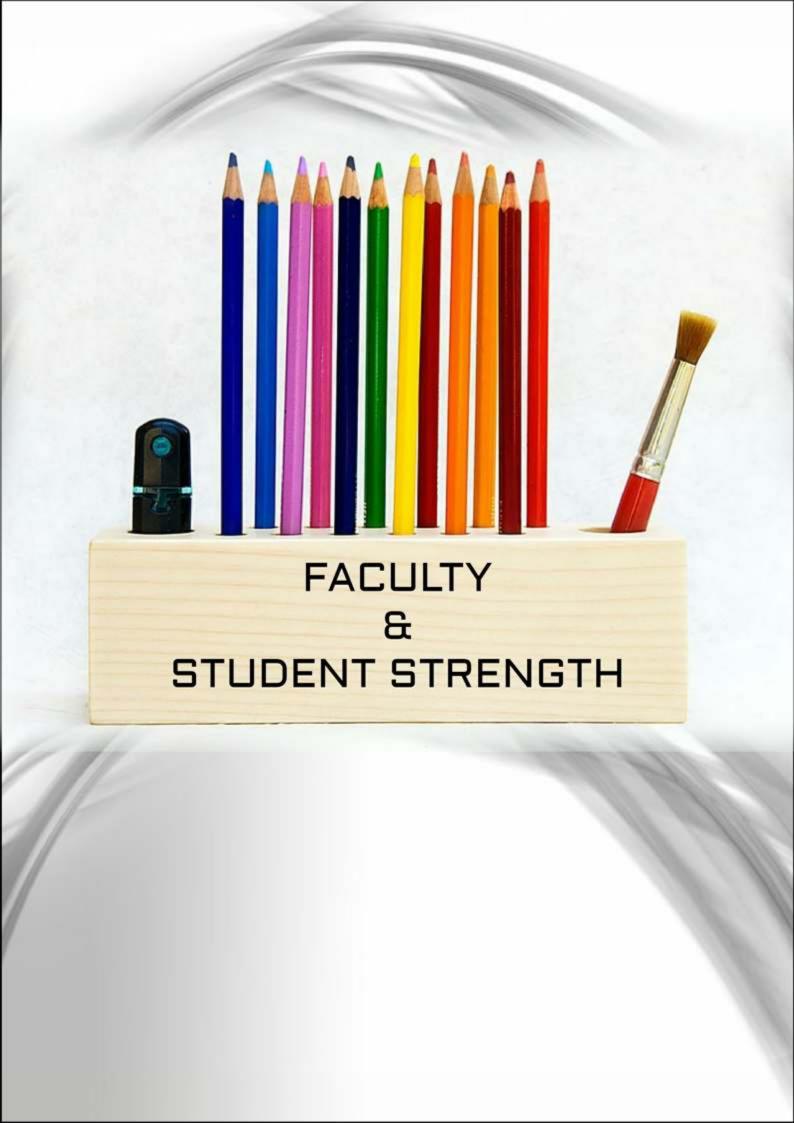
Member Ms. Sadiga Ramzan Lecturer, Faculty of Arts and Basic Sciences, BUITEMS



Secretary Mr. Jamal Mustafa Registrar, BUITEMS

# ORGANOGRAM OF THE UNIVERSITY





## **Detail of Teaching Positions**

.No.	Name of Department	No. of Faculty Members
1	Electronic Engineering	18
2	Computer Science	29
3	Computer Engineering	15
4	Information Technology	10
5	Telecom Engineering	16
6	Software Engineering	5
7	Electrical Engineering	8
	TOTAL	101

	Faculty of E	ngineering	
N	Name of Department	No. of Faculty Members	
1	Chemical Engineering	13	
2	Textile Engineering	18	
3	Mining Engineering	10	
4	Geological Engineering	9	
5	Petroleum & Gas Engineering	13	
6	Civil Engineering	24	
7	Architecture	14	
8	Environmental Management & Policy	5	
	TOTAL	106	

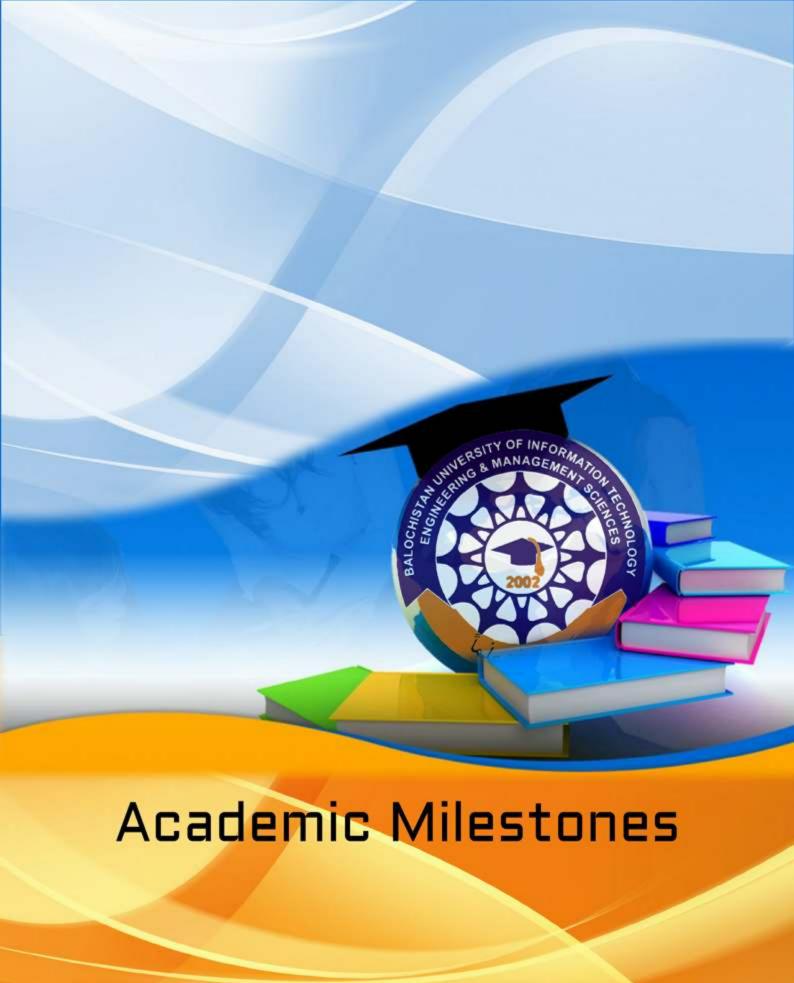
Faculty of Management Sciences		
S.N	Name of Department	No. of Faculty Members
1	Management Sciences	59
2	Economics	18
	Total	77

5.N 5.	Name of Department	No. of Faculty Members
1	Biotechnology & Informatics	24
2	Microbiology	9
3	Plant Sciences & Informatics	5
	TOTAL	38

Faculty of Arts & Basic Sciences		
.No.	Name of Department	No. of Faculty Members
1	Mathematics	17
2	Physics	7
3	English	20
4	Psychology	4
5	Islamic Studies	6
6	Chemistry	5
7	International Relations	11
8	Pakistan Studies	4
9	Statistics	4
10	Sociology	3
11	Fine Arts	8
12	Mass Communication	3
	TOTAL	92
	GRAND TOTAL (FACULTY)	414

### **Detail of Enrolled Students**

Programs / Categories	Students
Arts / Humanities (Bachelor)	139
Social Sciences (Bachelor)	386
Business / Management Sciences (Bachelor)	902
Business / Management Sciences (Masters)	411
Business / Management Sciences (PhD) (M Phil / MS)	25
Computer / IT (Bachelor)	461
Computer / IT (M Phil / MS)	55
Basic and Natural Sciences etc (Bachelor)	622
Basic and Natural Sciences etc (M Phil / MS)	114
Basic and Natural Sciences etc (PhD)	33
Engineering (Bachelor)      Civil Engineering     Petroleum & Gas Engineering     Chemical Engineering     Textile Engineering     Geological Engineering     Mining Engineering     Electronic Engineering     Computer Engineering     Telecom Engineering     Electrical Engineering     Software Engineering	3225
MS Electronic Engineering     MS Telecom Engineering     MS Computer Engineering	60
Total	6433



	Convocation	Convocation Date	Chief Guests - 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
CURTETY OF HIS TRUE	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



# BUILDING LEADERSHIP

#### **BUITEMS STUDENT AFFAIRS**

#### **Mission**

BUITEMS Student Affairs Office is dedicated to arrange high quality, co-curricular programs and services in a learning environment that supports students' holistic growth and acquisition of essential life skills in order to actualize their potential for responsibility and successful citizenship in a national and global environment.

#### **GOALS of Student Affairs**

Goal 1: Be Student Centered

Goal 2: To take necessary measures to

improve educational experience

of students

Goal 3: Appreciate and share diversity

experiences



#### **Core Values**



#### Collaboration

- Diversity
- Empowerment
- Excellence

#### **Clubs and Councils**

#### **BUITEMS Community Service Council (BCSC)**

BUITEMS Community Service Council promotes the safety of people in order to build strong families and communities.

We envision a lively, diverse, and self-sustaining arts and culture sector that is an integral part of healthy and viable communities in Pakistan.



#### **BUITEMS Diversity Council**



BUITEMS Diversity Council is committed to promote an environment that enhances learning by recognizing the inherent worth of all individuals at the University.

BUITEMS Diversity Council is to recognize, embrace, honor and celebrate all the ways in which we are different and similar, seen and unseen, that exist within ourselves, our organization and the diverse communities we serve.

#### **Events Management Club**

Events Management Club is one of the most proficient clubs of BUITEMS; it personifies a genuine passion for not only organizing events but making them successful too.

We provide BUITEMS with the service necessary for successful meetings, conferences, seminars and other special events on and outside the campus.



#### **BUITEMS Emergency Preparedness & Response Club (EP&RC)**



To address the scarcity of blood donations and ensure availability of safe and quality blood.

This will lead to alleviation of human sufferings, even of the ones living in the far flung remote areas .

Mission of BUITEMS EP&RC is to "Prevent or reduce losses that occur due to disasters and emergencies"

#### **BUITEMS Writing Club**

This is a place where young writers share their creative work and help each other for improvement.

We encourage creative writing as a favorite pass-time



#### **BUITEMS Dramatic Club**



Student members of the Dramatic Club have the opportunity to experience many aspects of a theater production through workshops and presentations.

We provide an opportunity for students to gain appreciation for arts, enhance self-confidence and self-esteem and inculcate sense of responsibility.

#### **BUITEMS Debating Club**

Generally the debating club members plan the debating activities for each semester both within the university and at inter university level.

The Club provides platform to the students of BUITEMS to polish their debating skills and become eloquent speakers.



#### **BUITEMS Music Club**



The Music Club provides a platform for potential singers amongst students to practice and polish their skills and conduct singing competitions for entertainment.

The club also provides opportunities to the beginners to meet tutors and develop basic musical and singing skills.

#### **BUITEMS Literary Club**



This club helps students to express their inner self in the form of literary work. The club arranges poetry competitions, novel reciting sessions, script writing competitions, philosophical discussions and many more.

The club is dedicated to creating lasting positive changes in the people's minds and lives.

#### **BUITEMS Media Club**

BUITEMS Media Club is a thriving club, welcoming all who have an interest in photography, video making, and writing articles in newspapers etc. Whether you're a novice, a professional, or would just like to discover a little more while meeting other professionals, this is the Club for you.

The Club provides an informal, friendly, and supportive environment for photographers, writers and video makers at all levels.



#### **BUITEMS Art Club**

BUITEMS Art Club is committed to conducting its affairs with a high degree of professionalism, accountability, and fiscal and environmental responsibility while encouraging creativity, innovation, and fun.

We Identify hidden talent of students and provide them a platform to display their artistic work. We envision a lively, diverse and self sustaining art and culture sector that is an integral part of extra-curricular activities of the University.





#### **TIBM Awards Scholarships to BUITEMS Students**

Tanzeem Idara Bahali-e- Mustehqeen (TIBM) awarded four scholarships to BUITEMS students, that cover the tuition fee and book allowance for awardees.

Ms. Surriya Allahdin, Chairperson TIBM, presented the scholarship cheques to the Vice Chancellor BUITEMS, Ahmed Farooq Bazai, who expressed his gratitude to TIBM for this gesture of generosity.







# **USAID Energy Policy Project Recruitment Program**

The USAID team in collaboration with Directorate of UAFA conducted written tests followed by a series of interviews and selected 23 graduates from BUITEMS as paid internees.

#### **Prime Minister's Tuition Fee Payment Scheme**

Master/MS/M Phil and PhD scholars studying in various departments of BUITEMS had a meeting with the Vice Chancellor.

They expressed their gratitude to the Prime Minister and HEC for grant of full fee waiver for Master/MS/M Phil and PhD scholars of the province.





#### Traveling-Expo (Energy for Sustainable World)

BUITEMS Student Affairs and Pakistan Science Foundation (PSF) organized one week 'Traveling-Expo' with the theme 'Energy, for Sustainable World'. The Event was organized from April 15-20, 2013 at Arfa Karim Randhawa Expo Center. Different models related to the theme were presented by Pakistan Science Foundation and students of BUITEMS.











#### 3rd ICT Fiesta, 2013

The Third ICT Fiesta was organized on April 24, 2013 by the Faculty of Information and Communication Technology at Arfa Karim Randhawa Expo Center. The Event was inaugurated by the Vice Chancellor.

Competitions such as flower arrangement, on-spot programming and poster exhibition were organized. Shields were awarded to the students securing 1st, 2nd and 3rd positions in various competitions both from BUITEMS and the other educational institutes of Quetta City.













# **BUITEMS Spring Olympiad**



























## Spring Mela & Flower Arrangement Competition-2013

The Ladies Perda Club Quetta greeted the Spring season with a floral arrangement competition that was organized by Mrs. Surriya Allahdin.

Students of B-Architecture under the supervision of Ms. Tahira William and Ms. Palwasha Amanullah represented BUITEMS on this occasion. Ms. Riffat Naseer and Ms. Somayyah Qayyum students of B (Arch- 4th) secured the first prize.





#### **Essay Competition**

BUITEMS Student Affairs organized Bi-Lingual Essay writing competition, titled: "What can be Done to Bring Improvement in Our Educational System?" at Takatu Campus on April 16, 2013.

Winners for the English Essay Writing Competition were:

- 1. Mr. Altaf Hussain BS (Economics) 1st
- 2. Mr. Owais Mahmood Khan BS (P&G) 2nd
- 3. Mr. Irfan Ali Qazi BS (P&G) 3rd

Winners for the Urdu Essay Writing Competition were:

- 1. Ms. Noor-ul-Ain BS(BA) 1st
- 2. Ms. Shaista Gul Khan( MBA) 2nd
- 3. Raheemullah BS (Mining Engineering) 3rd



#### **BUITEMS Inter-Faculty Cooking Competition-2013**



BUITEMS Arts Council (Student Affairs) organized an Inter-Faculty Cooking Competition on June 11, 2013 at Arfa Karim Randhawa Expo Center. The purpose of the competition was to bring the members of BUITEMS Family together and enhance team spirit among them.

Faculty of Life Sciences & Informatics secured first position, Faculty of Arts & Basic Sciences earned second position, and Faculty of Engineering got third position in the competition.





#### **Essay Writing Competition**

The Department of English arranged a departmental essay competition on the topic *Youth Is a Period of Improvement, not Enjoyment* on May 5, 2013.

Before the competition, a comprehensive workshop on basic guidelines and techniques of essay writing was conducted by Mr. Syed Ahmed Wali, Lecturer Department of English. Ms. Shehzadi Laibah, BS English (2nd) secured first while Ms. Anila Panezai BS English (1st) got second and Ms. Noureena Kakar BS English (4th) secured third position.



#### **Spell -It- Rite' Competition**

In order to promote co-curricular activities for students, Department of English took an initiative, by introducing 'Spell It Rite' Competition on June 4, 2013 at Green Seminar Hall.

Ms. Afsa Khan from BS Electronic Engineering stood 1st, Miss Tayyaba Mousavi BS Biotechnology 2nd, and Miss Noureena Kakar BS English secured 3rd position.

#### **Thematic Painting Competition**

A thematic painting competition was held by the UNHCR at BUITEMS in order to create awareness about gender based violence. UNHCR held a 16 days of activism against gender based violence that included different activities such as theater performances, seminars and workshops.





#### **Debate Competition**

BUITEMS Student Affairs organized Interdepartmental Debate Competition on September 24, 2013 at Purple Seminar Hall, Takatu Campus. In English category Ms. Anum Tariq stood1st, Mr. Bilal Ahmad 2nd and Ms. Noor-ul-Ain achieved 3rd position. While in Urdu category Mr. Abdullah Khalid got 1st position, Mr. Adnan Altaf got 2nd and Adeel Saeed attained 3rd spot.







#### **Translation Competition**

Department of English organised a Translation Competition (Urdu to English) for students of BS English Language & Literature, at Iqbal Hall, on December 19, 2013.

The activity was inaugurated by Dean FABS, Dr. Syed Muhammad Khair.

## **HEC Painting Competition** for students

Higher Education Commission (HEC) arranged a painting competition in which participants were asked to portray cultural heritage of Balochistan. BUITEMS Students from Fine Arts Department got second and third prizes.



#### **Oath Taking Ceremony**

BUITEMS Student Affairs conducted interviews from May 21 - 22, 2013 for induction of new members for Student Affairs. After final selection, oath taking ceremony was held on June 5, 2013.



#### **Annual Prize Distribution Ceremony**

At BUITEMS, staff and faculty are awarded shields and cash prizes each year in traditional "Annual Prize Distribution Ceremony" for their outstanding performances in their respective fields.

S.No	CATEGORY	WINNER	Remarks
1.	Best Department	Electronic Engineering	FICT
2.	Best Faculty Member	Atiq Shah	Dept. of Information Technology
		Dr. Naeem Shahwani	Dept. of Bio-technology and informatics
		Khalid Ahmed	Dept. of Physics
		Muhammad Baqir	Dept. of Economics
		Asadullah Baloch	Dept. of Chemical Engineering
3.	Best Employee	Shah Nawaz	Chiltan Campus
	(Mali)	Muhammad Jaffar	City Campus
		Muhammad Ibrahim	Takatu Campus
4.	Best Employee (Naib Qasid)	Shakir-ur-Rehman	Takatu Campus
5.	Best Employee	Muhammad Akber	City Campus
	(Janitorial Worker)	Kashif Shamoon	Takatu Campus
6.	Lab Attendant	Abdul Samad	Takatu Campus
7.	Best Employee	Gul Hassan	Bus Driver
	(Drivers & Conductors)	Samiullah	Suzuki Driver
		Sajjad Ahmed	Bus Conductor
8.	Best Employee (Maintenance Section)	Ghulam Haider	Plumber
9.	Best Employee	Rozi Khan	Takatu Campus
	(Security Guards)	Ghulam Nabi	City Campus









#### The recipients of prizes in Student Affairs Events

S.NO	EVENT	WINNER	
1.	Best Volunteer (Students)	Babar Jan BS (Economics) 7th	
		Fahad Baloch BS (Business Administration) 5th	
		Breshna Meher BS (Business Administration)5th	
		Sumaira Yousufi BS (Business Administration)5th	
		Ajab Noor Khan BS (Geological Engg.)7th	
		Najeeb-ullah BS (Business Administration)8th	
		Sayed Mansoor (Afghan Student) BS (Computer Engg.)8th	
2.	Best Debater	Anum Tariq (English) BS (Business Administration)5th	
		Abdullah (Urdu) BS (Petroleum & Gas Engg.)5th	
3.	Best Essay Writer	Altaf Hussain (English) BS (Civil Engg.)5th	
		Noor-ul-Ain (Urdu) BS (Business Administration)7th	
4.	Best Artist	Naseeb-ullah B (Fine Arts) 5th	
5.	Best Photographer	Hafiz Umar Farooq BS (Textile Engg.)8th	
6.	Best Presenter	Syed Muheeb-Ullah BS (Electronic Engg.) 7th	
		Shabir Ahmed Khan BS (Electronic Engg.)7th	
7.	Best Alumni Moderator	Syed Izatullah BS (Computer Engg.)7th	
		Syed Ali Akbar BS (Computer Engg.)7th	
8.	Cooking Competition	Faculty of Life Sciences & Information	
9.	Clean BUITEMS Week	Faculty of Management Sciences	

#### The recipients of prizes in Sports

EVENT	RUNNERS-UP	WINNERS	MAN OF THE MATCH
Cricket	Kamran Sabir MBA	Syed Masood Shah	Bilal Kakar
(Inter-departmental)		BS (Microbiology)	BS (Microbiology)
(Admin & Faculty )	Ahmed Wali Lecturer	Ajmal Khan	Ahmed Bilal
	(Arts and Basic Sciences)	(Administration)	(Administration)
(Inter Faculty)	Jahanzaib Lecturer (FoE)	Haji Sheraz	
		(Store Officer)	















S.NO	EVENT	CATEGORY	RUNNERS-UP	WINNER
1.	Badminton	Male	Hammad BS (Electronic Engg.)	Noman-ul-Haq BS (Chemical Engg.)
	(Single)	Female	Fouzia BS (Social Sciences)	Maira BS (Biotech)
2.	Badminton (Double)	Male	Shabbir Ahmad BS (Electronic Engg.)	Noman-ul-Haq BS (Chemical Engg.)
3.	Table tennis	Male	Muhammad Fahim BS (Business Administration)	Nisar Bazai BS(Civil Engg.)
	(Single)	Female	Saman BS (Microbiology)	Miss. Tanzeel BS (Microbiology)
		Admin & Faculty	Shah Jahan Lecturer (FLSI)	Muhammad Kashif
				Office Manager (FoE)
4.	Table tennis (Double)	Male	Muhammad Fahim BS (BA)	Ahmed Kamal (MBA)
5.	Tug of War	Students	Rafi Ullah	Noman Shah
,	1 4 8 6 1 1 4 4		BS (Civil Engineering)	BS (Electrical Engineering)
		Admin & Faculty	Abdul Jabar Norzai	Hammad Ullah Norzai
			(Plumber)	(Security Officer)
6.	Chess	Students	Musawir BS (Electronic Engineering)	Wahab (Management Sciences)
		Admin & Faculty	Mushtaq Ali Mengal (Librarian)	Humayun Shahwani Lecturer (FICT)
7.	Football	Students	Syed Siraj Agha BS (P&G)	Muhammad Hanazala Saeed B (Arch)
	•	Admin & Faculty	Ghous Bux (Admin)	Abdul Wadood
		,	(,	(Admin Registrar Office)
		Best Goal		Hanzala Saeed B (Arch)
		Keeper		
		Best Player		Hamid Sadique BS (Telecom Engg)
		Best Scorer		Fahim Jamali BS (P&G Engg.)





S.NO	EVENT	CATEGORY	MEDAL	NAME
	TRACK			
1.	100 Meter Race	Male	Bronze	Arsalan BS (Information Technology)
			Silver	Larib BS (Telecom Engg.)
			Gold	Asim BS (Software Engg.)
		Female	Bronze	Afsa BS (Electronic Engg.)
			Silver	Saman Zaib Khan BS (Biotech)
			Gold	Maria BS (Biotech)
		Admin & Faculty	Bronze	Amjad Taqi (Directorate of IT)
			Silver	Khalil Ahmed Sarparah (FICT )
			Gold	Allah Dad Shah (PA to Registrar)
2.	200 Meter Race	Male	Bronze	Aslam BS (Electronic Engg.)
			Silver	Larib BS (Telecom Engg.)
			Gold	Syed Muzafar Agha
				BS (Software Engineering)
		Female	Bronze	Afsa BS (Electronic Engg.)
			Silver	Sanam Zaib Khan BS (Biotech)
			Gold	Maria BS (Biotech)
		Admin & Faculty	Bronze	Aamir (Lab Attendant FICT)
			Silver	Allah Dad Shah (PA to Registrar)
			Gold	Muhammad Sabir Kasi
				(In-charge Fitness Center)
3.	400 Meter Race	Male	Bronze	Zeeshan BS (Software Engineering)

S.NO	EVENT	CATEGORY	MEDAL	NAME
			Silver	Irfan BS (Electronic Engg.)
			Gold	Aslam BS (Electronic Engg.)
		Admin. & Faculty	Bronze	Attique Shah (Lecturer FICT)
			Silver	Munawer
				(Lab Attendant)
			Gold	Khalil Ahmed Sarparah (FICT)
4.	800 Meter Race	Male	Bronze	Abdul Saboor BS (Electronic Engg.)
			Silver	Yousf BS (Geological Engg.)
			Gold	Zamarak BS (Biotech)
5.	100x100 Meter	Male	Bronze	Ghani, Jamal, Adnan Altaf, Sami
	Relay Race			Ullah BS (Chemical Engg.)
		BS (Electronic Engg. Chemical Engg.)	Silver	Aslam, Abdul Saboor, Adnan
		Chemical Engg./		Altaf, Irfan
		BS (Electrical Engg.)	Gold	Noman Shah, Qahir Khan,
				Alamgir, Amel
		Female	Bronze	Samen, Sadia, Abeera, Afsa
		BS (Physics, Electronic Engg., Biotech, Chemical Engg.)		
		BS (Physics, IR)	Silver	Aisha, Farzana, Zahra, Fouzia
		BS (Biotech, Micro	Gold	Tanzeel, Sanam Zaib Khan,
		Biology)		Saman, Maria

S.NO	EVENT	CATEGORY	MEDAL	NAME
6.	400x400 Meter Relay Race	Male BS (Electronic Engg.)	Bronze	Aslam, Abdul Hamid, Saboor, Saram Zeb
		BS (Electrical Engg.)	Silver	Noman Shah, Qahir Khan, Alamgir, Amel
		BS (Chemical Engg.)	Gold	Adnan Altaf, Jamal Nasir, Sami Ullah, Ghani Khan
	FIELD			
7.	Long Jump	Male	Bronze	Alamgir BS (Electrical Engg.)
			Silver	Qahir Khan BS (Electrical Engg.)
			Gold	Irfan BS (Electrical Engg.)
		Female	Bronze	Abeera BS (Chemical Engg.)
			Silver	Sanam Zeb Khan BS (Biotech)
			Gold	Fouzia BS (International Relations)
8.	Discus Throw	Male	Bronze	Qahir BS (Electrical Engg.)
			Silver	Mir Noman BS (Microbiology)
			Gold	Saboor BS (Electronic Engg.)
		Female	Bronze	Saman BS (Microbiology)
			Silver	Fouzia BS (Internation Relations)
			Gold	Maria BS(Biotech)
		Admin. & Faculty	Bronze	Syed Allah Dad Shah
			Silver	(PA to Registrar)
				Amjad Taqi (Directorate of IT)
			Gold	Muhammad Sabir Kasi (Diroctrate of Sports)

S.NO	EVENT	CATEGORY	MEDAL	NAME
				(In-charge Fitness center)
9.	Shot Put	Male	Bronze	Imran BS (Electrical Engg.)
			Silver	Pervaiz BS (Software Engg.)
			Gold	Qahir BS (Electrical Engg.)
*		Female	Bronze	Sanam Zaib Khan BS (Biotech)
			Silver	Fouzia BS (International Relations)
			Gold	Maria BS (Biotech)
		Admin. & Faculty	Bronze	Khushal Khan
				(Directorate of Sports)
			Silver	Malik Hafeez (FICT)
			Gold	Khalil Ahmed Sarparah (FICT)
10.	Best Athletes	Male		Qahir BS (Electrical Engg.)
		Female		Maria BS (Biotech)













#### Fall Fun 2013, Fun Raising for Fund Raising

In pursuance of BUITEMS objective of "Restoring Hope" an endowment fund has been established. In this connection, an event named *Fall-Fun 2013*, with the slogan of, "*Fun-Raising for Fund-Raising*" was organized by The Faculty of Information and Communication Technology (FICT) from September 16-26, 2013.





The event was planned around ideas like homemade food, outdoor game sand X-box, movies, lottery tickets, kite flying events etc.

# FICT Fall Fun 2013, Closing Ceremony

The closing ceremony of FICT "Fall Fun 2013" with the motto, "Fun Raising for Fund Raising" was held on October 3, 2013 at Green hall. The Dean FICT presented the cheque on behalf of FICT to the Vice Chancellor. The lottery prizes and certificates were distributed among the volunteers and students.





#### **Award for the Fine Arts Department**

Naseeb Ullah, a bright young student of B (Fine Arts) 5<sup>th</sup> was presented 'the best artist award' for his enthusiasm and artistic skills, at the annual prize distribution ceremony.



### **Data Structure Day**



Data Structure Day, the first faculty affair of its kind took place on January 22, 2013. The event welcomed visitors to FICT's exhibition galleries that provided information about data structures and their implementation. The event was supervised by Ms. Kanza Ali along with other faculty members. Certificates were awarded to the participants at the end of the exhibition.

### Fine things done by the Department of Fine Arts

During the spring 2013 the students and teachers from Fine Arts department BUITEMS introduced new skills in painting, sculptures and sketching.

They captured natural beauties, depicted different social problems and also promoted community building participation in their work. Different exhibitions were arranged in this regard.



### **Farewell Party**

An Annual Farewell Party was organized on October 31, 2013 by the students of Departments of Biotechnology and Informatics and Microbiology at Arfa Karim Randhawa Expo Center. Prof. Dr. M.A.K. Malghani graced the occasion as the chief guest of the event.







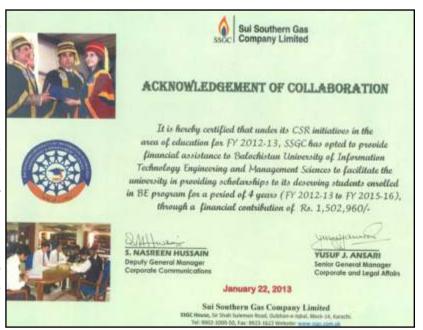


#### MoU between BUITEMS and SSGC

BUITEMS and SSGC (Sui Southern Gas Company Limited) inked a Memorandum of Understanding (MoU) on January 22, 2013.

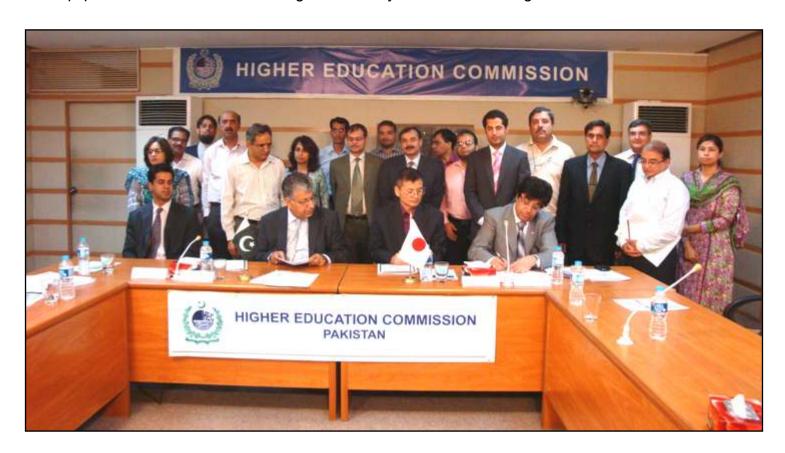
Under this memorandum, SSGC has opted to provide financial assistance to BUITEMS to facilitate the university in providing scholarships to its deserving students enrolled in BE program for a period of 4 years. (Fy 2012-13 to Fy 2015-16).

This financial assistance worth Rs. 1.5 million would be provided for the complete duration of the program of studies.



#### **JICA-BUITEMS Collaboration**

Since the inauguration of Japanese Calendar Exhibition at BUITEMS in 2011, a dialogue was going on between JICA and BUITEMS about promotion of education and development of infrastructure of BUITEMS. A formal agreement to this effect was signed between JICA chief Mr. Kawasaki and Vice Chancellor BUITEMS Ahmed Farooq Bazai on September 12, 2013 at HEC Islamabad. Implementation of the project "In-country Training and Provision of Engineering Equipment to BUITEMS" would begin in January 2014 under this agreement.



#### **SUPARCO & BUITEMS Collaboration**

SUPARCO will provide internship and employment opportunities to the students of BUITEMS. An MoU to this effect was signed between BUITEMS and SUPARCO. Mr. Imran Khan, Manager Career Services BUITEMS, and SUPARCO Representative Maj. (R). Mirza Iqbal Ahmed jointly held a session with students of senior semesters of BUITEMS for assessing their potential for induction in SUPARCO.







#### MoU between BUITEMS and LUMS

The Assessment and Strengthening Program (ASP) at Lahore University of Management Sciences (LUMS) signed an MOU with Balochistan University of Information Technology Engineering and Management Sciences (BUITEMS) Quetta. Under this MoU, BUITEMS faculty & staff will be trained at LUMS



#### **BUITEMS - Pakistan Gem and Jewelers Company Collaboration**

BUITEMS signed an MoU with Pakistan Gem and Jewelers Company. As a result of this MoU, BUITEMS students will be trained by Pakistan Gem and Jewelers Company in areas of Gem identification and Jewelry designing







#### **Faculty Development Review Committee Meetings**

Faculty Development Review Committee (FDRC) reviewed progress of scholars pursuing their MS, MS leading to PhD and PhD degrees in Pakistan and abroad in its meetings during 2013. Deans of faculties presented their need assessment reports about disciplines in which their faculties

require expertise. They also reported about their interaction with scholars of their faculties on study leave and recommended extensions if required. Seven meetings of the committee were held in 2013 as reflected in the following table. Director HRD presented the cases before the committee. Registrar BUITEMS made necessary information available to the members. These meetings were chaired by the Vice Chancellor, Engr. Ahmed Farooq Bazai.

S. No.	Meeting Ordinal	<b>Date of Commencement</b>
1	28th FDRC	February 8, 2013
2	29th FDRC	February 27, 2013
3	30 <sup>th</sup> FDRC	March 15, 2013
4	31 <sup>st</sup> FDRC	June 21, 2013
5	32 <sup>nd</sup> FDRC	August 1, 2013
6	33 <sup>rd</sup> FDRC	September 11, 2013
7	34 <sup>th</sup> FDRC	November 06, 2013







# **BUITEMS Fund Raising**Week

A meeting regarding 'BUITEMS Fund Raising Week' was held on Tuesday, June 04, 2013 at BUITEMS, Takatu Campus. The week's premier motive was explained as to raise money for the endowment fund. In this meeting some valuable ideas were shared by the participants.



## **BUITEMS Syndicate Meetings**

Syndicate is the apex body of the University which takes effective measures to raise the standard of teaching, research, publications and other academic pursuits and exercises general supervision over the affairs and the property of the University. During the year 2013, Syndicate met for its 21st, 22nd and 23rd meetings, chaired by Engr. Ahmed Farooq Bazai, Vice Chancellor BUITEMS. 21st meeting was held on April 22, 2013. Apart from academic and administrative matters, the recommendations of 14th meeting of the Academic Council and 19th meeting of BUITEMS Finance and Planning Committee were examined and finalized. BUITEMS Syndicate met for its 22nd meeting on June 22, 2013. The house offered Fateha for the students of Sardar Bahadur Khan Women University who passed away in the tragic attack on SBKWU bus. The Vice Chancellor welcomed the new members of the syndicate. Administrative and academic affairs of the University were discussed along with establishment of University Endowment Fund. 23rd meeting of the

Syndicate was held on November 9, 2013. The house offered Fateha for the late Brig. Mukhtar Ahmed, Ex-Vice Chancellor BUET Khuzdar. Agenda items based on academic and administrative affairs of the University were discussed and decisions made accordingly.

#### 22<sup>nd</sup> Session

Engr. Ahmed Farooq Bazai

Mr. Justice Jamal Khan Mandokhail

Ms. Shama Parveen Magsi

Ms. Rahila Durrani,

Mr. Dostain Khan Jamaldini

Mr. Sultan Muhammad

Prof. Dr. Sved Mohsin Raza

Dr. Aftab Ahmed Sheikh

Dr. Abdul Razio

Pof. Dr. Ehsanullah Kakar

Dr. Jamil Ahmed

Dr. Abdul Salam Lodhi

Ms. Sadiqa Ramzan

Prof. Dr. M.A.K Malghani

Prof. Dr. Mohammad Nawaz

Mr. Jamal Mustafa

Vice Chancellor BUITEMS

Judge Balochistan High Court

Ex-Minister Government of Balochistan

Member provincial Assembly / Ex-Minister Government of Balochistan

Secretary to Government of Balochistan, Finance Department Quetta

Under Secretary to Government of Balochistan IT Department

Representative of Higher Education Commission, Islamabad

Dean Faculty of Information and Communication Technology, BUITEMS

Dean Faculty of Management Sciences, BUITEMS

Professor/Dean Faculty of Engineering, BUITEMS

Associate Professor Biotechnology and Informatics, BUITEMS

Assistant Professor/ Chairperson Department of Economics, BUITEMS Lecturer / In-charge Chairperson Department of English, BUITEMS

Professor BUITEMS

Professor, BUITEMS

Act. Registrar BUITEMS



#### 23<sup>rd</sup> Session

Engr. Ahmed Farooq Bazai

Mr. Justice Jamal Khan Mandokhail

Mr. Aslam Shakir Baloch

Mr. Abdul Jabbar

Mr. Sher Ahmed Qambarani

Mr. Dostain Khan Jamaldini

Prof.Dr.Syed Mohsin Raza

Mr.Zarif Kakar

Dr. Aftab Ahmed Shaikh

Dr. Ehsanullah Kakar

Dr. Jamil Ahmed

Dr. Abdul Salam Lodhi

Ms. Sadiqa Ramzan

Prof. Dr. M.A.K Malghani

Prof. Dr. Mohammad Nawaz

Mr. Jamal Mustafa

Vice Chancellor BUITEMS

Judge Balochistan High Court

Additional Chief Secretary P&D Department

Principal Secretary to the Hon'ble Governor Balochistan

Act. Vice Chancellor Balochistan University of Engineering and Technology, Khuzdar

Secretary to Government of Balochistan, Finance Department Quetta

Dean Faculty of Physical Sciences University of Balochistan, Representative HEC

Deputy Secretary I.T Department Government of Balochistan

Associate Professor, FICT, BUITEMS

Dean/ Professor FOE, BUITEMS

Associate Professor, FLS&I, BUITEMS

Assistant Professor, FMS, BUITEMS

Lecturer FABS, BUITEMS

Professor BUITEMS

Professor, BUITEMS

Act. Registrar BUITEMS

#### Vice Chancellors' Forum 2013

The Vice Chancellor BUITEMS, Ahmed Farooq Bazai represented BUITEMS in 2-day Vice Chancellors' Forum on September 23-24, 2013. The Forum was organized by COMSATS Islamabad in collaboration with the Islamic Educational, Scientific and Cultural Organization (ISESCO); Higher Education Commission (HEC) Pakistan; Ministry of Science and Technology, (MoST) Government of Pakistan; and the Federation of the Universities of the Islamic World (FUIW).

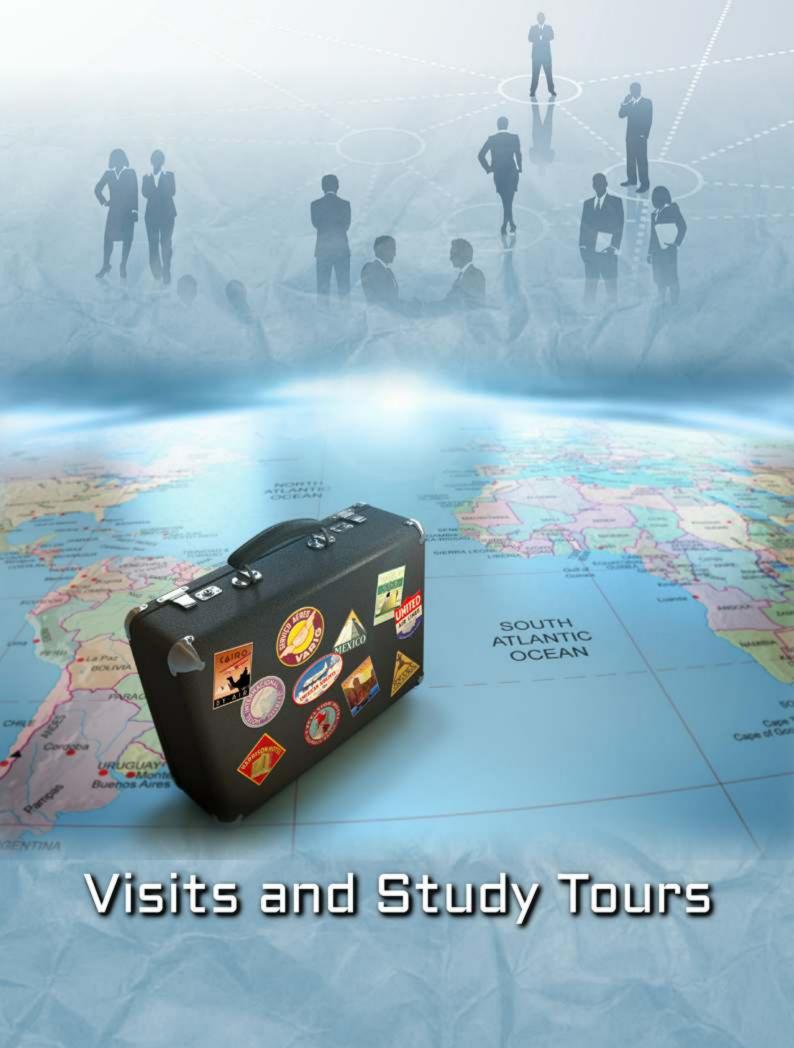




## 16<sup>th</sup> Meeting of Advanced Studies & Research Board (ASRB)

The 16<sup>th</sup> meeting of the Advanced Studies & Research Board (ASRB) of BUITEMS was held on October 28, 2013 under the chairmanship of Vice Chancellor BUITEMS.





#### **Visit of German Ambassador**

A warm welcome was extended to the German Ambassador to Pakistan Mr. Cyrill Nunn, who visited BUITEMS on February 9, 2013 with his team. The distinguished guests met with the Vice Chancellor and members of the BUITEMS syndicate.



# **Civil Services Academy Officers Visited BUITEMS**

A group of young civil servants of Pakistan paid a visit to BUITEMS on March 14, 2013. The Vice Chancellor gave them a briefing on various aspects of the University including BUITEMS endowment fund, Faculty Development Program, scholars returned after completing doctoral studies and contribution of BUITEMS scholars in research.





#### **Visit of International Journalists**

On May 6, 2013 a formal welcome was given to a team of international media persons at BUITEMS. The team included journalists from France, Germany, India, Japan and China, and officials from the Ministry of Information accompanied them. During their visit, the delegate praised the efforts of BUITEMS family for maintaining high standards of education in the institution.





#### Senior Management Course participants visit BUITEMS

An eighteen-member delegation of Senior Management Course at National Management College Lahore visited BUITEMS under the leadership of Brig. Khan Ahmed on May 24, 2013. The Vice Chancellor gave them a briefing about different aspects and facilities at BUITEMS.



#### **College Teachers Visited BUITEMS**

A group of Principals and Teachers from Girl's Colleges of Balochistan visited BUITEMS on Thursday May 30, 2013. The peers were taken on a round to different classrooms, laboratories and meetings with faculty members of various departments were arranged.

Afterwards, the Vice Chancellor briefed them about study programs and ongoing academic activities at BUITEMS.



#### **Industrial Tour (BS Electronic Engineering)**

The department of Electronic Engineering organized a study tour for final year students during the first week of June, 2013 to Islamabad. The tour focused on visiting different process sectors to provide a practical insight into the constraints and opportunities in the field of Electronic Engineering. The students visited IBM, PTCL, MOBILINK, NIE Islamabad, Chitral Hydro Power Turbine Taxila and Elixir Technologies.



# Visit to Aik Hunar Aik Nagar (AHAN)



The students of Textile Engineering visited Aik Hunar Aik Nagar (AHAN) Quetta, a nonprofit company and a subsidiary of Pakistan Industrial Development Corporation (PIDC) on June 28, 2013.

The tour was set to educate the students of Textile Engineering about garments manufacturing and its related technology with special types of embroideries in Balochistan.

#### Study Tour of BS (CE) Students to Islamabad

A Study tour to Islamabad was organized by the Department of Computer Engineering from June 23 to July 3, 2013. Two faculty members Mr. Aadil Siddiqui and Mr. Sibghatullah Bazai accompanied the students on this tour.

This tour provided opportunity of visiting various IT related organizations and universities, to the students.

The group was taken to the PTCL Head office Islamabad as well where they were



given briefing on latest technology. Students also visited the Renewable Energy Department of Pakistan. Finally they visited Quiad-e-Azam University, NUST, COMSATS and NIE.

### Industrial Tour of BS (IT) Students to Lahore

A group of students of final semester of BS (IT) went on a study tour from June 23 to July 3, 2013 under



the supervision of Mr. Attique Shah Lecturer of Information Technology.

During this tour they were exposed to the facilities and technologies of various IT related organizations.

The group visited several academic and research institutions in Lahore including PTCL Headquarters, Ghost Software, NetSol Technologies, Xavor Pakistan, Mind Storm Studios. Cyber Soft, UET NCA Lahore Lahore, and University of the Punjab.

#### Visit of Prof. Dr. Noor Ahmed Shahtaz

Prof. Dr. Noor Ahmed Shahtaz, Director Sheikh Zayed Islamic Center, University of Karachi visited BUITEMS on July 4, 2013.



### **Industrial Tour (BS Telecom Engineering)**

The final semester of BS Telecom Engineering went on an industrial visit from July 1-9, 2013. Students visited many telecom related technical institutions and establishments in Lahore and Islamabad with an objective to understand the industrial interface and gain industrial exposure.



#### **HBL Team visits BUITEMS**

A team from Habib Bank Limited visited different facilities of BUITEMS on September 18, 2013. The HBL team appreciated the growth and maintenance of University in all respects and showed interest in constructing a branch of their bank at BUITEMS. The visit was indicative of development of long term business association between both organizations.





#### Dr. Shahbaz Mushtaq visits BUITEMS

Dr. Shahbaz Mushtaq, Director Research/Water Resource Economist, Australian Centre for Sustainable Catchments (ACSC), Toowoomba, Queensland Australia, visited BUITEMS on October 3, 2013. During his visit Dr. Shahbaz laid emphasis on undertaking research on agriculture related issues in Balochistan. He pointed out various research areas including, water management and governance, poverty alleviation through crop productivity, and sustainable agriculture.



### **PAK-USAID Field and Monitoring Visit of BUITEMS**

Mr. Tariq Wadood USAID official at Higher Education Commission visited BUITEMS from November 30 to December 1, 2013 for field monitoring and evaluation. The purpose of the visit was to monitor the scholarships awarded to students of BUITEMS.





### Study Tour (B Arch)

The students of 9th Semester, from Department of Architecture visited the final year juries at NED Department of Architecture & Planning and Indus Valley School of Art and Architecture, Karachi. The trip was organized from November 29 to December 7, 2013.



### **Prime Minister's NICT Scholarship Program**

Mr. Muhammad Jahanzaib Monitoring Officer NICT Fund, visited BUITEMS on December 9, 2013 regarding Prime Minister's National Information & Communication Technology Scholarship Program.





#### **Marvi Memon Visits BUITEMS**

Chief coordinator PM Youth Business Loan Program and Chairperson Standing Committee of Information and Broadcasting Ms. Marvi Memon visited BUITEMS on December 12, 2013 on account of promoting Prime Minister Youth Loan Scheme.









# Research & Development



# RESEARCH PROJECTS COMPLETED BY STUDENTS OF ICT

S.No	Student Name	Project Title	Project Supervisor
1	Shawana Khan, Usama Shabbir, Rehana	Maximum Power Point Tracking by Incremental Conductance	Engr. Muhammad Junaid
2	Saad Ullah, Asad Mujeeb, Maryam Rishi, Afsa Khan, Asim Ali	Advance VFD to Drive 3- Phase Induction Motor	Engr. Mehr Gul
3	Saran Zeb, Mohammad Zeeshan	Wireless Controlled Robotic Tank for War Purposes	Engr. Atif
4	Fahad Khan, Noor-Ul-Hassan, Asif Iqbal, Attaullah, Zain Ali	MCU and Programmable Sensors Based Smart Home	
5	Waqas Ali Mehmood, M.Naeem Irshad Muhammad Ali, M.Fahad Iqbal, Tanveer Ul Hasnain	Remote Monitoring System for Electric Energy Meters	Engr. Ayub Tareen
6	Asgherullah Shah, Muhammad Shamrez Shah, Muhammad Ameer Mohavia, Imran Khan, Abdul Saboor Achakzai	PLC Based Intelligent Bottle Filling and Capping System & Control Via Computer	Engr. Syed Mudassir Hussain
7	Syed Humayoon Shah, Syed Ali Akbar, Syed Izatullah	Compliance Control of a Humanoid Robot Arm	
8	Mujeeb-Ur-Rehman, Hussan Zeb, Izhar Ali, Rehmat Ali, Wahidullah	RF Based Advanced Management System for Hospitals	0.000
9	Ihtisham Khan, M. Waseem Khan, Abbas Khan, Syed Abdul Hamid Bacha, Dawood Khan	GSM Based Assistance in Airlines	Engr. Mohammad Arif
10	Numan Khan, Jalal Sikandar Fida Hussain, Abdul Hamid, Hamad Ahmed	Vehicles Detection and Identification System through RF	
11	Sidra Ghous, Wajahat Ali, Shaista Sultan, Ifrah Ahmed, Ramal Tanveer	Human and Assets Tracking System Through RFID	Engr. Saeed Ahmed Magsi
12	Ashraque Hussain, Mussavir Abbas	Autonomous Path Learner and Obstacle avoidance Robot	Engr. Mohammad
13	Muhammad Abrar, Jibran Sher Shabbir Ahmed, Hameedullah	Digital voltage regulator (DVR)	Ayub
14	Raja Muhammad Zeeshan, Muhammad Salman Bin, Azher, Munir Ahmed	Design and Implementation of Dual Band LNA at GSM Band	Engr. Hamid Karim
15	Muhammad Yousaf, Ali Muhammad, Najeeb Ur Rehman, Wazir Muhammad Nasir, Abdul Raziq	Face Recognition Based Supervision and Security System	Engr. Imran Qureshi
16	Syed Muheeb Ullah, SHABIR Ahmed Khan, Mohammad Baqidar Zirak, Mehreen Gull	Efficient usage of power and Smart Parking System	Engr. Syed Aurangzaib

# RESEARCH PROJECTS COMPLETED BY STUDENTS OF MANAGEMENT SCIENCES

S.No	Student Name	Project Title	Project Supervisor	
1	Kashif Zeeshan, Zehab Hashmi, Syed Jamal Uddin	Application of TQM in Islamic Banks: A comparative study on Meezan Bank and Bankislami, Quetta		
2	M. Farooq, Ajmal Wali, Wazir Yasin Ali	Role of Electronic Media (TV & Internet) in the development of youth	Muhammad Asif Raz	
3	Tehseen Baber, Abdullah Khan, Nisar Ahmed	The study of Causal Relationship between Crude Oil Prices and inflation		
4	Ehsanullah, Ajab Khan, Fazal e Rabi	Employee Embalmment Service Sector		
5	Imran Khan, Shireen Yar, Ghurzang, Fakhar Iqbal	The factors of Employee Creativity: A case of Quetta banking and schools service sector	Zahid Majeed	
6	Waheed Sharif, Naseer Baloch, Ahmed Saiyaf, Tayyab Raza,Junaid Iqbal	Students Creativity: A case study of BUITEMS		
7	Nimra Nasir, Muhammad Adeel, Anjum, Laraib Hafiz, Mehreen Ansari	Interpersonal Conflicts and conflict Management Styles: A study on Development sector managers		
8	Amoon Pervaiz, Nighat Noudhani, Sumreen Kasi	Exploring the links among job nature, organizational levels and counterproductive work behavior	Mohammad Adeel Anjum	
9	Wazir Muhammad, Anum Nadeem, Madiha Batool	Factor affecting career progression of Women		
10	Kinza, Khadija, Bijjar	Dimensionality of Counter- productive work behavior: A survey of private sector organizations in Balochistan		
11	Sanaullah, Sobia Sadaf, Ibrahim Jaffar	2007-09 Financial Crises: A multi sectorial phenomenon or merely the real estate financial crunch?		
12	Maliha Khan, Rukhsana Baqi, Amber	Characteristics of women leadership style in Balochistan	Nadeem Uz Zaman	
13	Farishta Durrani, Syed Shabbir Ahmed	An empirical study of awareness, adoption and future of banking in Pakistan; Experts prospectus		
14	Sidra Hasanin, Mahpara Safdar, Zafar Khan Mandokhel, Malik Inayat Bashir	An empirical study of awareness, adoption and future of banking in Pakistan: Expert's perspective		

S.No	Student Name	Project Title	<b>Project Supervisor</b>	
15	Asad Ali Zahid, Summiya Zuni, Wajeeha Haider	Envy on Facebook: A gender comparative study of students of Pakistan	Mussarat Karamat	
16	Furwa Batool, Hamia Haider, Aftab Musa	Impacts of uncivil behavior of supervisors on employee morale		
17	Muhammad Miraj Shah, Nayab Malik, Saeba Qaiser	Evaluating employee performance system of Higher Education Institutions: A Comparison of Universities of Balochistan		
18	Samia Kalsoom, Rabia Sana, Kalsoom Ali, Adeel Shehzad	Effects of training on teachers in high schools of Quetta	Arbab Naseebullah	
19	Qazi Habib, Roshana Amanullah, Abdul Qahir	Best Practices of Employee Rotation at BUITEMS	Kasi	
20	Daniyal Anwar Paracha, Muhammad Arshan  Motivation level of employee before and after privatization: A Case of PTCL		Ms. Tayyaba Akram	
21	Zeeshan Ellahi, Tayyab Raza, Junaid Iqbal	Impact of packaging on customer buying behavior: A Gender based study	,	
22	Saba Majeed, Adeel Ahmed, Quwat Haider  Effects of poor law and order situation on emplacement performance: A case study of BUITEMS		Syed Muhammad Khair	
23	Atta ur Rehman, Naseem, Arif Jan	Determinants of exchange rates of fluctuation in Pakistan	Zaheer Ahmed	

# RESEARCH PROJECTS COMPLETED BY THE STUDENTS OF INTERNATIONAL RELATIONS

S. #	Student Name	Project Name	Supervisor
1	Kamran Khan M.Umair, Sangeen Kasi, Abdul Wali	NATO Supply and its Economic Benefits for Local Suppliers	
2	Yasir Adil Naseer, Afrasiab Jogezai, Israr Ahmed, Najeeb Khan	Nuclear Iran: Issues and Challenges for Saudi Arab	
3	Samiullah Tareen, Syed Muhammad, Khalid, Jafar Bazai	Suicide bombing and its Financial Impact on Pakistan Since 2001	Mr. Abdul Wadood
4	Asmatullah, Fareed Kakar, Shaik, Bilal Khalid	US Foreign Policy Towards Iran: Issues and Challenges	



# **BUITEMS Publications**

# **NEWSLETTERS**

It has been a tradition of BUITEMS to update the faculty, students and other stake holders about the activities, events and achievements attained by the institute. This purpose is accomplished by publishing quarterly Newsletter and Annual Reports.



NEWSLETTER

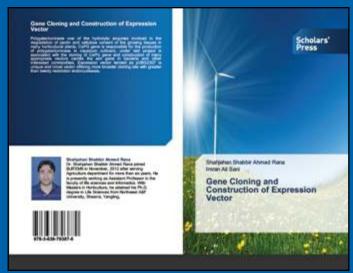
# **ANNUAL REPORTS**



# **BOOKS PUBLISHED**

#### Shahjahan Shabbir Ahmed Rana and Imran Ali Sani

Dr. Shahjahan Shabbir Ahmed Rana joined BUITEMS in November, 2012. He is presently working as Assistant Professor in the Faculty of Life Sciences and Informatics. With Masters in Horticulture, he attained his PhD degree in Life Sciences from Northwest A&F University, Shaanxi, Yangling.



# Gene Cloning and Construction of Expression Vector

Polygalacturonase one of the hydrolytic enzymes involved in the degradation of pectin and cellulose content of the growing tissues in many horticultural plants. CaPG gene is responsible for the production of polygalacturonase in capsicum cultivars, under laid project is associated with the cloning of CaPG gene and construction of many appropriate vectors carries the aim gene in bacteria and other interested commodities. Expression vector termed as pVBG2307 is unique and novel vector offering more broader cloning site with greater than twenty restriction endonucleases.

### Ayesha Manzoor, Sundus Sial and Kiran Manzoor

Ayesha Manzoor has done MS Clinical Psychology from Pakistan. Her research area is counseling and psychotherapy. She is working as chairperson Department of Social Sciences, BUITEMS. She has presented research papers in conferences and wrote different papers in national & international journals.

#### SCHEMA AS PREDICTOR OF DEPRSSION

The Book focuses on the role of individual's schema in generating the depression among the adolescents. A purposive sample of 100 adolescents male and female with age range of 10 to 25 years was taken from

nonclinical population. The Beck Depression Inventory II and Young Schema Questionnaire (Short Form) were administered on the subjects to determine the level of depression stimulated by schema. The Readiness Ruler was also administered to determine how much the subject was ready or how much daily life events make him to alter his schemas. In addition to these measures the Demographic Information sheet was also provided to subjects to get the background information from them. Data was analyzed by applying Pearson Product Moment Correlation and Regression analysis. The results supported the hypotheses that the disorganized or false schemas and beliefs lead to depression. Results are discussed in relation to latest schema theories and cognitive therapy which can be used to rationalize the beliefs in maintaining the good mental health of the individuals of the society.

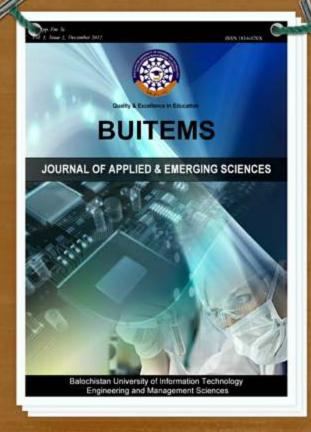


# **BUITEMS RESEARCH JOURNALS**









#### **LIST OF PUBLICATIONS 2013**

- 1. Kakar MUH, Kakar MA, **Shahwani MN**, **Ahmed N**, Awan MA, Khaskhaili M. (2013). Stabilization of fresh Buffalo milk by activating Lactoperoxidase. *The Journal of Animal and Plant Sciences*. 23(1): 90-93.
- 2. **Asif M**, Karim S, Umar Z, Malik A, Ismail T, Rasool M. (2013). Effect of cigarette smoking based on hematological parameters: compassion between smokers and non-smokers. *Turkish Journal of Biochemistry*.38 (1):9-13. (IF=0.40).
- 3. Ashraf MA, **Asif M,** Zaheer Ahmad, Malik A, Ali Q, Rasool M. (2013). Plant growth promoting rhizobacteria and sustainable agriculture. A review. *African Journal of Microbiology Research*. 7(9):704-709. (IF=0.576)
- 4. **Khan AH**, Sherkheli MA, **Asif M**, Rasool M, Raza AM. (2013). Biochemical Markers of ethic Pakistanis: A correlation between genetic aloofness and nutritional status affecting average age of each group. *African Journal of Biochemistry Research*. 7(3):26-32. (IF=0.56)
- 5. **Mushtaq M, Sharfun-Nahar.** Hashmi H. (2013). Screening of Killer-Sensitive Pattern (KSP) isolated from dairy products. *Pakistan Journal of Botany* (3):1039-1044. (IF=1.09)
- 6. **Taran SA**, Baloch DM, Khan N, Bakht J, Ghaloo SH, **Shahwani N**, and Kakar MS. (2013). Earliness and yield performance of sunflower Hybrids in uplands of Balochistan, Pakistan. *Pakistan Journal of Botany.* 45(4):1397-1402. (IF=1.09)
- 7. **Kakar N, Ahmad J,** Kubisch C, Borck G. (2013). Exon Skinping severe chilidhod-onset caused by a Letptin receptor mutation. *American Journal of Medical Genetics*. 9999:1-3. (IF:2.3)
- 8. Rasool M, Malik A, Qazi A, Sheikh IA, Manan A, Shaheen S, Qazi MH, Chaudhary AG, Abuzenadah AM, **Asif M**, Alqahtani MH, Iqbal Z,Shaik MM, Gan SH, Kamal MA. Current view from alzheimer disease to type 2 diabetes mellitus. *CNS & Neurological disorders-Drug Targets. Paper Accepted on 19<sup>th</sup> September, 2013.* (IF: 3.81).
- 9. **Tareen HK**. (2013). Order of Magnitude Enhancement in Axial Run-Down Velocity of a Current Sheath and the FocusDuration of a PF Device with Preionization. *Chinese Journal of Physics* 51: 2.
- 10. Graul-Neumann LM, Deichsel A, Wille U, Kakar N, Koll R, Bassir C, Ahmad J, Cormier-Daire V, Mundlos S, Kubisch C, Borck G,Klopocki E, Mueller TD, Doelken SC, Seemann P. (2013). Homozygous missense and nonsense mutations in BMPR1B cause acromesomelic chondrodysplasia-type Grebe. Eur J Hum Genet. doi:10.1038/ejhg.2013.222. (IF: 4.4).
- 11. **Saeed N, Nasim F, Riaz ulamin, Hussain W**. (2013). In VANET single Network types i.e. WAVE is not sufficient to provide QoS. UMTS in integration with WAVE can provide efficient network connectivity A Survey. *International Journal of Basic and applied sciences*. 2: 4.
- 12. **Anjum MA**. (2013). Counterproductive Behavior at Work: A comparison of Blue Collar and White Collar workers. *Pak J Commer Soc Sci*. 7(3):417-434.
- 13. **Tareen** HK (2013). Effects of pre-ionization on Cu Kα emission from a small plasma focus. *Radiation Effects and Defects in Solids iFirst*.1-8.

- 14. **Hussain A** and Idrees M. (2013). The First complete sequence of HCV-1a from Pakistan and a phyogenetic analysis with complete genomes from the rest of the world. *Virology Journal*. 10:2.
- 15. **Sajid H, Arra J, Shah A, Ahmed A.** (2013). Impact of Ontology based Web Language, Cache Replacement Policies & Design patterns on the performance of Ubiquitous Computing Environment. *Sindh University Research Journal*. 45(A-1):129-134.
- 16. **Khan MA., Ahmed A, Shah A**. (2013) Analysis on Singular Value Decomposition for Compression of a Gray Scale Image. *Sindh University Research Journal*. 45(A-1):119-122.
- 17. **Ali A, Ali K, Ahmad A**. (2013). Energy and delay aware routing algorithm for fiberr-wireless networks. *Springer, Wireless Networks*. 0679-0685.
- 18. **Luqman M**, Javaid MM, Yasar A, **Ahmad J**, Khan A. (2013) An overview of sustainable techniques used for arsenic removal from drinking. *Soil Environment*. 32(2)
- 19. **Riaz-ul-Amin**, **Ahmed A, Bugti A, Shah A**. (2013)An approach to detect networks availability in VANET. *Sindh University Research Journal*. 45(A-1):123-128.
- 20. **Ehsanullah,** Gul Y, Jokhio GA. (2013). Modular Modeling Approach for Analysis of Cellular Beam. *Journal of Applied and Emerging Sciences*. 4(1).
- 21. **Riaz S, Bugti** SA, Hussain W. (2013). Increasing text readability using list structure for Web. *Journal of Applied and Emerging Sciences*. 4(1).
- 22. **Ahmed A.** (2013). Evidential Analysis of Terrorism and I-VEO Knowledge Matrix(The case of Pakistan from 1990 to 2010). *Journal of Applied and Emerging Sciences*. 4(1).
- 23. **Rahman A,** Khan HU, Achakzai NUK. (2013). Theoretical Study of Pinching Effect in The Theta Pinch Plasma by Variation in Kinetic Pressure. *Journal of Applied and Emerging Sciences*. 4(1).
- 24. **Nawaz M.** (2013). On Boolean, Heyting and Brouwerian Algebras. *Journal of Applied and Emerging Sciences*. 4(1).
- 25. **Jokhio GA**, Gul Y, Ehsanullah. (2013). Mixed Dimensional Hierarchic Partitioned Nonlinear Analysis of Frames with Masonry Infill. *Journal of Applied and Emerging Sciences*. 4(1).
- 26. **Bugti SA**, Asif R, Amin R. (2013). Smart Implementation of Cluster Head Responsibilities in WSN. *Journal of Applied and Emerging Sciences*. 4(1).
- 27. **Ahmed SS**, Ahmed N, Sani MA, Shahwani MN, Saeed M, Khan MA. (2013). Construction of expression vector pVBG2307 by adding transcription initiation and termination elements. *Journal of Applied and Emerging Sciences*. 4(1).
- 28. **Asghar HMN**, Gilani ZA, Awan MS, Ahmad I, Wahab Q, Asghar M. (2013). Characterization of ZnO by means of C-V measurement of respective schottky diode by DLT. *Journal of Applied and Emerging Sciences*. 4(1).
- 29. **Saeed M,** Shahwani MN, Ahmed SS, Ahmed N, Shaheen G, Raza AM. (2013). Somatic embryogenesis and organogenesis from embryonic explants of pinus gerardiana. Wall. Ex lamb. *Journal of Applied and Emerging Sciences*. 4(1).

#### Conferences

- 1. Rehman A, Ali A, Riaz ul Amin, Shah A. "VANET Thread Based Message Trust Model" In 8th IEEE International Conference on Digital Information Management (ICDIM),2013. Islamabad.
- 2. Attique MS, Shah, Ahmed A, Rehman A. "User support approaches for global users support standardization and establishment organization (GUSSEO)"In 8th IEEE International Conference on Digital Information Management (ICDIM),2013. Islamabad.
- 3. Riaz-ul-Amin, Ahmed A, Bugti SA, Shah A. "A simpler approach for congestion detection in VANET" In Internetional Conference on Computer and Emerging Technology, 2013. Shah Abdul Latif University Kharipur.
- 4. Khan MA, Ahmed A, Shah A. "Analysis on Singular Value Decomposition for Compression of a Gray Scale Cat Image". In International Conference of Computer and Emerging Technologies (ICCET) 2013. Shah Abdul Latif University Khairpur.
- Arra J, Sajid A, Shah A. "Impact of Ontology based Web Language, Cache Replacement Policies & Design patterns on the performance of Ubiquitous Computing Environment" In International Conference of Computer and Emerging Technologies (ICCET) 2013. Shah Abdul Latif University Khairpur.
- Pasha S, Shah A, Aadil M, Rehman A. "Layered Network Security Policies On Osi Model" 2013. International Conference on Modeling & Simulation, Air University Islamabad.
- 7. Shah A Ahmed A, Rehman A. "User Support Approach For "Global Users Support Standardization And Establishment Organization (GUSSEO)". In IEEE 8th International Conference on Digital Information Management ICDIM 2013, Islamabad.
- 8. Manzoor A. The schema as the predictor of depression among adolescents. National Psychiatric Conferences. 22-24 March. 2013.



Theme: Research Practices and Procedures in Business

Organized for: Faculty Members

Venue: BUITEMS, City Campus

Held on: January 9, 2013

Resource Person (s): Dr. Iftikharuddin Khawaja, Dr. Abdul Salam Lodhi, Mr. Nadeem-uz-

Zaman, Mrs. Anjum Pervaiz and Mr. Ishaq Khan.

Organized by: Musarrat Karamat

Coordinated by: Adeel Anjum



Theme: Islamic Finance

Organized for: BS Students

Venue: BUITEMS, City Campus

Held on: January 11, 2013

Resource Person (s): Moulana Dr. Mufti Zubair Ashraf Usmani
Organized by: Department of Management Sciences

Coordinated by: Zarmina Mehmood



Theme: Creating Awareness in Youth against Drug Abuse

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: March 18, 2013

Resource Person (s): Dr. Faisal, Dr. Sadaf, Major Haroon

Organized by: BUITEMS Student Affairs

Coordinated by: ODY (Organization for the Development of Youth)



Theme: Entrepreneurial Development

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: April 9, 2013
Resource Person (s): Ibrahim Khilji,

Organized by: BUITEMS Career Services

Coordinated by: Ammarah Ahmed





Theme: Role of Securities and Exchange Commission of

Pakistan (SECP)

Organized for: BUITEMS Students

Venue: BUITEMS, City Campus

Held on: April 23, 2013

Resource Person (s): Abdul Rehman Khan Tareen

Organized by: Jamal Mustafa

Coordinated by: Muhammad Ahmed Bilal



Theme: Women's Rights in Malaysia: Issues and Challenges

Organized for: BUITEMS Faculty

Venue: BUITEMS, Takatu Campus

Held on: May 21, 2013

Resource Person (s): Dr. Lai Suat Yan

Organized by: Department of Social Sciences

Coordinated by: Aurangzeb Alamgir



Theme: Role of Youth in Resolving Current Conflicts

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: June 5, 2013

Resource Person (s): Faiza Mir

Organized by: Department of International Relations

Coordinated by: Abdul Wadood



Theme: **BUITEMS to Civil Services** 

Organized for: BUITEMS Students

Venue: BUITEMS, City Campus

Held on: June 7, 2013

Resource Person (s): Batool Asadi, Talha Masood, Hayat Baloch, Tariq Lasi, and

Aurangzaib Durrani

Organized by: Department of Management Sciences

Coordinated by: ZafarUllah



Theme: Stress at Work

Organized for: BUITEMS Faculty

Venue: BUITEMS, Takatu Campus

Held on: June 7, 2013

Resource Person (s): Nayab Behram

Organized by: Department of Social Sciences

Coordinated by: Tariq Mehmood



Theme: Plagiarism & Technical Textiles

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: June 07,2013

Resource Person (s): Raazia Asmat, Dr. Faheem ud Din Organized by: Department of Textile Engineering

Coordinated by: Noman Shah



Theme: Seminar on Polio Awareness

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: June 13, 2013

Resource Person (s): Dr. Abdullah Kasabani, Dr. Aurangzaib, Dr. Masood Jogezai

Organized by: BUITEMS Students Affairs

Coordinated by: UNICEF



Theme: 16 Days of Activism against Gender-Based Violence

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: December 3, 2013

Resource Person (s): Jelvas Masau, Rehana Khilji, Dr. Faisal Ahmed Kakar

Organized by: BUITEMS Students Affairs

Coordinated by: WESS and UNICEF





Theme: Code of Conduct for Journalists Working in Conflict

**Affected Area** 

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: December 10, 2013

Resource Person (s): Amanullah Ghilzai, Syed Ali Shah, Mohammad Shah Khan

Organized by: BUITEMS Students Affairs

Coordinated by: DAWN News



Theme: Mathematics Seminar

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: December 23, 2013
Resource Person (s): Mohammad Zahid

Organized by: Department of Mathematics

Coordinated by: Sahar Raza





Theme: Project Management

Organized for: Professionals and Executives

Venue: BUITEMS, Takatu Campus

Held on: March 11-15, 2013
Resource Person (s): Laig-ur-Rehman

Organized by: BUITEMS Executive Education Center (BEEC)
Coordinated by: Muhammad Shah Khan, Syed Qudratullah



Theme: Technology Entrepreneurship

Organized for: University Faculty

(Four faculty member from BUITEMS participated in this workshop)

Venue: IBA Karachi

Held on: March 13-14, 2013

Resource Person (s): Dr. Gideon Mass and Dr. Shahid Qureshi

Organized by: IBA Karachi
Coordinated by: British Council



Theme: Fundamentals of Urban and Regional Planning &

**Environmental Policy** 

Organized for: University Faculty and Professionals

Venue: BUITEMS, Takatu Campus

Held on: March 28-29, 2013

Resource Person (s): Dr. Mohammad Qasim

Organized by: Directorate of Human Resource Development

Coordinated by: Ms. Fakhra Ramzan



Theme: Corporate Dining Etiquettes

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: April 10, 2013

Resource Person (s): Muhammad Adeel Anjum

Organized by: Department of Management Sciences

Coordinated by: BS (Business Administration)



Theme: Interviewing Skills

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: May 24, 2013 and June 6, 2013

Resource Person (s): Sadiqa Ramzan, Muhammad Shah Khan

Organized by: BUITEMS Career Services

Coordinated by: Imran Khan



Theme: Skills in Administration
Organized for: Professionals and Executives
Venue: BUITEMS, Takatu Campus

Held on: May 28-31, 2013
Resource Person (s): Amir Gull Paracha

Organized by: BUITEMS Executive Education Center (BEEC)

Coordinated by: Muhammad Shah Khan, Syed Qudratullah



Theme: Business Idea Development

Organized for: BUITEMS and Sardar Bahadur Khan Women's University Students

Venue: BUITEMS, City Campus

Held on: June 05, 2013

Resource Person (s): Dr. Faisal Khan, Mr. Ibrahim Khilji, Mr. Muhammad Ali and Ms.

Ammara Ahmed

Organized by: BUITEMS Career Services

Coordinated by: Imran Khan



Theme: Gender-based Violence

Organized for: Professionals from Government Sector

Venue: BUITEMS, City Campus
Held on: September 19-21, 2013

Resource Person (s): Noreen Lehri

Organized by: BUITEMS Executive Education Center (BEEC)
Coordinated by: Muhammad Shah Khan, Syed Qudratullah



Theme: Cascading Workshop on "Ensuring Training

Effectiveness"

Organized for: BUITEMS Faculty

Venue: BUITEMS, Takatu Campus

Held on: October 01-03, 2013

Resource Person (s): Muhammad Shah Khan, Imrana Niaz, Sadiqa Ramzan

Organized by: Directorate of HRD

Coordinated by: Imrana Niaz



Theme: Gender Based Violence and Social Protection

Organized for: Government Sector Professionals

Venue: BUITEMS, Takatu Campus

Held on: October 09-11, 2013

Resource Person (s): Naureen Lehri

Organized by: BUITEMS Executive Education Center (BEEC)
Coordinated by: Muhammad Shah Khan, Syed Qudratullah



Theme: Personality Grooming and Leadership Skills

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: November 08, 2013

Resource Person (s): Mohammad Shah Khan, Fatima Ali, Anila Ali, Shazia Aman, Fouzia

Organized by: BUITEMS Student Affairs

Coordinated by: Sameen Khan



Theme: Research Week

Organized for: BUITEMS Students and Faculty

Venue: BUITEMS, City Campus Held on: December 02-06, 2013

Resource Person (s): Raja Rub Nawaz

Organized by: Department of Management Sciences

Coordinated by: Ms. Sajjida Reza, Mr. Bilal Sarwar



Theme: Role of Emotional Intelligence in Managerial Success

Organized for: BUITEMS Students

Venue: BUITEMS, Takatu Campus

Held on: December 09, 2013

Resource Person (s): Dilawar Khan

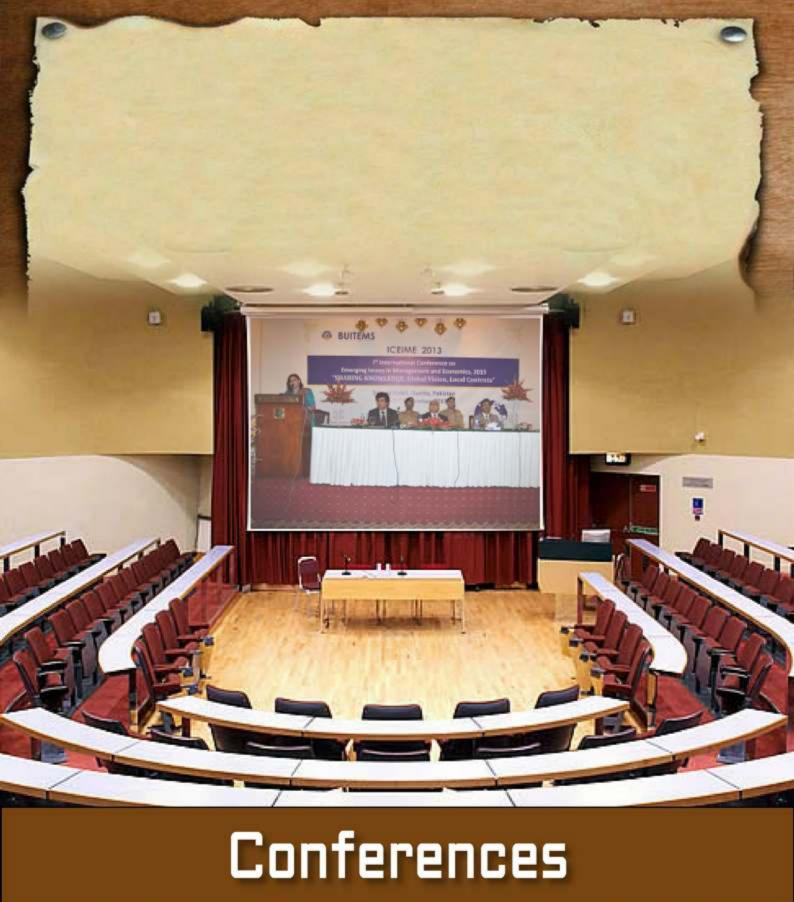
Organized by: Department of Management Sciences

Coordinated by: Adeel Anjum











### 1st International Conference on Emerging Issues in Management and Economics (ICEIME)

The Faculty of Management Sciences BUITEMS organized its 1st International Conference on Emerging Issues in Management and Economics (ICEIME) on November 01-02, 2013 at Quetta

Serena Hotel.



The Chief Guest for the opening ceremony was Chancellor BUITEMS, Governor Balochistan Mr. Mohammad Khan Achakzai. The conference had substantial representation from international arena including presenters from Germany, Australia and US who participated vigorously in the conference.

Two of the very renowned international scholars **Prof. Dr. Joachim von Braun** and **Dr. Retha Wiesner** also participated in the conference. Chief Secretary Balochistan, Mr. Babar Yaqub Fateh Muhammad distributed certificates

and shields among the participants and organizers of the conference. Vice Chancellor BUITEMS Ahmed Farooq Bazai admired the hard work of organizers and appreciated the valuable contribution of researchers. He thanked the Chief Guest Honorable Governor Balochistan and the Chief Secretary Balochistan for support and gracing the occasion. He particularly thanked the foreign delegates and researchers for sharing their ideas with participants of the conference.









## First International Conference on Emerging Issues in Management and Economics

PRESENTER	PAPER TITLE		
Dr. Retha Wiesner (Keynote Speaker)	Change Management		
Prof. Dr. Joachim Von Braun (Keynote Speaker)	Decentralization of Economic and social policy international experiences and implications for Pakistan		
Muhammad Asim	Efficiency wage hypothesis: the case study of Sialkot football industry		
Zain ud din Kakar	Scarcity of water resources and its impact on the economy of Pishin Loralai basin of Balochistan		
Kifayat Ullah	Nexus between corruption and economic growth		
Anwar Ali Shah	Economic development tourism planning and government role: a case study of Gorakh hill Dadu-Sindh-Pakislan		
Dr. S.M. Khair	Determinants of groundwater over-exploitation in the upland Balochistan region of Pakistan: a micro level analysis		
Dr. Qudsia Batool	Strategic planning in public sector organizations		
Amber Bakhtiar	A study of the characteristics of the women leadership style in Balochistan		
Adeel Anjum	Relationship between values and conflict management styles		
Sadia Babar	Qualitative supplements to the npv model of modarbah contract		
Zahid Majeed	Consumer empowerment: thematical antecedent of consumer resistance movements and consumer purchase behavior in Pakistan		
Munawar Shah	Sustainability of fiscal policy: financial solvency of the Asian developing countries		
Erum Shafi	Female education and fertility behavior: a new perception an exploratory case study of Multan city		
Aziz Ahmad	Evidential analysis of terrorism and i-veo knowledge matrix (the case of Pakistan from 1990 to 2010)		
Muhammad Asim	Provincial social sectors and economic growth: new evidence from Pakistan		
Amjad Ali	An econometric analysis of tourism growth nexus:  evidence from Pakistan economy		

PRESENTER	PAPER TITLE		
Dr. Anjum	Impact of quality enhancement policy on organizational development:		
	an empirical study of HEC funded faculty development programs in Balochistan		
Zeeshan Khalid	Procedural justice and counterproductive work behaviors:		
<b>7</b> 11001	a survey of public sector organizations of Balochistan		
Tayybah Safdar	Employee empowerment:		
Memoona Shaheen	a key to job satisfaction through employee's trust and value  Downsizing in Pakistan telecom company limited:		
Wembona Shancen	a financial review with strategic management orientation		
Nimra Ali Khokher			
	Impact of dynamic processes for change upon productivity		
Dr. Abdul Salam Lodhi	The impact of children's work on their school achievements:		
Syed Hussain Shah	a cross sectional analysis		
Syeu Hussalli Silali	The relationship between higher education, women earning and socio-economic status, Quetta-Pakistan		
Shujaat Abbas			
	Economic growth and unemployment in Pakistan		
Asim	Trade liberalization, school education and economic growth:		
Zulfiqar Ali Anjum	new evidence from Pakistan		
Zumqar An Anjum	The economic impact of Khushal khan khattak university of Karak district		
Mahapara Safder	The impact of value added tax on economic growth		
Mubashir Mukhtar	The impact of spirituality on individual entrepreneurial orientation:		
	an empirical study		
Dr. Qudsia Batool	Barriers faced by women managers in universities		
Qudratullah	Impact of organizational justice on organizational outcome		
Azhar Ali	Perception of small business managers about risk		
Manan Aslam	management tools  Analyzing consumer preferences for beverages in Punjab, Pakistan		
Wallall Asialli	Analyzing consumer preferences for beverages in Punjab, Pakistan (through video conferencing)		
Anila Ali	Study of chronic noise impacts on organizational performance		
	indicators		
Dr. Anwar Shah	Competition and third-party exploitation:		
A-i- Al	an experimental analysis		
Aziz Ahemed Muhammad Mubeen	Impact of defense expenditure on economic growth in Pakistan		
widhammad widbeen	Determinant of return on assets and equity and industry wise effects: evidence from Karachi Stock Exchange (KSE)		
Irfan-ullah	Growth scenario post trade and financial liberalization in Pakistan		
Farishta Sherzad Durrani			
Sobia Sadaf	Determinants of dividend pay-out decision: an analysis of fertilizer sector of Pakistan  The 2007 financial crisis: a multi-sartorial phenomenon or merely the real-estate		
Jobia Jauai	financial crusis: a multi-sartorial phenomenon or merely the real-estate		
Ameer Mohammad	Impact of Chinese product price and quality on consumer buying behavior in		
	Pakistan State of entrepreneurship in Pakistan: where we are headed and how		
Syed Waleed Mehmood	can we change our direction for the better?		
Wasti			
Idrees Waris	Consumers' perception about brand equity of carbonated drinks in		
	Karachi		

PRESENTER	PAPER TITLE		
Fawad Khan	The importance of digital marketing. an exploratory study to find the perceptions and effectiveness of digital marketing amongst the		
Raheela Maula Bakhsh	marketing professionals in Pakistan Impact of working environment on job satisfaction		
	· · · · · · · · · · · · · · · · · · ·		
Dr. Qudsia Batool	Mechanism of public services' accountability		
Sadaf Amjad	Effects of sales promotion activities of baby garments on consumer buying behavior in Pakistan		
Amber Afshan	To identify the impact of unwanted event through risk analysis		
	and their importance		
Nasim Akhter	The impact of forestry on the economy of		
	the state of Azad Jammu and Kashmir (through video conferencing)		
Dr. Bashir Khilji	Dynamics of Pakistan's economic growth and human resources: a comprehensive approach		
Maria Munawar	The concept of sustainable development in Pakistan (through video conferencing)		
	, , ,		
Nasim Akhter	A comparison between microfinance banks & microfinance institutions in Pakistan (through video conferencing)		
Amjad Ali	Role of small business firms in women economic empowerment:		
	a case study of Gilgit Baltistan		
Dr. Musarrat Jabeen	Building thoughtfulness ontology for sustainable decision making		
Dr. Abdul Raziq	The relationship between contextual factors and high performance		
DI. Abdul Naziq	management practices (HPMP) in SMEs		
Ameer Mohammad	Impact of time management on job performance		
Arbab Naseehullah	Options, strategies and trade-offs in resource mobilization		



### An International Conference on Participatory Federalism and Decentralization: From Framework to Functionality

An International Conference on Participatory Federalism and Decentralization: From Frame work to Functionality was held from 25 - 27 September, 2013 at Ramada Hotel, Islamabad.

Conference was jointly organized by United Nations Development Program (UNDP), Inter-University Consortium for the Promotion of Social Sciences (IUCPSS), Ministry of Inter-Provincial Coordination, Higher Education Commission (HEC) and Forum of Federations. Mr. Abdul Wadood Chairperson Social Sciences participated in the conference.





Theme: Ensuring Training Effectiveness

Venue: Takatu Campus, BUITEMS, Quetta

No. of Participants: 30

Coordinated by: Ms. Fakhra Ramzan, Director HRD and Mr. Muhammad Shah Khan,

**HEC Master Trainer** 

Conducted by: Directorate of Human Resource Development (HRD)

Duration: January 14-16, 2014



Theme: Professional Competency Enhancement Training

Program

Organized for:

Venue:

Held on:

Newly Inducted Teaching Faculty
BUITEMS, Takatu Campus
January 10 to February 08, 2013

Resource Person (s): Muhammad Shah Khan, Sadiqa Ramzan, Imrana Sultan, Shanila

Azhar, Rukia Magsi

Organized by: Directorate of Human Resource Development (HRD)

Coordinated by: HR Section



Theme: Training on 'Agri-Business Program of Balochistan'

Organized for: Farmers

Venue: BUITEMS, City Campus

Held on: May 29, 2013

Resource Person (s): Muhammad Ali, Arbab Naseebullah

Organized by: BUITEMS and PACCD

Coordinated by: BEEC



Theme: FICT Professional Development Training

Organized for: FICT Teachers

Venue: BUITEMS, Takatu Campus Held on: September 4-6, 2013

Resource Person (s): Dr. Faisal Khan, Dr. Jaan Muhammad, Dr. Riaz-ul-Amin,

Dr. Sadiq Bugti, Mr. Shah Marjan

Organized by: FICT

Coordinated by: Dr. Faisal Khan



Theme: Training on Project Monitoring, Control & Evaluation

Organized for:

Venue:

Held on:

Resource Person (s):

Professionals and Executives
BUITEMS, Takatu Campus
September 10-13, 2013
Yusuf Ali Syed (PIM)

Organized by: BEEC

Coordinated by: Muhammad Shah Khan, Syed Qudratullah



Theme: Training on Water Rocket Making

Organized for: School Teachers

Venue: BUITEMS, Takatu Campus Held on: October 9 - 10, 2013 Ubaid Ahsan (SUPARCO)

Organized by: Directorate UAFA and SUPARCO
Coordinated by: Muhammad Shah Khan, Sameen Khan





# Directorate of University Advancement & Financial Assistance (UAFA)

The Directorate's mission is to foster mutually beneficial relationships with alumni, trusts/foundations, corporate sector, international partners, officials, the media, and the general public. We build and maintain relationship based on fidelity and integrity to raise funds for advancement of BUITEMS. We strive to provide financial assistance to students as a way to increase access to higher education.

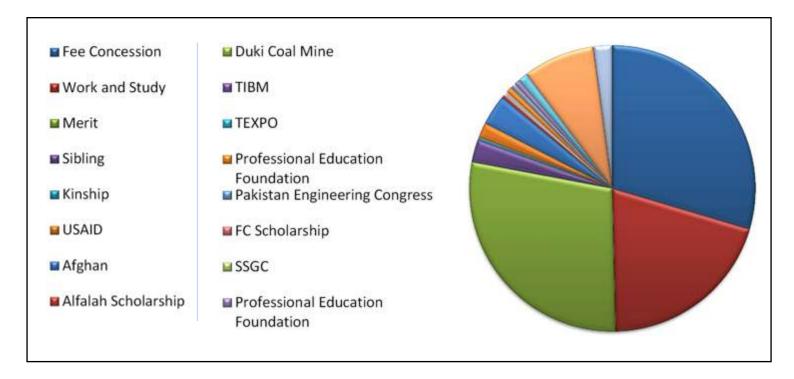


#### **Financial Assistance Office**

In the year 2013, BUITEMS maintained its tradition of providing financial assistance to its students. More than **2300 students** of BUITEMS received financial assistance in the form of merit scholarships, need-based scholarships, sibling/kinship allowance, fee waivers and Work-study. In addition to the financial assistance provided by BUITEMS, many other donors provided scholarships to BUITEMS students. Some of these donors include:

- USAID
- Prime Minister Tuition Fee Program
- NICT R&D Fund
- Pakistan Bait-ul-Maal
- Punjab Educational Endowment Fund (PEEF)
- Professional Education Foundation (PEF)
- Frontier Corps (FC), Balochistan
- Texpo Global

- · Fauji Fertilizer Company Limited
- Political Agent for Kurram Agency
- · Frontier Region for Banu
- Tanzeem Idara-e-Bahali Mustahigeen (TIBM)
- Sui Southern Gas Company Limited (SSGC)
- Duki Coal Mine Project
- Alfalah Scholarship scheme



#### **Work-Study Program**

BUITEMS is the first university in Pakistan to introduce Work-Study Program. Introduced in 2010, Work-study is a financial aid mechanism that allows students to work while they are attending university.

The mission of BUITEMS Work-Study Program is to support the education of the students while providing them an educational employment experience and a sense of empowerment. 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 2013, around **460 students** were inducted under Work-Study Program and attached in different departments of the University.



#### **University Advancement & Alumni Relations Office**

The Year 2013 was a productive year for BUITEMS in terms of the collaboration and fundraising. Following are the main highlights in this regard:

#### **JICA Project**

The JICA sponsored mega project 'in-country training and provision of engineering equipment' was approved by CDWP and its implementation accordingly. started In September, agreement signing ceremony was held at HEC Islamabad where JICA Chief Mr. Kawasaki and Vice Chancellor BUITEMS, Ahmed Faroog Bazai formally signed an agreement for the implementation of the project 'In-country Training and Provision of Engineering Equipment to BUITEMS.' With a financial worth of PKR 212 million, the JICA Project entails the following core areas:



- Technical assistance in the form of provision of engineering equipment
- Strengthening of Faculty of Engineering for accreditation of Washington Accord
- Masters scholarship for Engineering faculty
- Strengthening of Career Services Office

This project will mark a new beginning of quality engineering education not only in Balochistan but also in the entire region. BUITEMS, with the technical support of JICA, will be a forerunner in revolutionizing the higher education spectrum to bring it at par with international standards.



#### **PPL Project**

Pakistan Petroleum Limited (PPL) approved a project worth of PKR 25 million for strengthening of P&G Engineering Labs. This is another project that will pave way to the development of quality Petroleum and Gas Engineers not only for Balochistan and the country but for the whole region.

#### **BUITEMS Endowment Fund**



Another landmark step taken in the Year 2013 was the establishment of BUITEMS Endowment Fund. The mission of this Fund is to provide resources to further the mission of BUITEMS now and in the future. A comprehensive Endowment Policy was designed which prescribes the Endowment Committee, Board of Trustees and other rules & Endownient committee, board of tradices and of tradices andBUITEMS Syndicate. Various donors have already been

approached to raise seed money for the Endowment.

#### **Alumni Relations**

BUITEMS Alumni relations are of great importance. To achieve the goal of maintaining a life-long relationship with BUITEMS alumni, the Directorate of UA & FA has 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 4000 graduates in different disciplines.







Our alumni are currently serving more than 210 organizations worldwide.



BUITEMS Alumni Data				
S. No	Degree Program	Male	Female	
1	BS-Computer Engineering	216	41	
2	BS-Electronic Engineering	418	24	
3	BS-Telecom Engineering	176	17	
4	BS-Computer Science	160	45	
5	BS-Information Technology	32	12	
6	BS-Civil Engineering	127	2	
7	BS-Textile Engineering	174	7	
8	BS-Chemical Engineering	161	2	
9	BS-Petroleum & Gas Engineering	241	5	
10	BS-Mining Engineering	39	0	
11	BS-Geological Engineering	71	0	
12	BS- International Relations	23	5	
13	BS-Microbiology	9	6	
14	BS-Physics	2	1	
15	MS-Physics	6	1	
16	MBA	584	227	
17	BSBA	447	182	
18	BS-Economics	94	28	
19	BS-Biotechnology & Informatics	109	118	
20	MBA (Banking & Finance)	146	49	
21	MS Environmental Management & Policy	29	6	
22	MS-Economics	4	1	
23	MS- Biotechnology & Informatics	41	17	
24	MS- Electronic Engineering	4	0	
25	MS- Computer Science	27	14	
26	MS-Physics	14	1	
27	MS-Information Technology	3	0	
28	MS-Mathematics	1	0	
	Total	3358	811	
	4169		169	

### **BUITEMS Partnerships**

#### **Japan International Aid Agency (JICA)**

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

#### University of Southern Queensland, Australia

- Fostering business sustainability for competitiveness in Pakistani small and medium size enterprises (SMEs).
- Women Entrepreneurship

#### Winrock International Institute of Agriculture Development

• Pakistan Agriculture Cold Chain Development Project (PACCD)

#### **AusAID**

- · Consultancy to promote Australian Development Awards
- Foundation trainings of the Australian Development Awards

#### **SUPARCO**

- Establishment of GIS Lab.
- · World Space Week Celebrations

#### **Pakistan Institute of Management (PIM)**

- BUITEMS Executive Education Center (BEEC)
- · Professional Training Programs

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

Establishment of Lab

#### Institute of Business Administration (IBA),

Global Entrepreneurship Monitor Research Program

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

- Assessment and Strengthening Program
- · National Outreach Program

#### **Pakistan Petroleum Limited**

Strengthening of BUITEMS P&G Engineering Labs

#### Pakistan Gem & Jewellery Corporation Pakistan

Training and Entrepreneurship

#### Pakistan Red Crescent Society (PRCS)

· First Aid Training

#### **Habib Bank Foundation**

Development of computer labs

# **Career Services Office**

# Career Advising /Counseling

Career counseling is an ongoing activity .Career Advisors/ Consultants are available on appointment to help and address individual and group needs.

The Career Services Office has maintained a database of the career advisors and Manager Career Services work as a liaison between students and career advisors. Counseling and advice is provided to BUITEMS students in the following areas:

- Skills assessment
- Personality assessment
- Interest assessment
- Stress level measurement
- Choosing major



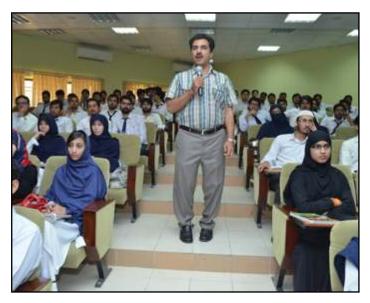
- Scope of different occupations
- Resume critiques
- Mock interview sessions
- Exploring professional career development opportunities

### **Career Workshops and Panels**

The Career Services Office organizes a variety of pre-scheduled practical workshops, seminars and panels related to students' career development. In the year 2013, the following workshops/panel discussions on the following topics were conducted:

- Resume writing
- Interviewing skills
- Cover letter writing
- Entrepreneurship
- Stress management

- Job search strategies
- Consultative workshop for youth development
- Communication skills
- Professional etiquettes





# **Job Placement/On-Campus Recruitment**

The Career Services Office maintains an employers' database. The Office keeps informing the senior students and graduates regarding national and international job opportunities. Graduates' resumes are shared with organizations as per the demand of the vacant positions. On campus recruitment is also carried out regularly. Following table shows the number of graduates of BUITEMS placed in different organizations by the office in 2013.



S.No	Organization	Number of students
1.	ORESCOM	2
2.	HUAWEI	3
3.	Pakistan Air Force	3
4.	Interactive Group	6
5.	Zong Pakistan	2
6.	Egyptian Pakistani Telecommunication	4
7.	PTCL	16
8.	LCC Pakistan	4
9.	Coca-Cola Pakistan	6
10.	Eni Pakistan (Trainee Program)	12
11.	Serena Hotel Quetta	2
12.	Dubai Islamic Bank	2
13.	WESS	2
14.	Bank Alfalah	2
15.	PPL (Trainee Program)	6
16.	Telenor Pakistan (Trainee Program)	8
17.	Govt Support Program(World Bank Project)	6
18.	Oxford University Press	2
19.	CSIB	4



### Students' Internships

In order to bridge the gap between theoretical knowledge and the actual business world, students at BUITEMS are required to undertake internships during their study programs. Internships help students to develop professional skills. The following chart depicts some of organizations where BUITEMS students were placed on internships in the year 2013:

S.No	Name of company	No. of Students
1	Shaukat Khanam, Lahore	4
2	Nayyer Group, Lahore	2
3	Balochistan Rural Support Program, Jaffarabad	3
4	Zong, Quetta	4
5	Meezan Bank, Quetta	1
6	PRDO, Quetta	18
7	PSO, Karachi	10
8	Siemens, Pakistan	2
9	MOL, Pakistan	7
10	PTC, Multan	1
11	CENAR, Quetta	2
12	Attock Oil Refinery, Attock	4
13	Best-way Cement Ltd.	4
14	DG Cement, Dera Ghazi Khan	8
15	Fatima Fertilizers, Sadigabad	4
16	Fauji fertilizers Bin Qasim, Karachi	6
17	Habib Sugar Mill, Nawabshah	5
18	Ibrahim Fiber, Faisalabad	2
19	Kohat Cement factory, Kohat	6
20	Lucky Cement Factory, Lukky Marwat	7
21	Murree Brewery company limited, Islamabad	3
22	OGDCL, Islamabad	37
23	OGTI, Islamabad	21
24	Pak American Fertilizers Ltd, Mainwali	5
25	Pak Arab Fertilizer Company, Multan	2
26	Pak Arab Oil Refinary Ltd.	4
27	Pakistan Ordinance factory, Wah Cantt	3
28	Pakistan Petroleum Limited , Karachi	3
29	Thermal Power Station, Guddu	2
30	QESCO, Quetta	9
31	BRSP, Quetta	2
32	Building and Road, Peshawar	2
33	Construction Company, Abu Dhabi	1
34	Communication and Works Department, KPK	2
35	Kala Dhaka Development Project, Manshera	1
36	MPCL	2
37	National Logistic Cell	7
38	NHA, Peshawar	2
39	NHA,Quetta	4
40	PTCL, Islamabad	12
41	Public Health Engineering, Peshawar	2
42	SSGC, Quetta	8
43	MCB, Kohat	1

S.No	Name of company	No. Of Students
44	PIA, Quetta	6
45	PTCL, Quettta	16
46	Siemens, Karachi	4
47	Ufone, Quetta	3
48	CCA, Peshawar	1
49	CCA , Quetta	10
50	Merck Marker, Quetta	2
51	Moblink, Quetta	2
52	Ocean Pakistan Limited	6
53	Pakistan Steel Mills, Karachi	4
54	PTCL, Peshwar	4
55	PTCL, Mangora, Swat	2
56	PTV, Lahore	2
57	PTV, Quetta	2
58	PTV, Islamabad	6
59	Radio Pakistan, Quetta	2
60	Siemens, Lahore	2
61	BGPL, Islamabad	2
62	CMTL, Lahore	6
63	Geological Survey of Pakistan , Quetta	10
64	MOL, Karak	2
65	Neelam Jehlam Hydro Project	6
66	PAEC, Islamabad	1
67	DEUP2, Kohat	2
68	HBL, Quetta	1
69	CASVAB, Quetta	2
70	Atomic, Dera Ghazi Khan	2
71	Attock Cement Factory, Karachi	2
72	Cherat Cement facrotry, Noshera	6
73	H.M Iqbal Coal Mines , Hyderabad	3
74	Habibullah Coal Mines, Quetta	2
75	Mari gas Company, Mari Pur Ghutki	4
76	PMDC, Quetta	5
77	PCSIR, Quetta	1
78	PMDC, Sharag Harnai	1
79	Sandak Project	6
80	Kohat Safe Energy, Kohat	2
81	Mari Petroleum Company	3
82	OMV, Islamabad	2
83	PPL,Barkhan	1
84	PPL, Dera Bugti	2
85	PPL, Karachi	13
86	PARCO, Muzaffar-gharh	17
87	Safe Energy Islamabad	1
88	Saxon Sea Landing Contractor, Islamabad	1
89	Schlumberger, Islamabad	2

S.No	Name of company	No. Of Students
90	SNGC, Lahore	1
91	SNGPL	1
92	Sprint Oil and Gas Services, Islamabad	6
93	FM 105, Quetta	3
94	NDC, Pakistan	1
95	PTC , Quetta	1
96	PTCL, Rawalpindi	6
97	UBL, Quetta	1
98	Combined Fabrics Textile Mill, Lahore	3
99	Gul Ahmed Textile Unit-2, Karachi	2
100	KEY & EMMS, Faisalabad	5
101	Sapphire Finishing Mills, Lahore	1
102	Shahkam Industries	3
103	PMDC, Lakra	4
104	BYCO	8
105	Etisalat, Afghanistan	2
106	QESCO	4
107	Habibullah Costal Power Plant	4
108	Ministry of Telecommunication, Afghanistan	2
109	National Bank of Pakistan	4
110	Red Ants Engineering & Construction Co.	8
111	Askari Bank, Area office, Quetta	2
112	DESCON Engineering, Lahore	2
113	Ibrahim Fibers, Faisalabad	2
114	National Telecommunication, Islamabad	2
115	Nishat Apparel	3
116	FM 105, Quetta	4





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

Keeping in view the dire need of executive development and professional training in the Province, the University took a landmark step by establishing BUITEMS Executive Education Center (BEEC), the first of its kind in Balochistan. The mission of BEEC is to partner with organizations to develop their human resource by providing practical corporate educational solutions to produce tangible results aligned with the organization's strategy. BEEC offers, in collaboration with PIM (Pakistan Institute of Management), 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. Working with you, we create a curriculum tailored for your organization's unique mission, goals, and timelines, and the realities of your market and environment.



**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 2013, the following workshops were conducted under the umbrella of BEEC:

- Project Management
- Management Course for Junior Executives
- · Skills in Administration
- Effective Letter and Reporting Writing
- Project Monitoring, Control and Evaluation
- Gender-based Violence and Social Protection
- Effective Communication Skills



# **BEEC Trainees**

During the Year 2013, more than hundred professionals from different government and

development sector organizations were trained with

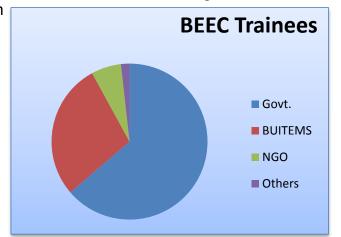
the following breakup:

Govt. Sector: 72 Officials were trained

NGOs: 07 Officials were trained

32 Officials were trained **BUITEMS**:

Other: 02 Officials were trained









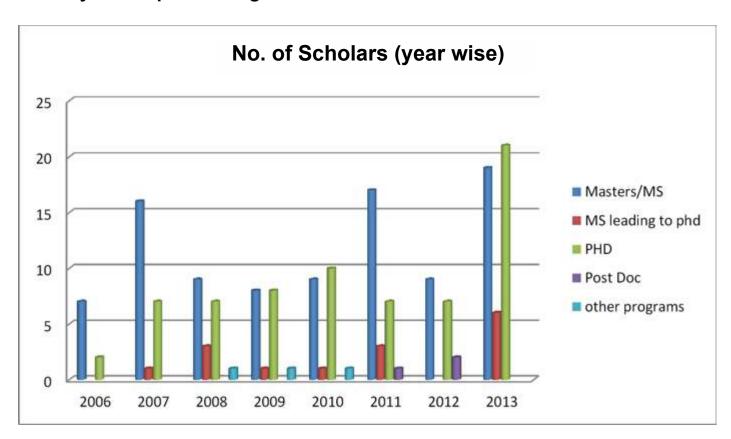
# **Directorate of Human Resource Development (DHRD)**

Directorate of Human Resource Development (DHRD), BUITEMS leads the way in pursuing the goal of excellence in education by encouraging & providing trainings and is committed to continuously enhance the skills and expertise of BUITEMS employees.

The DHRD is responsible to oversee the HEC funded project "Faculty Development Scholarship Program" in collaboration with Directorate of Planning & Projects. For this purpose "Faculty Development Review Committee" was formed to facilitate faculty for higher education.

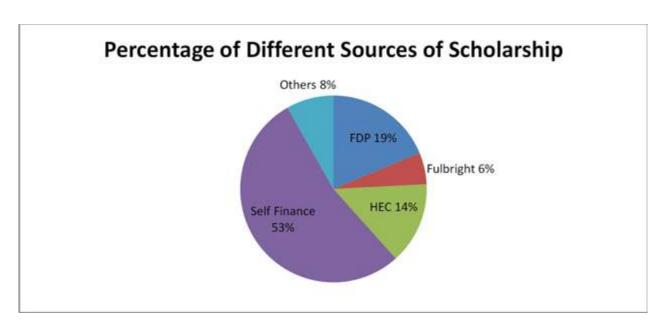


### **Faculty Development Program**



# **Scholars Pursuing Higher Studies**

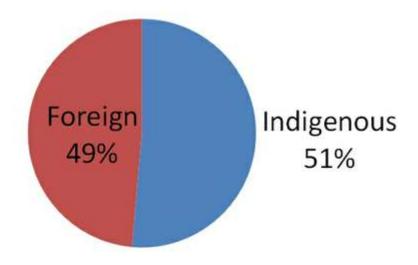
S.No	Sources	MS/ME/ Master/ M Phil	MS Leading to PhD	PhD	Post doc	Others (Certification etc.)	Total
1	FDP	8	20	13			41
2	Fulbright	5	3	4			12
3	HEC	6	9	12	3	1	31
4	Self- Finance	101	10	6			117
5	Other	4	1	9	4		18
	Total	124	43	44	7	1	219



# **National/International Scholars**

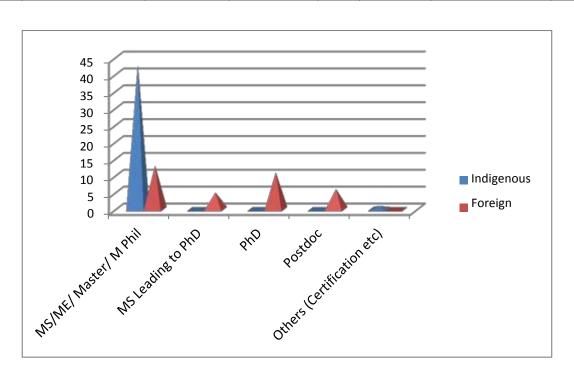
S.No	Scholarships Funded Through	MS/ME/ Master/ M Phil	MS Leading to PhD	PhD	Postdoc	Others (Certification etc.)	Total	
1	Indigenous	97	05	07		01	110	
2	Foreign	27	38	37	07	1	109	
	Total	124	43	44	07	01	219	

# **National & Internaional Scholars**



# Completed Studies During 2006-2013 from various National/ International Institutes (Summary)

S.No	Scholarships Funded Through	MS/ME/ Master/ M Phil	MS Leading to PhD	PhD	Postdoc	Others (Certification etc.)	Total
1	Indigenous	43	0	0	0	1	44
2	Foreign	13	5	11	6	0	35
	Total	56	5	11	6	1	79



26 scholars rejoined BUITEMS in 2013 after completing their MS/ PhD/ Postdoc. The detail is as under:

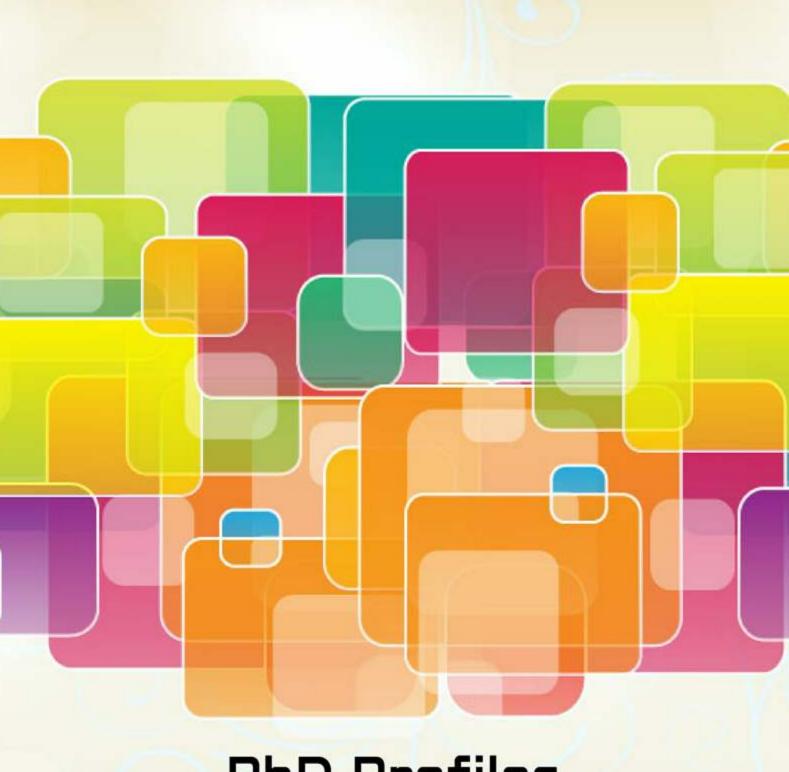
S#	Scholarship funded through	MS	PhD	Postdoc	Total
01	Faculty Development Program		03		03
02	Fulbright	01	01		02
03	HEC	02	01	01	04
04	Self-Finance	13	01		14
05	Others		-	03	03
	Total	16	06	04	26

# Cascading

A planned and systematic training process makes an important contribution in helping BUITEMS employees to meet its objectives.

BUITEMS has 16 master trainers/ Resource Persons, trained by the HEC Islamabad and they are capable of conducting training modules in their respective disciplines.





# PhD Profiles

(Faculty Members who completed Doctoral Studies in 2013)

### Dr. Abrar H Khan

Dr. Abrar H Khan (Assistant Professor Faculty of Life Sciences) completed his PhD from, Centre of Excellence in Molecular Biology, University of the Punjab, Lahore, Pakistan.

#### Accolades

His PhD dissertation was on Hepatitis C Virus genotype 1a pakistani isolate complimentary DNA analysis and quasi species dynamics.

#### Research areas:

Role of vitamins, folic acid, hyperhomocysteinemia, cardiovascular disease in this population. Paraoxonase-Gene Family, Virology, phylogenetic, HCV, HBV, HDV, HEV, Dengue virus

#### Dr. Zahid Rauf

Dr. Zahid Rauf (Assistant Professor Faculty of Information & Communication Technology) completed his PhD from University of Canterbury, New Zealand.

#### Accolades:

His PhD is in Electrical and Electronic Engineering and the thesis title was "Multi-User Non-Cooperative and Cooperative Systems with HARQ"

#### Research areas:

Multiuser Communication Systems, Channel Estimation, Equalization and Low-complexity
Iterative Detection Algorithms, Cooperative Relaying Networks, Network Coding, Optimal
and Adaptive Resource Allocation in Wireless Networks, and Cross-layer Design and Analysis (primarily
Physical and Link layer).

#### Dr. Abdul Samad

Dr. Abdul Samad (Assistant Professor Faculty of Information & Communication Technology) completed his PhD from University of Georgia from USA on Fullbright Scholarship.

#### Research areas:

Machine learning and algorithm design.

# Dr. Syed Mohammad Khair

Dr. Syed Muhammad Khair (Assistant Professor Faculty of Arts & Basic Sciences) completed his PhD from Charles Sturt University, Australia.

#### Accolades:

Dr. Syed Muhammad Khair has more than 15 years commendable research, teaching and development services record in different international and national organizations such as, Halcrow at BCIAP, PARC, and BUITEMS in different capacities as Agro-Economist, Monitoring & Evaluation Officer, Scientific Officer, Assistant Professor (Economics).

#### Research areas:

His fields of research interest are; water management, governance and policy, water markets, costs and benefit analysis of agriculture projects, food security and poverty alleviation, sustainable agriculture, and farm management.



# **Directorate of Sports**

# All Pakistan Inter-Universities Cricket Championship

All Pakistan Inter-Universities Cricket Championship Zone "I" was played at BUITEMS from 16<sup>th</sup> to 18<sup>th</sup>February 2013.

The following Universities participated in the tournament:

- BUITEMS
- University of Balochistan (UoB)
- Lasbela University of Agriculture & Marine Sciences
- BUET Khuzdar



BUITEMS got 1<sup>st</sup> Position, and qualified for the Final round that was held under the auspices of Higher Education Commission at the University of UET Lahore, from 3<sup>rd</sup> to 10<sup>th</sup> March, 2013. 18 teams from all over Pakistan participated in the Tournament. BUITEMS got 5<sup>th</sup> position in the tournament.



# **BUITEMS Sports Events in 2013**

# **BUITEMS 9th INTERDEPARTMENTAL CRICKET, CHAMPIONSHIP 2013**

BUITEMS 9th Interdepartmental T-20 Cricket Tournament was played from 1<sup>st</sup> to 25<sup>th</sup> of June 2013. Vice Chancellor BUITEMS inaugurated the tournament. Twenty-four teams from various departments participated in the event. BS (Microbiology) won the tournament





# **BUITEMS 9th Interdepartmental Chess Championship**

The Final Match of the tournament was played between Musawir Hussain Student of BS (EE) and Mr. Wahab Student of MBA. Mr. Wahab Won the tournament by 2-1.





# **BUITEMS 9th Interdepartmental Badminton Championship**

The Final Match of the tournament was played between Noman ul Haq, Student of BS (Chem-Engg) and Hamad, Student of BS (EE). Noman ul Haq won the tournament.



# **BUITEMS 9th Interdepartmental Table Tennis Championship**

The Final Match of the tournament was played between Shawn Javed Gill Student of BS (BA) and Nisar Ahmed Bazai Student of Civil Engineering. Nisar Bazai won the tournament.



# **BUITEMS 9th Interdepartmental Tug of War Championship**

The Final was played between students of BS Electrical Engineering (Captain Noman Shah) and students of BS (Civil-Engg.) Captain Rafiullah. BS (EE- Engg.) won the tournament by 2-1.



# All Pakistan Inter-Varsity Body-building Championship

All Pakistan Inter-varsity Bodybuilding Championship was held on 24th of December 2013. The event was organized by University of Veterinary and Animal Sciences (UVAS) Lahore on behalf of Higher Education Commission.

BUITEMS student, Mr. Shawn Gul won the 6th position in the most competitive class of 65 to 70 KG.











# **BUITEMS Medical Center**

BUITEMS Medical Center is providing health facilities to students and staff members. The medical team includes three Medical Officers, two Male Nurses, a Male Nursing Assistance and a Ward Boy.



The Medical Center at Takatu Campus contains two wards and two emergency stations with one medical store to handle emergencies along with ECG room and minor O.T. Similarly, City Campus is also well equipped to deal with emergencies.

With collaboration of PPHI Medical Center provides health services to BUITEMS family. EPI vaccination setup at BUITEMS will also be established soon.





#### Activities:

- Medical team has arranged camp for eradication of Polio and Measles through vaccination campaign against the outbreak of Measles and Polio. over 176 children have been vaccinated.
- Medical Centre holds blood group camp on regular basis.

The main purpose of such camps is to deal with any kind of emergency.



# **Laboratory Facilities**

Minor tests such as Blood glucose, Blood Group and HbsAg, are conducted within Medical Center which are also free of cost.



# **Emergency Services:**

BUITEMS Medical Center also provides emergency services in case of injuries. Initial level of fracture is dealt with in minor O.T. and if the patient is referred, Medical staff members also conduct follow-up sessions in tertiary care. Ambulance is also available for emergency referral of the patients.

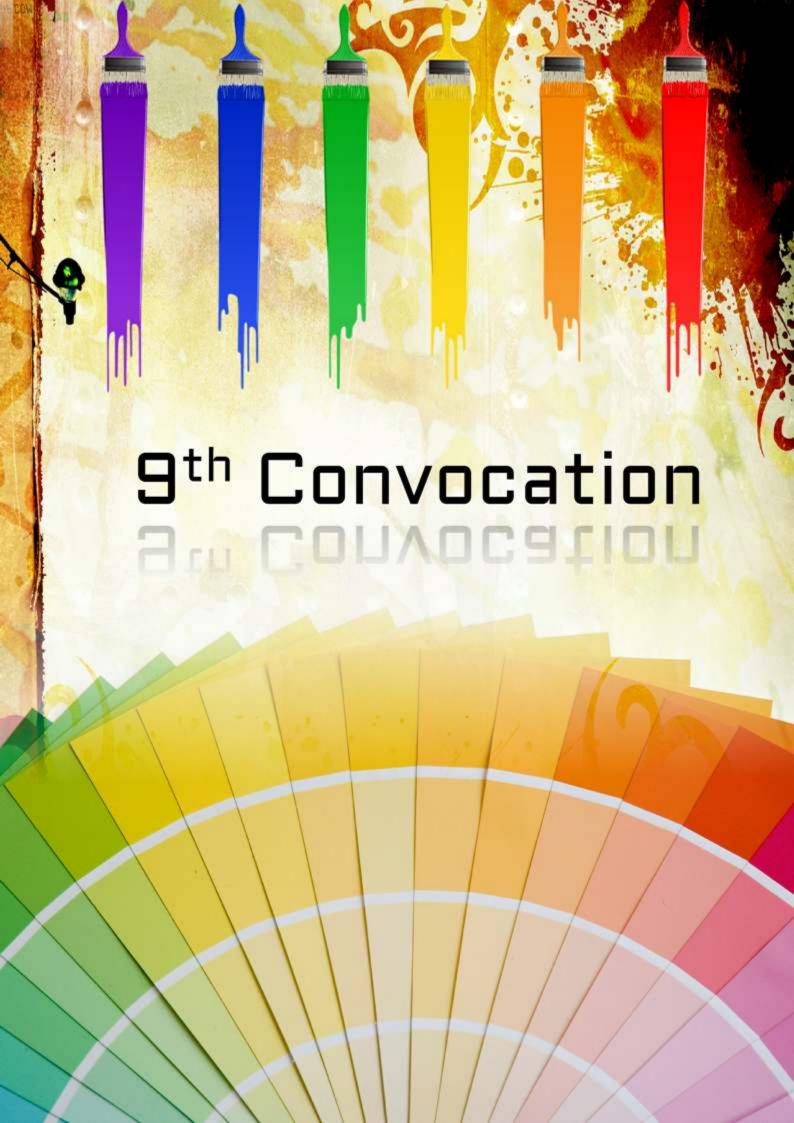












#### **BUITEMS 9th Convocation**

BUITEMS celebrated the last day of the year 2013 in a momentous way as the 9th consecutive Convocation of the University was held on December 31, 2013. Cold weather and the warmth of joy exhibited by the graduates and BUITEMS family, made this occasion a memorable event, making the following New Year's Evening extra special. The Convocation Procession, like always displayed an esthetically pleasing spectacle. The elegantly decorated Arfa Karim Randhawa Expo Center, warmly welcomed the Congregation of graduating students, parents, faculty members, members of the BUITEMS syndicate, the Vice Chancellor and the Chief Guest of the occasion. The whole proceeding of the convocation was telecasted live through PTV Bolan and web-casted on the University's website.



The Chief Guest on the 9th Convocation was His Excellency, Chancellor BUITEMS Governor Balochistan Mr. Muhammad Khan Achakzai. This year the Convocation was also honored by the presence of the Chief Minister Balochistan Dr. Abdul Malik Baloch. This was the first time that any Chief Minister ever attended the BUITEMS Convocation Along with him, a number of Minsters and Secretaries of the government of Balochistan were also present on the occasion.

The formal proceedings started with the recitation of Holy Quran followed by the recital of a na'at. In his welcome

address the Vice Chancellor BUITEMS highlighted the role of the university and said that our aim at BUITEMS is to prepare visionary leaders who are not just job seekers but also job creators. Moreover, while emphasizing the importance of education, he remarked that most of our national issues can be overcome if we provide required educational opportunities to our youth. And since the provincial and federal Governments are on the same page in this regard, he suggested that an educational emergency should be declared, particularly in the province.



After the welcome address, degrees were awarded by the Chancellor BUITEMS to graduating students in the fields of Computer Engineering, Computer Science, Textile Engineering, Electronic Engineering, Telecommunication Engineering, Fields pertaining to Applied Engineering, Biotechnology & Informatics, Microbiology, Environmental Management and Policy, Business Administration, Economics and Arts and Basic Sciences.

The Governor Balochistan, in his address to the audience, congratulated the graduating students and the BUITEMS family on the 9th Convocation.

While appreciating the efforts extended by the University he also stressed upon the importance of market based education, research & development since this is the only means to improve the social and economic conditions of a nation.

Governor Balochistan Mr. Muhammad Khan Achakzai and Chief Minister Balochistan, Dr. Abdul Malik Baloch were presented with memorial shields. Maintaining his reputation of being an education friendly politician, The Chief Minister also announced cash prizes for each topper.

The Governor Balochistan announced cash awards for the recipients of Badges of Honor & Gold Medals.





































# **Gold Medallists**



Farishta Sherzad BS (Business Administration)



Aimal Khan
BS (Economics)



Kamran Khan BS (Social Sciences)



Nisar Ahmed BS (Biotechnology & Informatics)



Javeria Ayub BS (Microbiology)



Arsalan Ahmed BS (Petroleum & Gas Engineering)



Saifullah Khan

BS (Textile Engineering)



Ma<mark>imoona</mark> Jafar BS (Computer Engineering)



Asad-ullah Baig
BS (Electronic Engineering)



Adeel Ahmed

BS (Telecom Engineering)



Rafiullah
BS (Geological Engineering)



Syed Nasir Shah BS (Civil Engineering)



Hammad Hafeez BS (Civil Engineering)

# **Recipients of the Badges of Honor**



Kha<mark>dija</mark> Ejaz *MBA* 



Muneeza Arbab BS (Biotechnology & Informatics)



Asfandyar Khan BS (Computer Science)



Kausar Sultan Shah BS (Mining Engineering)



Muhammad Awais BS (Chemical Engineering)



Fatima
BS (Information Technology)



# Infra-Structure Development



# **Directorate of Planning & Projects (P&P)**

#### **Establishment of Laboratories**

The laboratories listed below have been upgraded in 2013 and are available for the advanced practical work for teachers and students of the faculty of Engineering:

- Engineering Geology laboratory
- Hydrology laboratory
- Environmental Geology laboratory
- Geological Exploration Tools & laboratory
- Semiconductor Characteristics and Testing laboratory
- Printed Circuit Board laboratory
- Microprocessor laboratory
- Control and Instrumentation laboratory
- Robotics and Automation laboratory
- Physics laboratory
- Central Engineering laboratory
- Telecommunication laboratory



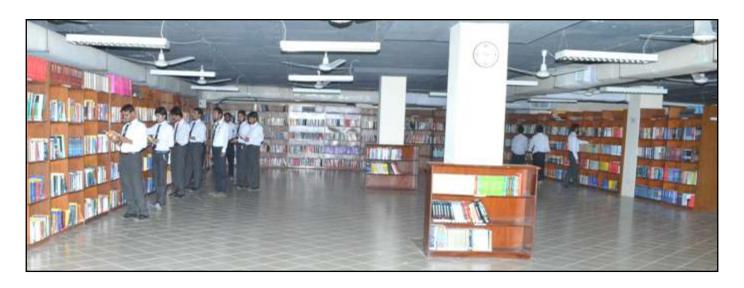
The focus has been to provide the best learning environment to the students with the provision of labs with modern facilities and strengthening existing labs with modern equipment and tools.





#### Libraries

The libraries of both the campuses have books and modern study material for all the faculties. The central library of Takatu Campus has a seating capacity of 160 students. Additionally, the facility of digital library is also provided. Online accounts of the students are also being created where they can reserve a book through their accounts and separate books section and reference section for each faculty is also being maintained. The students are provided with comfortable study cabins.



# **Construction & Development Works**

- Development of BUITEMS Phase I
- Establishment of BASIC Electronics Laboratory at BUITEMS
- Computerization & Networking Project at BUITEMS
- Rehabilitation & Remodeling at BUITEMS
- Infrastructure & Capacity Enhancement at BUITEMS
- Construction of Student's Hostel & Residential Area at BUITEMS
- Establishment of Telecommunication Laboratory at BUITEMS
- Establishment of Central Engineering Laboratory at BUITEMS
- Development & Capacity Building at BUITEMS.













### **Ongoing works**

#### **Construction of Multipurpose Sports Complex**

The aim of the project was to provide the best indoor sports facilities at BUITEMS. The project is at the stage of completion. The facility will be functional in 2014. The Sports Complex will house sports events like badminton, table tennis, basketball and many other indoor sports.





# Main Academic Building Extended Block

Construction of New Academic Block at 150,000 sq.ft has been started.

The work is in its final stages and the building will be functional from next semester.

The building contains classrooms, labs, faculty rooms etc.





#### **Auditorium**

Work for the construction of main Auditorium at Takatu Campus is near completion.

The facility will enable BUITEMS to organize indoor events like seminars, trainings etc. on a large scale with seating capacity of 500 with latest acoustic facilities.

# BUITEMS Chiltan Campus

























# **Camp for eradication of Measles and Polio**

A camp for eradication of Polio and Measles was established at BUITEMS in collaboration with People's Primary Healthcare Initiative (PPHI) on January 8, 2013 at Takatu Residential colony.





# **Graffiti in FABS by the students of Fine Arts Department**

A graffiti activity was arranged in which Ms. Ayesha and Mr. Haleem along with students of Fine Arts 3rd semester painted one of the walls of Iqbal Block.



### Say No to Corruption

National Accountability Bureau held a painting competition titled as "say no to corruption". Naseeb Ullah, student of Fine Arts won second prize.



A unique art exhibit known as "Relief" was made on one of the walls of Sports Complex by the faculty and students of Fine Arts under the supervision of Mr. Kaleem Khan and group leader Mr. Wahab.

# Relief Sculpture for the Arfa Karim Randhawa Expo Center

On the prestigious occasion of the 9th Convocation a "Relief Sculpture" was made on the entrance wall of Expo Center that symbolized the graduating students.





#### **Graduation Monument**

A sculpture was made by Sahibzada Sardar, student of Fine Arts to mark the occasion of the 9<sup>th</sup> Convocation.

#### **Greener BUITEMS**

BUITEMS maintaining its tradition of playing effective role for the establishment of a greener and cleaner environment planted more than 6000 saplings and plants in 2013. The Vice Chancellor BUITEMS, Ahmed Farooq Bazai inaugurated the tree-plantation campaign by planting Bottle Brush sapling on February 28, 2013.





#### Pakistan Day Mela

Government of Balochistan and Pak- Army organized the Pakistan Day Mela from March 21-23, 2013 at Askari Park Quetta. Various stalls were set up representing different organizations such as Development Organizations, Educational Institutions, Telecommunication Companies, etc.

Chief Secretary Balochistan Mr. Babar Yaqoob Fateh Mohammad was the chief guest at the prize distribution ceremony. BUITEMS stall won the first prize which was received by Student Affairs Coordinator, Mr. Sameen Khan, on behalf of BUITEMS.





#### **USEFP Webinar**

The United States Education Foundation in Pakistan (USEFP) is a bi-national commission composed of equal number of Pakistani and US experts, with the Chair alternating between Pakistan and America. USEFP is one of 51 'Fulbright Commissions' located throughout the world. On March 29, 2013, BUITEMS Student Affairs Office, in joint collaboration with USEFP and US-Consulate, organized a Webinar for the awareness of Students Exchange Program, Fulbright Scholarship, and Visa Process for Pakistani nationals.





### **Faculty Exhibition**

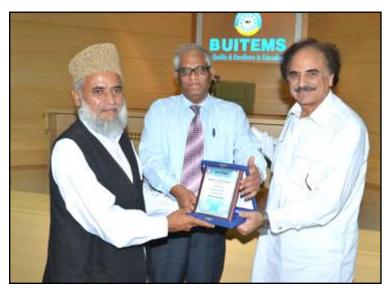
An exhibition of paintings by the faculty members was arranged in the Training Hall which included the work of art by Mr. Kaleem Khan, Chairperson Department of Fine Arts and other faculty members. Students, teachers and other members of BUITEMS Family visited the exhibition and appreciated the efforts of participants.

#### Rashan Takseem

Tanzeem Idara Bahali-e-Mustehqeen (TIBM) is a non-governmental organization established with the aim of poverty alleviation and helping needy citizens. Chairperson of TIBM, Mrs. Surriya Allahdin, in collaboration with BUITEMS, organized the yearly event of ration distribution on July 23, 2013. Distribution was made on behalf of BUITEMS by the Vice Chancellor BUITEMS Ahmed Farooq Bazai, Prof. M.A.K Malghani, and the Registrar Mr. Jamal Mustafa.







#### Barkat-e-Mahe Ramazan

BUITEMS Student Affairs organized a program on 'Barakat-e-Mahe Ramazan' at BUITEMS Green Seminar Hall, Takatu Campus, on July 26, 2013.

Dr. Atta-ur-Rehman, a renowned Islamic Scholar and Chairman Alkhidmat Foundation, was the guest speaker of the Seminar.

At the end Chief Guest distributed shields among the guests.

### Launch of the Annual Report for the Year 2012

The Annual Report of BUITEMS for the year 2012 was launched on August 21, 2013 in a press conference held in the Training Hall, Takatu Campus. Media Personnel from various TV channels and Newspapers, Deans of faculties, Directors and other academic and administrative staff attended the event.

The attendees were briefed about the ten-year journey of the University and its aims and objectives.



#### Memorabilia Coins Distribution to TEXPO Scholarship Winners

On 23rd September 2013 "TEXPO's mentoring a Talent Program" was held at BUITEMS in collaboration with TEXPO. Students from Electrical Engineering Department, BUITEMS earned tuition fee scholarships by passing TEXPO's extensive online test. Mentoring a Talent program is TEXPO's one of social initiatives, which was launched in 2012. The winners of the talent hunt program were awarded medals in a ceremony held on January 15, 2014 at BUITEMS. Mr. Muhammad Shah Khan, Director UA & FA presented memorabilia coins to successful students.





### **BUITEMS Response to Awaran Earthquake**

On 24<sup>th</sup> September 2013, Awaran was hugely affected by a 7.7 magnitude earth quake. BUITEMS immediately responded for the relief in the form of edibles and human resource. The Vice Chancellor and the BUITEMS family contributed generous donations; around Rs. 1.1 million was collected and 05 members relief team was sent to Awaran and Mushkey. The team not only participated in rescue work but also conducted a survey. BUITEMS team distributed 180 Shelters and food packets among victims. Another team of BUITEMS left for Mushkey on September 27, 2013 and distributed medicines, clothes, water cans and blankets worth Rs.



194,000 among earthquake affected people. They were led by Dr. Gul Ahmed Jokhio Chairperson Civil Engineering and Mr. Mamoon-ur- Rashid, lecturer Department of Architecture.

#### **Clean BUITEMS Week-2013**

In order to enhance the importance of cleanliness, BUITEMS Diversity Council of Student Affairs organized "Clean BUITEMS Week-2013" from September 30 to October 6, 2013.













# World Space Week-2013

(Exploring Mars, Discovering Earth)



BUITEMS and SUPARCO organized the "World Space Week" event on October 9-10, 2013 at Takatu Campus, BUITEMS.

The theme of the event was "Exploring Mars, Discovering Earth" and the purpose was to create awareness regarding space.

The chief guest, Vice Chancellor BUITEMS, Ahmed Farooq Bazai along with SUPARCO Karachi office Director, Mr. Zafar Iqbal and Mr. Khalid Khan Yousafzai, Director Quetta office, inaugurated the event. Prizes, Shields and Certificates were distributed at the

end by Directors SUPARCO, Mr. Zafar Iqbal and Mr. Khalid Khan Yousafzai.









### **Blood Sampling**

A blood group camp was organized by the BUITEMS Medical Centre on November 7, 2013 that was inaugurated by the Vice Chancellor.

The main purpose of arranging this blood group camp was to collect details of blood groups available within BUITEMS and to handle any emergency situation. University staff and students participated in the camp.





### **Establishment of the Plasma Physics lab**

Higher education commission has approved and released an amount of Rs. 8.5 million for the

establishment of "Plasma Physics lab" in the Department of Physics, BUITEMS. Main purpose of the plasma laboratory is to optimize the admixing ratio of different gases mixture to produce active species for material processing and its effect on different plasma parameters like plasma density and active species temperature.

This initial research will lead towards the development of a large scale plasma reactor. The principal investigator (PI) of the project is Dr. Hamdullah Khan Tareen, Associate professor, Department of Physics, BUITEMS.



# **Faculty Exhibition**

An exhibition was held on May 27, 2013. presenting works of art by Mr. Kaleem Khan and Mr. Haleem Khan along with other faculty members. The event was inaugurated by the Chief Minister of Balochistan, Nawab Ghous Bakhsh Barozai.





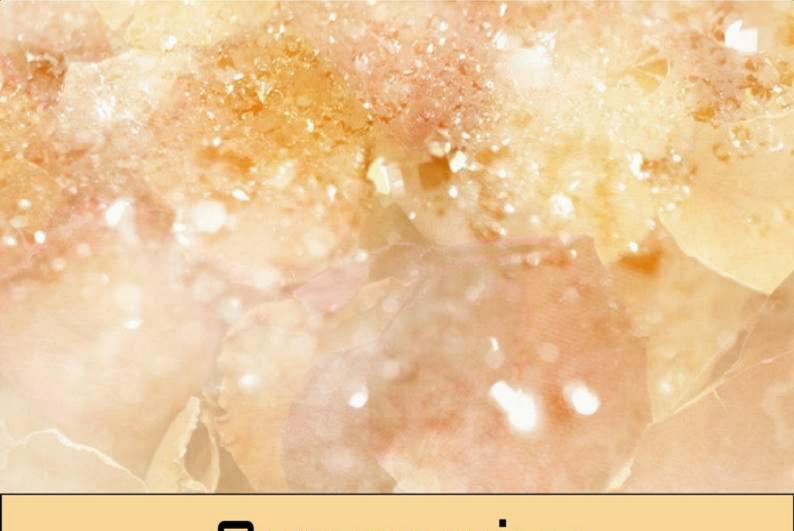












# Ceremonies



#### **BUITEMS Family Bids Farewell to Retired Veterans**

Success of an organization depends on a corresponding quotient of youth to age ratio. The right proportion of both makes a perfect blend of vigor and wisdom essential for accomplishment. BUITEMS is fortunate to find just the right combination for its administrative, as well as academic functioning. A number of our senior administrative members stepped down from their offices this year. In order to pay tribute to these experienced mentors, a small gathering of BUITEMS family members was arranged at Training Hall of BUITEMS



Takatu Campus on April 29, 2013. The members who retired this year are:

- Prof. Barkat Ali (Director Programs)
- Prof. Sultan Mehmood Niazi (Director Communications)
- Prof. Muneer Ahmed Kakar (Controller of Examinations)
- Mr. Mehmood-ul-Hasan (Director Finance)
- Mr. Masood Pervaiz (Assistant Audit Officer)
- Mr. Abdul Haque (Superintendent)
- Mr. Rasheed Ahmed (Assistant Director Finance)







#### The Journey of Our Veterans at BUITEMS:

#### **Professor Barkat Ali**

Mr. Barkat Ali joined teaching profession in 1974. With more than 39 years of experience in teaching and administration, he served on many different positions at BUITEMS. His research is focused on Management Theories, Management Systems, Health Financing and Training and Development. Ten national and international publications are on his credit.

#### Prof. Sultan Mehmood Niazi

Prof Sultan Mehmood Niazi, a renowned scholar and author, joined BUITEMS as a faculty member in 2005. Since then, BUITEMS has been benefitting from his expertise and experience. After the establishment of Directorate of Communications, he took his position of Director. He has also been involved in academic activities within the University, such as serving as a resource person for Seminars and Trainings. Moreover, he contributed immensely in establishment of the department of *English Language & Literature* in 2009. His book, 'The Basics of the English Syntax' has been a source of learning for students all across the country.

#### Mr. Mahmood-ul-Hassan

Mr. Mahmood-ul-Hassan joined BUITEMS as Director Finance in May 2010. With more than 30 years of professional experience both in Audit & Accounts under his belt, after joining BUITEMS, he contributed in streamlining the financial processes under his guidelines. His main contribution was the framing of policy of GP Fund; Group Insurance & Benevolent Fund for the welfare of employees of BUITEMS. His contribution at BUITEMS will always be remembered.

#### Mr. Rasheed Ahmed

Mr. Rasheed Ahmed served in Controller Military Accounts, Quetta. He joined BUITEMS in late 2008 and was entrusted with the portfolio of Receipt, and maintaining record of G.P Fund. During his stay at the Directorate of Finance, he also shared his experience and knowledge with the new staff members for the sake of their capacity building.

#### Mr. Masood Pervaiz

Mr. Masood Pervaiz, before joining BUITEMS served the Auditor General of Pakistan Department in Defense Audit as Assistant Audit Officer. Being a newly established University, BUITEMS needed the services of a veteran officer in its Internal Audit section and Mr. Masood Pervaiz filled that gap with flying colors. With his knowledge and experience he contributed in streamlining the processes and maintaining financial discipline. His contribution will always be remembered.

#### Prof. Munir Ahmed Khan

Prof Munir Ahmed Khan joined BUITEMS as controller of Examinations in October 2007. During his stay at BUITEMS he tackled all the Examination affairs skillfully and made major contributions. His services at BUITEMS will always be remembered.

#### Mr. Abdul Haq

Mr. Abdul Haq is one of those few people who have served the Directorate of Procurement at BUITEMS since its inception in 2002. He was the most celebrated and respected official in administrative sector of BUITEMS owing to his professionalism and sense of responsibility.











#### Sehrish

Assessment Manager at the Pakistan Reading Project (PRP)

Looking back at the years gone by I often contemplate at the struggles and hardships one may have to face before the ominous clouds of uncertainty are sidelined into obscurity. When I started my MBA with specialization in Human Recourse Management at BUITEMS, I did not have any idea where my destiny would take me. BUITEMS proved to be a play ground where I could experience and explore myself more than anything. I always believed in myself to be a confident and hardworking person. And it is this belief that



led me to take part in many competitions, National Games, Youth Initiatives, and advocating for the rights of women and children on many forums. During my MBA I was an intern at Tameer-e-Khalag Foundation; a local NGO. With my hard work and management skills I soon secured a permanent position at a well reputed development organization, Innovative Development Organization (IDO) as Research and Documentation Officer. My passion and dedication towards work never diminished and in a matter of few months I got an offer from a national level development organization based in Islamabad, National Disaster Management Authority (NDMA) as Documentation Officer after successfully qualifying the test and interview. BUITEMS gave me the professional exposure I required to secure better and challenging positions and the confidence that I could actively perform to support my society as a whole. NDMA proved to be a unique and a learning experience for me and helped me realize and polish my abilities and capabilities. My eight months at NDMA were followed by a more challenging and demanding job. IDO offered me a position of leading an important and potentially viable project on education. The latter, called the Balochistan Education Program, funded by Save the Children was spearheaded successfully by me as Project Coordinator for almost one and a half year. This demanding position provided me the opportunity to work closely with children and the education department of Balochistan. It was an opportunity to bring a meaningful change in terms of delivery of quality education to the children of Balochistan. I am currently dispensing my duties as Assessment Manager at the Pakistan Reading Project (PRP) funded by US Aid. I am positive that I am getting closer to my ambition of doing something significant to improve the status of education in Balochistan. I realize that the road to glory is filled with thorns but I have the courage to overcome them and I will not baulk at the face of hardships.



Masooma Qurban Media Officer, UNICEF Balochistan

Education can create opportunities, and enhance skills & qualities of individuals, irrespective of any distinction, and a good institution plays an important role in providing individuals with tools to materialise their ideas. The idea to get education from BUITEMS, for me was a way to achieve my desired goals, a better career, have hope, and fulfil my dreams. I have done my MBA from BUITEMS. During my studies, I got the opportunity to work as an intern at National Telecommunication Corporations (NTC) Karachi to fulfil the course requirement. Luckily after completing my MBA I was offered a job in the same organization.

Later, I joined Samaa TV as Assistant Producer. There I mostly worked in Health and Education sector as I think these are the areas that really need attention of policy makers. I submitted one of my reports on Polio disease in National Health Journalists Award 2010 from Balochistan and got 3<sup>rd</sup> position in the category "Best Rising Star of the Year". This was the time when the doors of success opened for me and I got the recognition, acknowledgement and further national and international opportunities to polish my skills.

I was offered a promising position in UNICEF Balochistan on the basis of my qualification and experience. I am currently working as Media Officer, UNICEF Balochistan for one of the largest public health initiative – Global Polio Eradication Initiative.

My aim is to save the children of Pakistan, specifically 2.2 million children of Balochistan from a lifelong disability due to crippling polio disease. I want to assure them with a healthy future so that they can serve for the betterment of our country.

# Beenish Khushnood Regional Tax Officer

With my enthusiasm, prayers of my parents and above all by Almighty's mercy, I was able to achieve academic success throughout my life. At BUITEMS, especially, I was empowered to become a self-supporting and a responsible citizen of my country, always looking forward to help people in all my capacity.



With my non-stop efforts and pursuit of excellence in higher education; I secured a position amongst the top 20 candidates in intermediate. Continuing the same spirit I feel honored that I received my first gold medal at BUITEMS. I was then given a scholarship at BUITEMS in BS Computer Engineering, Fall 2003-2007 Batch.

At BUITEMS, my leadership qualities and skills were further highlighted. I won numerous Inter-departmental and Inter-University debate contests for my university. The success of these events and organizing many others within and outside the University empowered me and laid the foundation of many other prospects.

My sense of responsibility and ability to maintain a friendly working environment, I was the resource person for CSS preparatory classes for CSS 2009 at the Balochistan Officer's Academy. I also assisted Higher Education Commission as a resource person in foundation course held at Law College, Quetta where 150 plus intermediate students were prepared for universities. Based on the academic and extracurricular achievements I was awarded Provincial Youth Award in 2008 by Department of Youth Affairs, Government of Balochistan.

BUITEMS changed my perspective towards the society and prepared me for a new world where I was expected to lead and pave the path for others. I belong to the fraternity of the Inland Revenue Services of Pakistan and gained distinction because of pro-active approach towards work. I was posted in Chief Commissioners Regional Tax Office, Lahore on attachment for a period of five months. Later I was posted in the Chief Commissioner's office in October 2011. The eight months period from October-June 2012 marked a successful phase for Regional Tax Office, Lahore.

I look forward to meeting, with courage and confidence the challenges that life may have in store in future.

### **Engr. Muhammad Jehanzeb Shahid**

Asst. Manager Monitoring, National ICT R&D Fund, Ministry of Information Technology, Islamabad

I completed my BS Electronics Engineering in 2007. It was an honor to be part of the first batch of the Electronic Engineering study program at BUITEMS. Apart from my studies, I was active in sports, extracurricular and co-curricular activities.

The academic trainings at BUITEMS helped me to proceed professionally and maintain a steady course of operation in my professional life. Evidences of which are the successful completion of

my internship at National Telecommunication Corporation, Quetta in 2007, appointment as Technical Assistant at Alternate Energy Development Board, Ministry of Water and Power in 2008 and appointment as Assistant Business Manager at Pakistan Telecommunication Corporation, Ltd Zhob in 2009-2011. I worked on provision of Multimedia and Broadband in the sub-division, also managed other departments and converted the region into a workable business zone for the company

Currently I am working in National ICT (R&D) Fund, Ministry of Information Technology, Islamabad as Assistant Manager (Monitoring). I am also responsible for the National ICT Grassroot Research Initiative in which Final year Projects are funded by our organization.

I am really proud to mention that BUITEMS is one of the universities participating in Prime Minister National ICT Scholarship Program. BUITEMS students have significant participation in this program, which is praised by renowned PhD evaluators at the national level of merit among 122 universities of the country. I hold my head high with pride and honor on being an alumnus of BUITEMS. I look forward to see BUITEMS flourish and achieve the standard of being a top institution at both national and international level. I wish BUITEMS all the best.



# Muhammad Jawad Lecturer Department of Economics

I joined BUITEMS in 2008 as a lecturer, and am also a Gold medalist alumnus. In 2010 competed and won the Fulbright scholarship for MS program at the Cornell University, USA.

I completed my MS in Applied Economics; specialized in environmental and resource economics and econometrics as a Fulbright scholar. My MS thesis was on, "A Comparative Study of

Travel Cost and Contingent Valuation Estimates, using New York State Freshwater Fishing Survey Data". In due course of studies I contributed 4 research papers to different international research journals.

I am serving BUITEMS to further execute its motto of "Quality and Excellence in Education".

# Engr. Muhammad Yasir Buzdar

Field HSE Advisor Al Abraj Energy Services, Muscat.

I am a graduate (2008) from the Department of Petroleum and Gas (P&G) Engineering, Faculty of Engineering, BUITEMS. Quetta.

During my course of study, I presented research papers in three major events of Oil & Gas Industry in Pakistan.

I am also the former President of the Society of Petroleum Engineers (SPE) Quetta, Student Chapter and was crowned for the chapter's affiliation with International Society of Petroleum Engineers, Houston Texas.



I was the first graduate from the very first batch of petroleum and gas engineering to be offered a job as a Safety Engineer at one of the leading Oil and Gas Drilling and Integrated Services Company in the world, the Weatherford Drilling International. Later on I served at Eni Pakistan and currently working at Al-Abraj Energy Services as Field HSE Advisor at the Sultanate of Oman.

I am a registered Engineer with Pakistan Engineering Council, Member of Society of Petroleum Engineers, Member of the American Society of Safety Engineers and Executive Member Board of Directors ODY Pakistan.

I offer assistance and mentoring to the young students at BUITEMS through various means and by visiting the department and having sessions with them.



Engr. Mohammad Raziq Sanjrani Managing Director / CEO Saindak Metals Limited (SML) Ministry of Petroleum & Natural Resources Government of Pakistan

It gives me immense pleasure to bring in record my expression as being a student of BUITEMS. I was student of BS (Computer Engineering) session Spring 2003.

After completion of my degree from BUITEMS, I served in different organizations, with full confidence as I learnt the leader-oriented inspiration through academic excellence of teachers and administration at BUITEMS.

In the Year 2008, I joined Saindak Metals Limited (SML) as Managing Director of the Company. During my professional career, I have attended many national and international seminars, workshops and visited various international mining companies and projects in U.K, China and Australia.

In coordination with the Chinese Company we provided electricity and portable drinking water to all the villages within the vicinity of the project. Presently I am working on a plan for provision of drinking water to inhabitants of Nokundi, which is a major issue of the area and a general public demand.

# Ali Sufyan

CEO-Next Mile Consultants

Founder and CEO, Next Mile Consultants, I graduated from BUITEMS in 2008. With a specialization in Marketing, I started my career as an intern at *Blitz DD*, an Ad-agency in Karachi. My marketing skills helped me to secure a position as a Client Service Executive in Blitz DDB.

My thirst for working on diversified projects and finding new market niches led me to start my own entrepreneurial venture in 2010, a consultancy firm by the name of **Next Mile Consultants** that deals in Corporate Branding, IT Solutions, HR Solutions and Event Management.

I believe "No business just evolve out of nowhere. Either there is a strong drive behind it or dissatisfaction from the current setup. To start Next Mile Consultants both conditions were valid".

I have an enthusiastic team, most of them are also graduates of BUITEMS and established the first Design House and a full fledge Software House of Balochistan.

In a very short span of time, Next Mile Consultants have successfully completed more the 500 small and large scale projects and earned 63 regular clients from the Government, Private and Non-Profit organizations.



# **Syed Qaim Ali Shah**

BS (Computer Science) Session Fall 2003 National ICT R&D Fund, (Ministry of IT)

When I started my first semester of class BS (Computer Science) at BUITEMS in fall 2003, I was walking into a completely new Environment. I had very little knowledge of what I wanted to do with my life. I started studying at BUITEMS believing that I would graduate from this University with knowledge that would help me achieve goals and objectives of my life.

As an alumnus of BUITEMS I can say with confidence that the best quality of education and practice afterwards has enabled me to become a part of Management in government prestigious organizations like National ICT R&D Fund (Ministry of IT) as Assistant Manager –Monitoring under project titled "Prime Minister's National ICT Scholarship Program" and "National Grassroots ICT Research Initiative". I am very delighted to say that BUITEMS students actively participate in both the programs every year.

From 2011 to 2013, I worked with the country's prestigious organization Higher Education Commission (HEC) as Assistant Project Manager under project titled "USAID Merit Need Based Scholarship Program".



# **Financial Highlights**

Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS), Quetta has been imparting quality education since 2002 in the fields of Engineering and Emerging Sciences. BUITEMS is in its development phase and at this stage the proper funding both Development and Recurring are crucial for its growth, development and imparting quality education.

Annual Budget for the financial year 2012-13 was approved to the tune of Rs.665.795million, which was revised to Rs.558.672 million. The earning/receipt of the University in the year 2011-12 was Rs.87.00 million which increased to Rs.120.00 million during 2012-13. The major contribution in increased revenue is attributed to efficient financial management and enrolment of new students in newly established departments/programs.

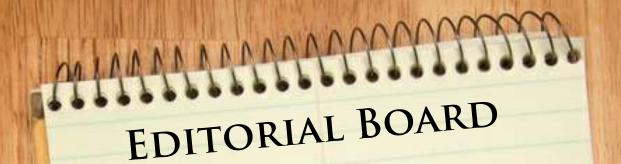
#### Budget for Financial Year 2012-13

(Amount in Rs.)

Classification	Budget 2012-13	Revised Budget
PAY & ALLOWA	ICES	
PAYS	193,716,000	150,855,000
ALLOWANCES	286,650,000	229,700,000
TOTAL PAY & ALLOWANCES	480,366,000	380,555,000
OPERATIONAL EXPE	NDITURE	to.
Purchase of Durable Goods	39,410,000	34,150,000
Purchase of Consumable Goods	19,100,000	20,580,000
Communication Expenditure	3,000,000	2,750,000
Civil Works-Buildings & Structures	6,000,000	4,100,000
Repair & Maintenance	25,600,000	34,110,000
Utility Bills	40,000,000	31,737,000
Rent, Rates, Taxes & Fee	6,270,000	6,365,000
Training & Research	8,000,000	3,155,000
Expenditure on Commodities & Services	38,050,000	41,170,000
TOTAL OPERATIONAL EXPENSES	185,430,000	178,117,000
GRAND TOTAL	665,796,000	558,672,000

#### **Audit of BUITEMS Accounts For 2012-13.**

The BUITEMS Accounts for the financial year 2012-13, were audited by the Auditor General of Pakistan office. The Departmental Accounts Committee meeting was convened to discuss the Audit Report, the report was discussed accordingly. The audit authorities appreciated BUITEMS efforts in the maintenance of financial discipline.



# **PATRON**

Ahmed Farooq Bazai

# CHIEF EDITOR

Ms. Sajida Reza

# **MEMBERS**

Prof. Dr. M.A.K Malghani
Prof. Dr. Mohammad Nawaz
Mr. Muhammad Shah Khan
Mr. Aslam Nasar
Mr. Umar Khalid
Mr. Manzoor Hussain

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