



BUITEMS

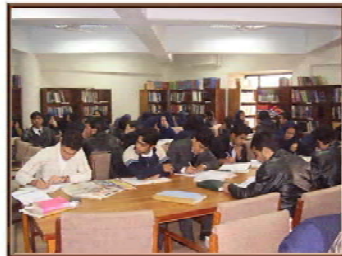
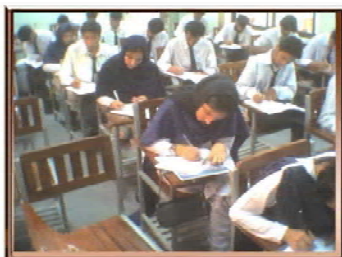
Quality & Excellence in Education



Annual Report 2008



**Balochistan University of Information Technology
Engineering & Management Sciences, Quetta**



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 BUIEMS, we are committed to provide 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

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

CORE VALUES

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



Foreword

Balochistan University of Information Technology, Engineering and Management Sciences is proud of its reputation as a premier seat of learning, creation of new knowledge and application of innovative techniques based on pragmatic approaches. The element of relevance between learning and its practical applicability is the hallmark of our endeavors. We focus on awakening the spirit of inquisition among our students and the responsiveness is ensured through the efforts of the forward - looking capable faculty.

We believe that such strengths go to the benefit of people from a variety of backgrounds with varied objectives to ensure the realization of their cherished dreams. The Annual Report 2008 of the university is being presented with a feeling of accomplishment of our avowed goals. We are proud of not only maintaining but also enhancing the quality and value of our output.

During the year 2008, our main emphasis has been on the training and development of our faculty and introduction of new programs of study at the Faculty of Engineering. Our young faculty members who were sent abroad for higher studies performed impressively well and returned to their mother institution to add fresh sparkle and grandeur to our faculty resources. Some of them are pursuing doctoral studies abroad after serving the university for a semester or so. Six of our brilliant young faculty members won Fulbright Scholarships and are on the verge of departure abroad. They proved their merit at the national level and won laurels for themselves and for BUITEMS.

2008 was a year of financial constraints for the public sector universities in the country. Global recession had its natural implications with regard to the provision of funds for

developmental / non - developmental activities. In spite of stringent cuts imposed on our budget allocations and releases, BUIITEMS maintained her forward looking approach and introduced three major programs of study in the faculty of Engineering. These are BS (Civil Engineering), BS (Mining Engineering) and BS (Geological Engineering). Public response to such new programs has not only been encouraging, it was rather over whelming in respect of some programs.

The accomplishments alluded to in this annual report stand testimony to BUIITEMS continued flourishing and success in the realization of her mission of providing quality education with focus on research and equipping our students with the art of living as productive members of society. The report provides glimpses of another year of sustained growth, enhanced quality, new linkages, academic enrichment and meaningful research. But, for our movement towards the realization of intended goals, there is dire need for expanded facilities and expansion of the physical and technological infrastructure. We are determined to carry on our march forward, in spite of the challenging financial and social impediments.

The university's exceptional growth in terms of enrolment, number of courses and programs offered, research and publication and development and promotion of student services, is owed to the dedication of the staff and our firm faith in quality and excellence.

We are really obliged to the Higher Education Commission and to the Hon. Chancellor, Nawab Zulfiqar Ali Magsi for their sustained support in our endeavors and we hope to benefit from their patronage in future, as well. I thank all my well- wishers and my colleagues for their sincere contribution in further expanding the renown of this University.

Engr. Ahmed Farooq Bazai
Vice Chancellor

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BUIITEMS Surging Ahead



BUIITEMS Surging Ahead

From a modest start in a double storey building in Jinnah Town in 2002, the Balochistan University of Information Technology, Engineering and Management Sciences has expanded to three campuses where significant development work has taken place with the help of Higher Education Commission and other financial supporters. We are now in a position to claim that the university with her student strength of 3025 in 28 under graduate, postgraduate and Doctorate programs has emerged as an important producer of well-qualified and well-groomed human resource in the province.

Within a period of six years of her existence the university has introduced four batches of graduates in the upper tier of the job market and they are serving elite institutions in banking, telecommunication, industry, education and airline sectors across the country. The university is persistently increasing the range of study program

offerings, as well as enhancing the quality of instruction by focusing on research to make its academic activities more meaningful and rewarding. The university is not only providing world-class education to the students but is also inculcating in them the supreme values of discipline, integrity, confidence, creativeness, tolerance and overall service to mankind.

Balochistan University of Information Technology, Engineering & Management Sciences is distinguished from other institutions in the province in the sense that it is striving to cultivate a distinct culture related to education. Characteristics like research and inquiry, judgment of truth and applicability, perseverance, fellow-feeling and congenial environment are the outstanding features of what the students are expected to gain here.

The prestigious institutions have valuable



graduate academic programs that always remain at the cutting edge and at the forefront of their peers in the discipline. However; premier institutions have highly focused undergraduate degree programs. We can hardly mention a notable institution which does not have undergraduate programs. As such creation of worthy institution must have a well designed undergraduate component. These well-prepared under-graduate lots are actually the field force of businesses and are mainstay of the operations in businesses, governments and industry and bring name to the institution. At prestigious institutions the intake is very carefully planned and their education and training is adequately delivered and appropriately monitored with thorough focus on the theoretical and practical aspects of the disciplines.

A common bond amongst great institutions is that they foster entrepreneurship in their graduates. According to President of the Rensselaer Institute of Architecture and Business, New York, "Being an entrepreneur is entirely consistent with scientific endeavor.



It proceeds along similar lines of inquiry - observing systems, studying environmental interactions, asking perceptive questions, drawing insightful conclusions, using new knowledge as the basis for understanding, and finally, making sound decisions that form the basis for responsible, sometimes even radical, change". We deliberately planned and focused that our graduates must not be the job seekers only rather they should be job creator entrepreneurs.

Another trait of elite universities is that they have a very well thought-out research agenda which they very carefully plan and religiously follow. The research areas and directions,

programs and projects are very thoroughly deliberated and skillfully managed. Many government organizations as well as businesses and professional associations also float their research agenda. The common points of these institutions and those of the academia are instrumental in interaction between academia, industry and government, leading to co-operation. We at BUIITEMS have taken some of the boldest



initiatives and initiated academic programs and significant research projects in very selected and narrow areas of information technology, biotechnology & informatics, renewable energy technologies, non-traditional engineering disciplines and management sciences. These disciplines are not only beneficial to the well-being and welfare of the nation; they will dominate future economic growth as well.

The academic culture, both undergraduate and graduate programs, inculcating critical thinking and entrepreneurship, level and vigor of research, well thought out disciplines and research agenda, multidisciplinary approach, linkages with industry, how its people are related and adapt to the outside world flair for diversity, competing for the best students and faculty, effective financial structuring, investment in its people, continuous evaluation of its products and processes both internal and external are some of the traits of the best-run universities. The more concentrated these traits are the higher prestige the university shall command.

Balochistan has a unique strategic location in the region. Viewed from every angle whether it be historical, commercial strategic, transport related or of mineral value, the province occupies a position of pivotal importance. Historically speaking, the province has served as a gateway to oriental riches and conquest of fertile lands. The province has traditionally been on the trade route to China, and central Asia. It has provided access to onslaughts from the Mongolian Highlands on the sub-continent. In the west it has common borders with Iran and in the North West with Afghanistan. In the south Balochistan has a long coastline on the shores of the Arabian Sea. Such unique geo-strategic characteristics of Balochistan qualify it to become a gateway of prosperity in the form of trade and industrial boom.

The exploitation of mineral resources and the process of industrial and economic development need highly qualified engineers, scientists, managers and skilled personnel to

cope with the challenges of modern era. There is scarcity of highly qualified engineers, scientists and skilled human resources in Balochistan. The need to develop these resources is direly felt these days as is evident from the emergence of new institutions in public and private sectors. The people of Balochistan longed for a world class institution for their province to strengthen the capacity for excellence in imparting technical education and research at indigenous level. The establishment of BUIITEMS fulfilled a cherished dream of the people. Presently there are five universities for a population of 6.6 million people. Many students are forced to seek admission in colleges / universities of other provinces owing to limited facilities for higher education available in the province.

We are engaged in the task of speeding up the development activities and look forward to have greater cooperation from the funding sources.

BUIITEMS SENATE



BUIITEMS SENATE



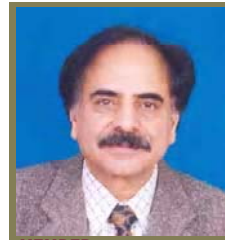
Chairman

Nawab Zulfiqar Ali Magsi
Chancellor,
BUIITEMS



MEMBER

Engr. Ahmed Farooq Bazai
Vice Chancellor,
BUIITEMS



MEMBER

Prof. Dr. M.A.K Malghani
Pro. Vice Chancellor,
BUIITEMS



MEMBER

Mr. Aftab Jamal
Secretary Education,
Balochistan



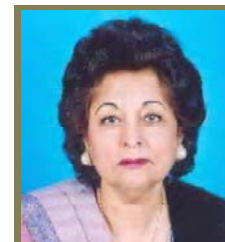
MEMBER

Mr. Salahuddin Mengal
Advocate General, Balochistan



MEMBER

Ms. Roshan Khurshid
Bharucha, Ex-Senator



MEMBER

Ms. Surayya Alladin
Social Worker &
Chairperson TIBM



MEMBER

Dr. Shakeel Babar
Director, CASVAB



MEMBER

Prof. Dr. Arbab Ghulam
Rasool
Dean, Post Graduate Medical
Institute, Quetta



MEMBER

Dr. Syed Mohsin Raza
Dean, Faculty of Physical
Sciences, UoB, Quetta



MEMBER

Mr. Amjad Rashid
Chief Exe., Taraqi Foundation



MEMBER

Mr. Muhammad Suleman Kasim
Muslim Head, Balochistan



MEMBER

Prof. Dr. Mohammad Nawaz
Dean, Faculty of Arts & Basic
Sciences, BUIITEMS



MEMBER

Prof. Dr. A.H.S. Bukhari
Dean, Faculty of Information &
Communication Technology,
BUIITEMS



MEMBER

Prof. Dr. Ehsanullah Kakar
Faculty of Engineering
BUIITEMS



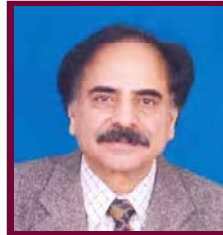
MEMBER

Prof. Dr. Abid Hussain
Dean, Faculty of Engineering
BUIITEMS

BUIITEMS SYNIDCATE



Chairman
 Engr. Ahmed Farooq Bazai
 Vice Chancellor, BUIITEMS



MEMBER
 Prof. Dr. M.A.K Malghani
 Pro. Vice Chancellor
 BUIITEMS



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 Dr. Abdul Ahad Abro
 Prof. BUET, Khuzdar



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 Prof. Dr. Rehana Rasheed
 Department of Chemistry
 Balochistan University, Quetta



MEMBER
 Prof. Dr. Arbab Ghulam
 Rasool
 Dean, PGMI, BMC, Quetta



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 Dean, Faculty of Information &
 Communication Technology,
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 Dean, Faculty of Arts & Basic
 Sciences, BUIITEMS



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 Prof. Dr. Maqsood Ahmad
 Dean, Faculty of Management
 Sciences, BUIITEMS



MEMBER
 Prof. Dr. Abid Hussain
 Dean, Faculty of Engineering
 BUIITEMS



MEMBER
 Prof. Dr. A.M. Cheema
 Dean, Faculty of Biotechnology &
 Informatics, BUIITEMS



MEMBER
 Prof. Dr. Ansaruddin Syed
 Chairman, Department of
 Mathematics, BUIITEMS



MEMBER
 Mr. Saeed Anwar
 Director Finance, BUIITEMS



MEMBER
 Prof. Munir Ahmed Kakar
 Controller of Examinations,
 BUIITEMS



SECRETARY
 Mr. Muhammad Afzal Kasi
 Registrar BUIITEMS

Senate Meetings held in 2008

The University Senate met twice during the year 2008 in its 3rd and 4th meeting to decide on its various academic, administrative and strategic issues under the chairmanship of the Honorable Governor Balochistan / Chancellor Balochistan University of Information Technology, Engineering & Management Sciences.

The third meeting of the University Senate was held on 12th February, 2008. The meeting was chaired by Mr. Justice Amanullah Khan Yaseenzai, Governor Balochistan / Chancellor BUIITEMS. All the learned members attended the meeting except Maj. (Retd.) Ashraf Nasir, Former Chief Secretary Balochistan, Prof. Rasool Baksh Raisani Pro Vice Chancellor University of Balochistan and Mr. Muhammad Sulaiman Kasi, Coordinator Finance Balochistan Islamic Relief International Quetta, who could not attend the meeting owing to their preoccupations.

Important decisions with regard to approval of the University Vision, Mission Statement, Pay Scales, Up-gradation of all the faculty positions, Rules relating to G.P Fund, Gratuity, Benevolent Fund, Group Insurance, Appointment of Deans and Senior Administrative Officers were made. Further, progress report on the University, the development projects and special audit on accounts of University for the last five years came under discussion and strategies were resolved on each item placed before the house.

Fourth meeting of the University Senate was convened on 17th July, 2008, which was chaired by Nawab Zulfiqar Ali Magsi Governor Balochistan / Chancellor BUIITEMS. An introductory agenda on progress report by the Vice Chancellor covered University services, functionaries and disciplines of studies, status of the development projects,

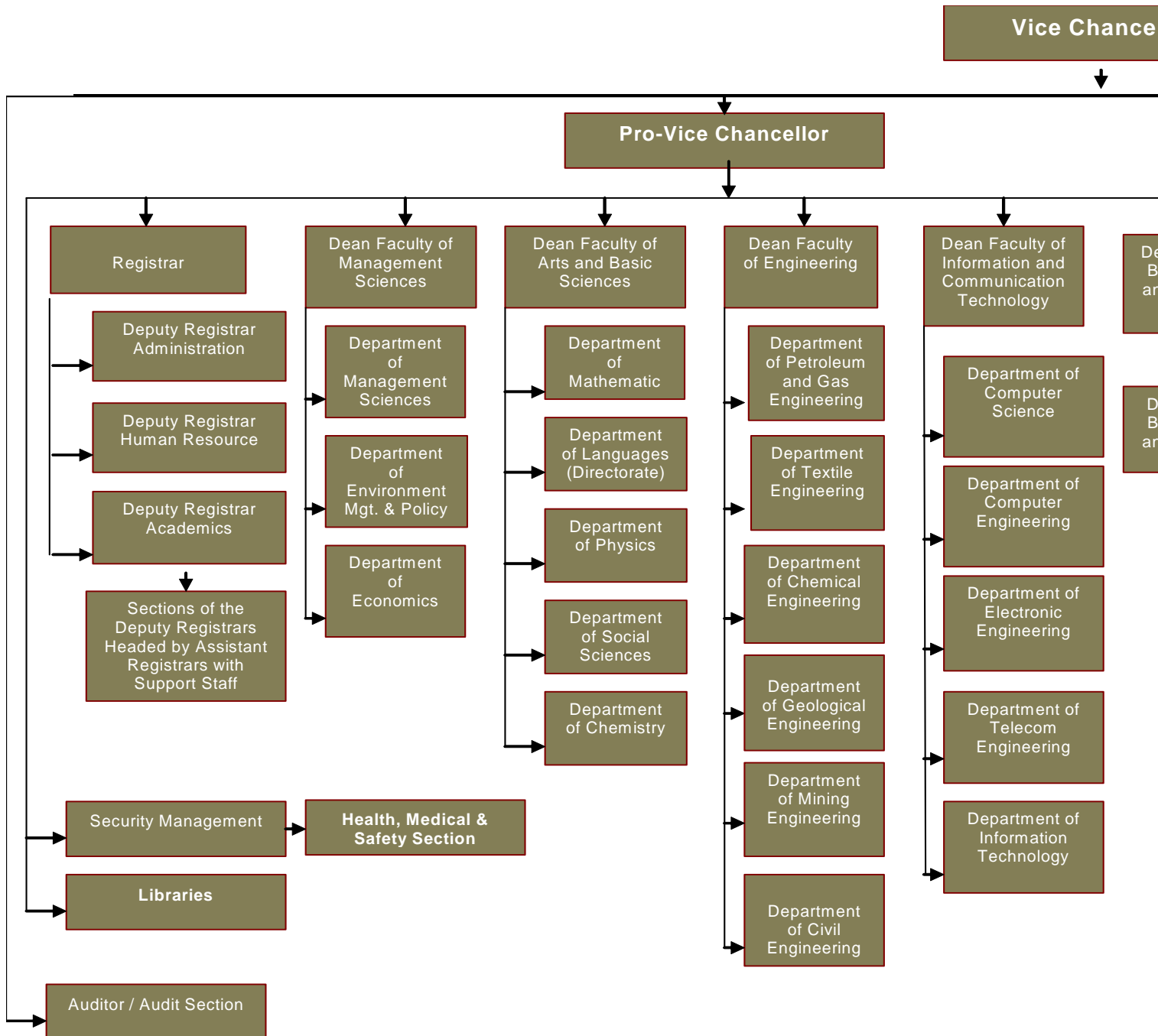
the Faculty Development Programs, Training and Development, Career Planning and Counseling Centre of the University. The presentation also highlighted achievements of the University with regard to regularization of the services of its employees, approval of Service and Academic Rules, implementation of Standard Financial Rules, introduction and implementation of administrative and academic hierarchy, Accreditation of all Engineering Programs of the University by the Pakistan Engineering Council, Up-gradation of faculty positions and regular meetings of the statutory bodies of the University.

Organogram of the University

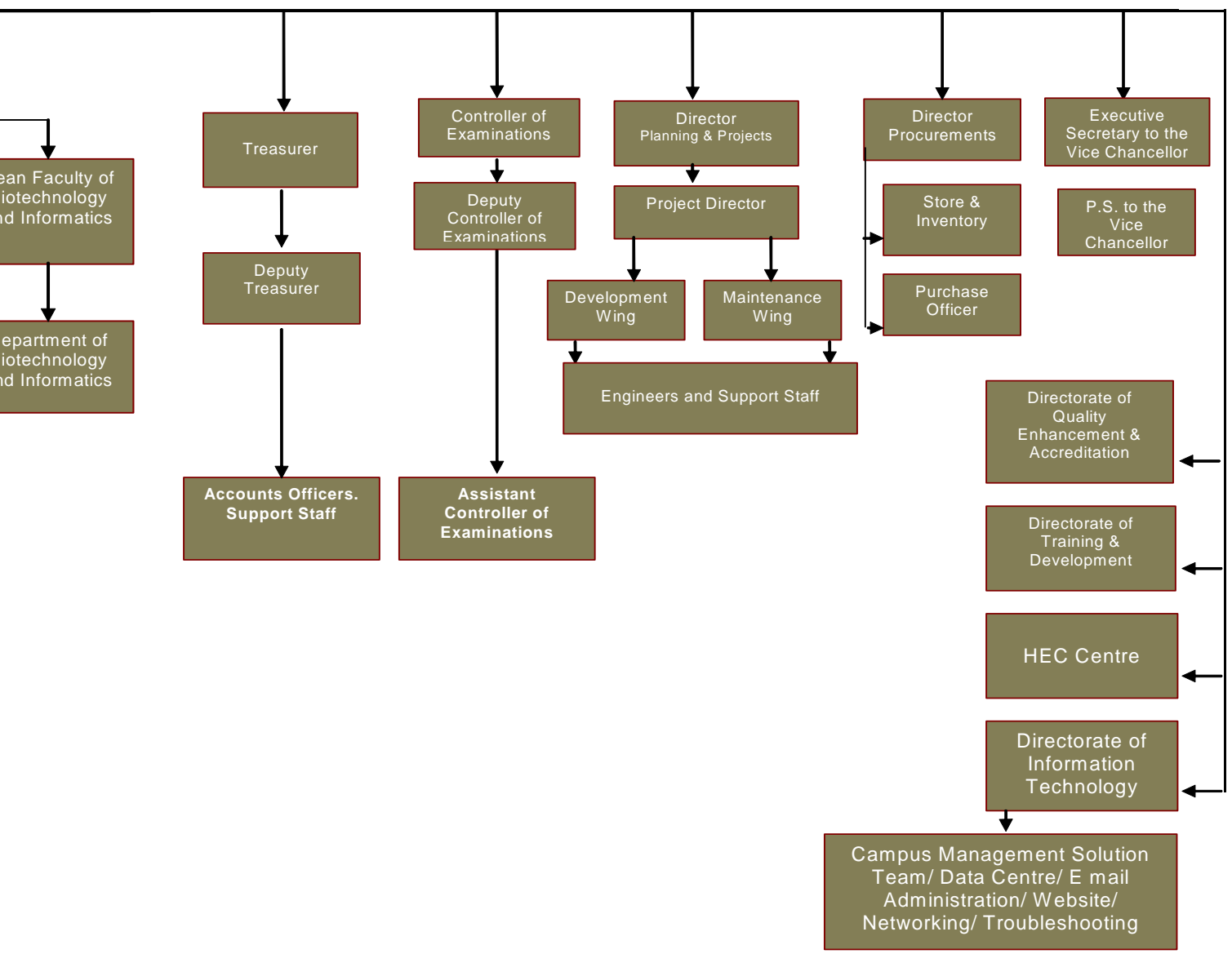


Organogram of the University

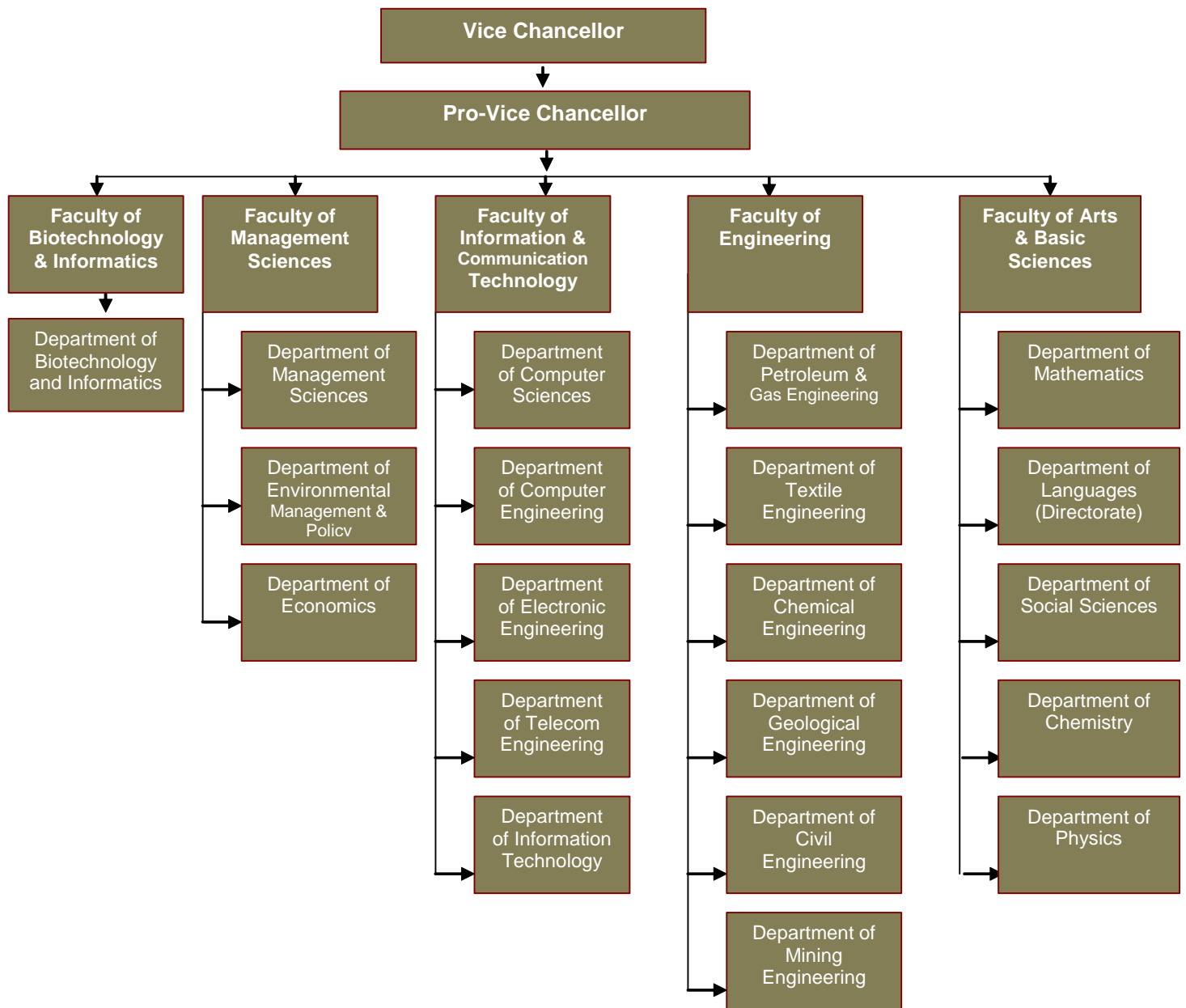
Defined administrative and academic hierarchy ensures good-governance at University. It results in clarity of structural directions and performance both administratively and academically. With the introduction of new programs of studies, and establishment of new administrative Units, the Organogram of the University has taken a new shape.;



Ilor



Academic Set-up of BUIITEMS



Academic & Administrative Growth



Academic and Administrative Growth

BUIITEMS has been responding well to the demand of quality education in all fields. Within a short span of time the university has grown manifold. The university now offers a wider range of programs in Business Administration and Engineering fields which are of crucial importance for the development of this region. From the world of commerce to the mines of Balochistan, the growth prospects are banking upon BUIITEMS Human Resource generation. The degree programs of the university have been designed to equip the students with the effective academic and practical tools and expose them to the realities of the work atmosphere. They embark on the path that would lead to the development and prosperity of this resource rich province.

PROGRAMS OF STUDY

- | | |
|---|--|
| <p>a. Faculty of Arts & Basic Sciences</p> <ul style="list-style-type: none"> ❑ BS (Physics) ❑ BS (Social Sciences Sp English.) ❑ BS (Social Sciences Sp International Relations) ❑ BS (Social Sciences Sp Psychology) ❑ MS (Mathematics) | <ul style="list-style-type: none"> ❑ BS (Geological Engineering) ❑ BS (Civil Engineering) |
| <p>b. Faculty of Biotechnology & Informatics</p> <ul style="list-style-type: none"> ❑ BS (Biotechnology & Informatics) ❑ MS (Biotechnology & Informatics) ❑ PhD (Biotechnology & Informatics) | <p>d. Faculty of Information & Communication Technology</p> <ul style="list-style-type: none"> ❑ BS (Telecom Engineering) ❑ BS (Computer Engineering) ❑ BS (Electronic Engineering) ❑ BS (Computer Science) ❑ BS (Information Technology) ❑ MS (Computer Science) |
| <p>c. Faculty of Engineering</p> <ul style="list-style-type: none"> ❑ BS (Chemical Engineering) ❑ BS (Textile Engineering) ❑ BS (Petroleum & Gas Engineering) ❑ BS (Mining Engineering) | <p>e. Faculty of Management Sciences</p> <ul style="list-style-type: none"> ❑ BS (Business Administration) ❑ BS (Economics) ❑ MBA ❑ MBA (Banking & Finance) ❑ MS (Environmental Management & Policy) ❑ PhD (Environmental Sciences) |



FACULTY

1. Faculty of Information and Communication Technology

Departments	Professors	Assistant Professors	Lecturers	Total
Electronic Engineering	1	1	9	11
Computer Sciences	--	3	18	21
Computer Engineering	--	2	13	15
Information Technology	--	3	2	5
Telecom Engineering	--	2	2	4
Faculty Sub-Total	1	11	44	56

2. Faculty of Management Sciences

Departments	Professors	Assistant Professors	Lecturers	Total
Management Sciences	--	3	30	33
Economics	--	3	10	13
Environmental Management & Policy	1	1	1	3
Faculty Sub-Total	1	7	41	49

3. Faculty of Engineering

Departments	Professors	Assistant Professors	Lecturers	Total
Chemical Engineering	--	1	8	9
Textile Engineering	--	--	8	8
Petroleum and Gas Engineering	1	--	6	7
Mining and Geological Engineering	1	--	1	2
Civil Engineering	1	--	1	2
Mechanical Engineering	--	--	1	1
Faculty Sub-Total	3	1	25	29

4. Faculty of Biotechnology and Informatics

Departments	Professors	Associate Professors	Assistant Professors	Lecturers	Total
Biotechnology and Informatics	2	2	5	14	23
Faculty Sub-Total	2	2	5	14	23

5. Faculty of Arts and Basic Sciences

Departments	Professors	Associate Professors	Assistant Professors	Lecturers	Total
Mathematics	2	--	2	4	8
Physics	--	1	1	1	3
English	--	--	2	6	8
Psychology	--	--	--	2	2
Islamiat	--	--	1	2	3
Chemistry	--	--	--	2	2
International Relations	--	--	--	3	3
Statistics	--	--	--	2	2
Faculty Sub-Total	2	1	6	22	31

Grand Total	188
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STUDENTS ON ROLL

1. Faculty of Information and Communication Technology

Departments	Bachelor		Total
	Male	Female	
Electronic Engineering	317	18	335
Computer Sciences	106	10	116
Computer Engineering	147	10	157
Information Technology	74	20	94
Faculty Sub-Total	544	58	702

2. Faculty of Engineering

Departments	Bachelor		Total
	Male	Female	
Chemical Engineering	170	--	170
Textile Engineering	144	01	145
Telecom Engineering	175	19	194
Civil Engineering	106	--	106
Geological Engineering	38	--	38
Mining Engineering	29	--	29
Petroleum and Gas Engineering	229	2	21
Faculty Sub-Total	891	22	913

3. Faculty of Management Sciences

Departments	Bachelor		MS/ M.Phil		Ph.D		Total
	Male	Female	Male	Female	Male	Female	
Management Sciences	322	116	--	--	--	--	438
Economics	170	38	--	--	--	--	208
Environmental Management & Policy	--	--	29	03	10	--	42
MBA Regular	136	60	--	--	--	--	196
MBA Evening	25	03	--	--	--	--	28
MBA Afternoon	32	08	--	--	--	--	40
MBA Banking & Finance	47	20	--	--	--	--	67
MBA Post 4 years BS (BA)	30	14	--	--	--	--	44
Faculty Sub-Total	762	259	29	03	10	--	1063

4. Faculty of Biotechnology and Informatics

Departments	Bachelor		MS/ M.Phil		Ph.D		Total
	Male	Female	Male	Female	Male	Female	
BS Biotechnology and Informatics	118	94	--	--	--	--	212
MS Biotechnology and Informatics	--	--	15	21	--	--	36
MS/PhD Biotechnology and Informatics	--	--	--	--	30	20	298
Faculty Sub-Total	118	94	15	21	30	20	298

5. Faculty of Arts and Basic Sciences

Departments	Bachelor		MS/ M.Phil		Ph.D		Total
	Male	Female	Male	Female	Male	Female	
Mathematics	--	--	12	--	--	--	12
Physics	--	--	15	21	--	--	--
Social Sciences	32	05	--	--	--	--	37
Faculty Sub-Total	32	05	12	--	--	--	49

Grand Total **3,025**

Intellectual Development



Intellectual Development

BUIITEMS is focusing on exposing the students to contemporary perspectives of practical application of knowledge gained through in-depth learning, meaningful inquisition of knowledge and its integration into the professional network, rather than being limited to classroom activities only. This rapidly growing institution is aimed at setting revolutionary trends regarding the concept of learning and triggering the zeal for independent research and rational discussion among the students.

The holding of and participation in a number of conferences, seminars and workshops is direct proof of the movement of the university in that direction. The merit of our faculty is reflected well in their achievements cited below:

Awards / Honors

Best Teacher Award 2008

Engr. Muhammad Nadeem from Department of Computer Engineering, Faculty of Information & Communication Technology, was awarded "Best Teacher Award" for the year 2007 at a ceremony held at HEC Islamabad, on August 13, 2008. Honorable Dr. Atta-ur-Rehman, Chairman HEC awarded the certificate of Best Teacher of the year to him. Engr. Muhammad Nadeem has produced two research papers accepted for presentation at international conferences to be held in Lahore and Islamabad in the near future.



Policy won 2008, Charles Wallace Pakistan Fellowship funded by the British Council. Mr. Malghani worked from 15th July to 1st November 2008 on "Carbon Cycle of Dee River, Scotland" with Dr. Susan Wardson of University of Glasgow and Dr. Kate of University of Edinburgh, Scotland.

International Multi-Topic Conference- IMTIC 2008

An International Multi topic Conference - IMTIC '08 was held at Mehran University of Engineering & Technology on April 11-12, 2008. Prof. Dr. A.H.S. Bukhari, Dean Faculty of Information & Communication Technology, BUIITEMS participated in the conference as a distinguished guest and as an International Program Committee member of the Conference. He had the honour to chair a paper reading session on "Intelligent System".

Charles Wallace Pakistan Fellowship

Mr. Gohram Malghani, Assistant Professor, Department of Environmental Management &

4th World Conference on 21st Century Mathematics

In November 2008, Abdul Salam School of

Mathematical Sciences (GC University Lahore) announced the organization of a conference on 21st century Mathematics. Prof. Dr. Mohammad Nawaz is on the panel of National Organizing Committee. Abstracts of papers of Dr. Ansaruddin Syed and Dr. Mohammad Nawaz have been accepted for presentation in this conference.

Fulbright Scholarships

Six faculty members of the University won Fulbright Scholarships. This adequately speaks of the level of competence of our University teachers. The selection criteria for the awardees is so demanding that only the best of the applicants are inducted.

Seminars

In order to bridge the gap between theory and practice so often experienced by students, BUIITEMS has taken a proactive stand by encouraging the organization and participation of student seminars. The motive behind this initiative is to encourage interaction of the students with the business community and to develop their organizational, teambuilding and communication skills - skills that are of crucial importance for a successful career in today's globalized world. BUIITEMS commitment for the practical development of its students and its commitment to the business community at large is reflected in the activities .

Seminar on "Personnel Policies & Their Different Aspects"

Students of MBA organized a seminar under the title of "Personnel Policies & Their Different Aspects" on January 26, 2008 at City Campus, Jinnah Town. Following spoke on the topics given against their names.

Mr. Manzoor Hussain Deputy Registrar HRM BUIITEMS "Personnel Policies, Formation, Major Issues and Challenges"

Syed Mohsin Ali Bukhari Team Leader Business Development Bank Alfiah "Personnel Policies in Context of Banking Sector"

Research Journal

University publishes the Research Journal - Journal of Applied and Emerging Sciences.

Mathematics Olympiad

Abdul Salam School of Mathematical Sciences (GC University Lahore) conducts National Mathematics Olympiad for youth of Pakistan every year and BUIITEMS has the privilege of being the host for this mathematical activity for the participants from Balochistan. In 2008, the 4th Olympiad was held at BUIITEMS on 25th October.



Malik Imran Kasi Programme Officer Human Resource Development from BRSP "HRD Policies in Development Sector Especially the NGOs"

Mr. Mehfooz Ali Khan Sectary Finance Government of Balochistan "HRM and Administration Setup of Government Organization and Major Challenges"

Seminar on "Personnel Policies Formulation"

MBA students organized a seminar on the core topic of "Personnel Policies Formulation" on February 26, 2008 in the Auditorium, City Campus, Jinnah Town. The Vice Chancellor BUIEMS, Engr. Ahmed Farooq Bazai was the chief guest of this event. Guest speakers for the seminar were Brig. Akhtar Hussain Shah, DG NADRA and Mohammad Shah Khan, Lecturer BUIEMS.

Mr. Mohammad Shah Khan gave his talk on the challenges faced by HR managers in the modern Era of Globalization. Brig. Akhtar Hussain Shah gave a detailed and exhaustive lecture on the formulation of Personnel policies especially related to the functions & issues of Human Resource management, NADRA. Prof. Barket Ali, Chairman, Department of Management Sciences thanked the guest speaker for sparing time for the benefit of students.

Limited gave a presentation on "Banking industry, growth, competition and its impact on the economy" in this seminar.



Seminar on "Taxation Issues of Pakistan"

Students of MBA Finance 2nd Semester conducted a seminar on "Taxation Issues of Pakistan" Mr. Muhammad Ismail Gujjar, Provincial Minister for Quetta Development authority was the chief guest and Mr. Ghous Bakhsh Barozai, Ex. Provincial Minister was the guest of honour. Mr. Sarwar Jawaid, Secretary Excise & Taxation Govt. of Balochistan was the distinguished speaker; he defined taxes, their types, functions and issues of taxation in perspective of Balochistan, in his enlightening presentation.



Seminar on "Banking Industry Growth, Competition and its Impact on Economy"

A seminar was organized by Riaz Ahmed, M. Kalim and Shabbir Ahmed, students of MBA (Finance) 2nd, on 14th June 2008 in the Auditorium of City Campus. Syed Shakeel Ahmed Assist. Vice President United Bank

Seminar on "Islamic Banking and Insurance"

The students of MBA (Finance) organized a seminar on June 28, 2008 under the supervision of Mr. Abdul Raziq, Assistant professor, Faculty of Management Sciences. The speakers were: Mr. Atif Shahzad Alam Assistant Vice President Meezan Bank

Limited and Mr. Kamran Arif Executive Manager Takaful Pakistan Limited.

Mr. Kamran Arif threw light on the importance of Islamic insurance while Mr. Atif Shahzad Alam delivered a very informative lecture on Islamic banking.

Seminar on "Telecommunication Industry"

A group of students of MBA 2nd semester arranged a seminar on July 11, 2008 on the topic of Telecommunication Industry-Growth, Competition & its Impact on the Economy of Pakistan with major focus on Balochistan. Mr. Farooq Jabbar (Manager Customer Operations Balochistan) and Mr. Adnan Danish Nagi, in their speeches defined telecommunication industry, its growth, functions and issues of competition in perspective of Balochistan. Mr. Talha Ijaz (Franchise Support Executive Balochistan) discussed the market situation in detail.

Seminar on "The Role of SMEDA"

Mr. Bakhtiar Khan, General Manager of Small & Medium Enterprises Development Authority (SMEDA) was the principal speaker at a seminar held on October 17, 2008 in the Auditorium of the City Campus, BUIITEMS. The topic of the seminar was 'The Role of SMEDA'. In his address at this occasion; Vice Chancellor Engr. Ahmed Farooq Bazai emphasized the need for mutual cooperation among industry and educational institutions for human and economic development of the province. He said that the academia and administration at BUIITEMS are determined to produce quality research and apply it to resolve problems in various domains. BUIITEMS

has established linkages with different international institutions for this purpose. He appreciated the role of SMEDA in providing ample opportunities to the students of Business Administration for training which is crucial for personal development of students. Emphasizing mutual co-operation between the two institutions, he said that the students of engineering programs will also be provided training opportunities by SMEDA as engineering and economy are closely related with each other. At this occasion the General Manager SMEDA Balochistan, Mr. Bakhtiar Khan said that the linkage between BUIITEMS and SMEDA is Beacon of hope for academia and students involved in research in the field of business administration. Highlighting the objectives of SMEDA, he stated that this institution is committed to create opportunities for the youth and development and progress of industry.



He emphasized the need for development of new industry in Balochistan. He opined that the problem of unemployment can be resolved by establishment of industrial units and SMEDA is playing vital role to achieve this objectives. He appreciated the internship program of BUIITEMS for students of business administration and promised to extend every possible help for success of this program.

Research Undertaken by Students

BUIITEMS is proud to be one of the few universities which impart practical know-how and quality education fit for handling today's commercial problems. Seminars and workshop allow the students to develop their organizational skills but inquisitive approach is the only way for acquiring such skills. Research is a handy medium for creating new knowledge that can help solve business or society ills. BUIITEMS students understand real life problems and try to find their solutions using the latest technology. Here is a brief overview of how students of BUIITEMS were engaged in solving some of the problems in Balochistan perspective during the year 2008.

S.#	Name of Student	Supervisor	Research Title	External Examiner
01	Kamran Asghar	Dr. Maqsood Ahmad	Pricing Options for Domestic Water in Urban Areas of Quetta Valley	Dr. Abdul Majeed Head Water Program IUCN, Quetta

S.#	Research Project	Supervisor	Students
01	Analysis of Financial Performance of NESTLE	Mr. Abdul Raziq	Syed Hasiib Afaq
			Zeeshan Hussain
			Farooq Ahmed
02	Impact of Serena Hotel's Culture on Employee Performance	Mr. Ghulam Mujtaba	Mrs. Ayesha Abuzar
			Muhammad Safi
			Wajid Mustafa
03	Tendency of Underemployment & Career pleating leads to employee dissatisfaction	Mr. Manzoor Ali Brohi	Shahzaman Khan
			Junaid Rehman
04	Risk Management in Islamic Financial Institutions	Mr. Zahid Majeed	Muhammad Fahad
			Irfan Jahnagir
			Lal Muhammad
05	Importance of Motivational factor On employee efficiency	Mr. Ghulam Mujtaba	Naveed Saleem
			Abbas Ali
			Muhammad Kamran
06	Islamic Modes of Finance	Mr. S. M. Nabeel	Akmal Shahzad
			Shamsullah
07	Impact of employee turnover on Organizational culture	Mr. Ghulam Mujtaba	Muhammad Dawood Jan

Department of Textile Engineering

List of students with Project Titles and Mills where Projects were performed

S.#	Name	Projects	Mill
01	Maira Ayaz	Effect of one and two bath Dyeing on P/C blended fabric	Kohinoor Textile Mills, Rawalpindi
02	Aasma Arif	Effects of chemical auxiliaries on pigment and reactive printing	
03	Aqeela Saleem	Effect of substrate PH on special finishes	
04	Qaisar	To analyze the effects of various parameters in Dyeing for Reproducibility	Master Textile Mills, Lahore
05	Imran		
06	Asif		
07	Naseebullah	Comprehensive study of 40 single count made by 100% cotton	Crescent Textile Mills, Faisalabad
08	Tanveer		
09	Saad Karim		
10	Farrukh		
11	Jawad		
12	Atif		
13	Sohail Yasin	Weaving standards and machine settings	Crescent Textile Mills, Faisalabad
14	Danyal	Comprehensive study of 16 single carded yarn	Nishat Textile Mills, Faisalabad
15	Shahnawaz		
16	Adnan		
17	Athar		
18	Ghulam Mujtaba		
19	M. Akmal		
20	Waseem	Study of 16 single 100% cotton combed yarn	Reliance Textile Mills, Multan





Research



Research Papers Presented

The world has evolved into a global village continuously invigorated by an expanding wealth of knowledge. Today, as for an athlete to be on top of the game requires regular practice and use of the latest techniques and equipment, for a scholar to be on top of the guild requires regular exposure to the latest academic developments. BUIEMS encourages its ever growing faculty to develop their expertise and creating new knowledge for sharing it with other scholars through the medium of research papers and active participation in research conferences, both at the national and international levels. The papers presented by the learned faculty during 2008 are listed below:

Conferences

Conference Presentations

1. Azhar, Usman

"Agriculture, Trade Liberation and Environment Degradation-A Case Study of Pakistan" International Conference on Social Sciences, August 21, 2008, DOCUZ AYALUL University, Izmir, Turkey

Mawlana Jalaluddin Rumi, March 24 - 26, 2008, University of Sargodha in collaboration with HEC.

2. Azhar, Usman

"The Casual Relationship between Population and Economic Growth, an Empirical Analysis of South Asian Counties" International conference on Social Sciences, August 22, 2008, DOCUZAYALUL University, Izmir, Turkey

4. Raziq, Abdul

"Relationship between Organizational Physical Environment & Employee Commitment" Paper presented in The 1st Terengganu International Business and Economics Conference 2008 (TiBEC08), November 26 - 28, 2008, Primula Beach Resort, Kuala Terengganu, Malaysia

3. Durrani, Ahmad Shah

"Mawlana Rumi and Mawliyya Order" Paper presented in International History Conference to Celebrate 800th Birth Anniversary of the Mystic Poet and Philosopher of 13th century,

5. Khan, Faisal Ahmad

"Essential Factors Influencing Building Penetration Loss" 11th IEEE International Conference on Communication Technology (ICCT) Nov 3-4, 2008, Beijing



6. Khan, Mohammed Shah

"Future Trends in HR: What Employees Expect from Today's Policy-makers?" First South Asian International Conference on Globalization & Change SAICON 2008, Academy of Global Business Advancement (AGBA), COMSATS Institute of Information Technology (CIIT) Nov 12-14, 2008



7. Durrani, Ahmad Shah

"Survival of Pashto Language and the Challenges of 21st Century" 2nd Shaikh Ayaz International Conference on Language and Literature, November 7 - 10, 2008, University of Sindh, Jamshoro.

8. Gul, Ahmed Zeeshan

"Universal Grammar of Code Switching" 2nd Shaikh Ayaz International Conference on Language and Literature, November 7 - 10, 2008 University of Sindh, Jamshoro

9. Nadeem Muhammad, Bukhari A. H. S.

"Notations for Facilitating Software Security Design" Presented at First International Conference organized by University of South Asia, Lahore and Higher Education Commission in October 2008

10. Nadeem, Muhammad

"Information Technology Management In Pakistani Organizations: Current State and Improvement Opportunities" presented at First South Asian International Conference (SAICON-2008) organized by COMSATS Institute Islamabad, in November 2008.

11. Hussain Abrar, Naseebullah, Imrana Niaz Sultan

"Importance of Bioinformatics Education" presented in conference on Techniques of Molecular Biotechnology, Vaccine Development, University of Balochistan, May 27-30, 2008.

Conference Posters

- ❑ Mansoor, A (with Khan, S., Israr, M.) "Increasing Levels of Pollution in Quetta City Due To Dust Fall and Its Chemical Composition" Poster presented in Botanical Conference, April 14-18, 2008.
- ❑ Mansoor, A. (with Israr, M., Khan, S., Yousufzai, A., Jehan, N.) "Allelopathic Effect of Acropitilon Repens, Nepeta Pretervisa and Zygophyllum Fabago" Poster presented in Botanical Conference, Faisalabad, April 14-18, 2008
- ❑ Mansoor, A. (with Ali M., Na M. Quin and Hamman, M. T.) "Antimalarial and Antileishmanial Effect of Carum Copticum and Vincetoxicum Stocksii" Poster presented in the Conference held on 31 Oct -3 Nov, 2008 at HEJ, Research Institute, Karachi.
- ❑ Mansoor A (Israr, M., Yousufzai, A., Jehan, N.) "Effect of Different Media and Growth Regulator for Callus Formation and Organogenesis of Juniper Excelsa" Poster presented the Conference held on 31 Oct -3 Nov, 2008 at HEJ, Research Institute, Karachi

Journal Publications

- **Khair S. M** (with Mushtaq, Hafeez M.) "Determination of Optimal Input Usage Into The Wheat Production For Kareze Irrigation In Balochistan, Pakistan" Asian Journal of Plant Sciences, Faisalabad. Vol. 6(5): 809-814
- **Kakar N, Cheema A M, Ahmad Goebel I, Kubisch C;** (2008) A novel HSF4 gene mutation (p.R405X) causing autosomal recessive congenital cataracts in a large consanguineous family from Pakistan BMC Medical Genetics 9:99
- **Afridi S, Naeem M, Kakar N, Ahmad J** (with Hussain A, Babar M E) (2008) Prevalence of hepatitis C virus (HCV) genotypes in Balochistan. Mol Biol Rep online 10.1007/s11033-008-9342-0
- **Ahmad J** (with Babar M E, Farid A, Benkel B F, Sajid I A, Imran M, Hussain T, Nadeem A) (2008) Genetic variability at seven codons of the prion protein gene in nine Pakistani sheep breeds. J Genet 87:187-190.
- **Ahmad J** (with Babar M E, Farid A, Benkel B F, , Nadeem A, Imran M) (2008) Frequencies of PrP genotypes and their implication for breeding against scrapie susceptibility in nine Pakistani sheep breeds. Springer Science and BusinessMedia B.V.2008
- **Hassan M. J.** (with Zheng and Zhujun Z) 2008. Influence of cadmium toxicity on plant growth and nitrogen uptake in rice as affected by nitrogen form. J. Plant Nutr. 31:251-262.
- **Hassan M. J.** (with Shafi M., Zhu Z. and Mehmood Q) 2008. The growth

and some physiological responses of rice to cadmium toxicity as affected by nitrogen form. 2008. Plant Growth Reg.54:125-132

- **Hassan M. J** (with Shamsi I.H., Wei K., Zhang G. P., Jilnani G. H.) 2008. Interactive effects of Cadmium and aluminum on growth and antioxidant enzymes in soybean *Biologia Plantarum* 52(1): 165-169
- **Mansoor, A.** (with Shaheen, G. Zaidi, A. M) (2008). Forage evaluation of *Berberis Baluchistanica* used as fodder. Int. J. Biol. Biotech. 5(1-2):149-154, 2008.
- **Khair S. M., Ahmad M. and Ehsanullah.** "Margins and Channels for Shin Kulu (Golden Delicious) Apple Produced in Pishin; A Case Study", Sarhad Journal of Agriculture (Vol.24 Issue No. 4, 2008).

Papers Accepted for Publication

- **Mansoor A. (with Ali M., Na M. Quin and Hamman, M. T.)** (2008). "Antimalarial and antileishmanial effect of *Carum copticum* and *Vincetoxicum stocksii*" (Accepted for the Proceedings of the Conference held in HEJ, Research Institute, Karachi on 31 Oct -3 Nov, 2008)
- **Israr M., Yousufzai A., Jehan N. and Mansoor A.** (2008). "Effect of different media and growth regulator for callus formation and organogenesis of *Juniper excelsa*" (Accepted for the Proceedings of the Conference held in HEJ, Research Institute, Karachi on 31 Oct -3 Nov, 2008).
- **Salam, Abdul** "A Comparative Study of Cost of Production and Decision Analysis of Onion and Sunflower Crop in Quetta

District" (Accepted for publication in Sarhad Journal of Agriculture, NWFP Agric. University Peshawar - Pakistan)

- **Mansoor A (with Shaheen, G. Zaidi A. M.)** "Elemental composition of some arid environment fodder and medicinal plants of Quetta" Balochistan. (Accepted for Journal of the Chemical Society of Pakistan. Ref No.JSCP-230908-7077)

- **Shah, S. H., Shah S. M., Khan M. I. Ahmad M., Hussain I. and Eskridge K. M.** "Nonparametric Methods in combined Heteroscedastic Experiments for Assessing Stability of Wheat Genotypes in Paksitan" (Accepted for publication in the Pakistan Journal of Botany, 40(6): December 2008)

Research Projects undertaken by Faculty

S. #	Principal & Co Investigator	Title of the Project	Year of the Project & Amount	Funding Agency
01	Dr. Mohammad Saeed	Development of the economical protocol for micro propagation of different varieties of carnation using tissue culture technology.	Second (2006-9) Rs.1.8 M.	HEC Islamabad
02	Dr. Mohammad Saeed	Germination & Regeneration of Chilgoza pine (<i>Pinus gerardiana</i> Wall. ex Lamb.) through conventional and unconventional methods	First (2007-9) Rs.0.927 M	HEC Islamabad
03	Dr. Mohammad Saeed	Studies on the Regeneration of Juniper (<i>Juniperus excelsa</i> Bieb.) in Balochistan.	First (2008-10) 1.0 M 3 year	PSF Islamabad
04	Professor Dr. A. M. Cheema	Joint Research Work in Molecular Physiology with Prof Gary Frost, Dept of Nutrition & Dietetics, Imperial College, London	Second Rs.5.00 M	HEC under (International Linkage of Pak Univ. with Foreign Univ.)
05	Dr. Arsala Mansoor Dr. Mudassar Assar	Micro propagation and Cultivation of medicinally important plants of Balochistan	Third Rs. 2.5m	HEC, Islamabad





BUIITEMS Partnership with Industry



BUITEMS Partnership with Industry

BUITEMS recognizes that her students are the future builders of Balochistan and Pakistan and their talents need to be nurtured according to the challenges of the future. It is imperative that the education imparted to them fits the requirements of the commercial market. To ensure that the programs offered meet the demands of industry and commerce, BUITEMS has established linkages with various organizations in the form of scholarships and internships. To ensure that when the students leave the corridors of BUITEMS and enter the halls of industry, they are equipped with the necessary tools to face all challenges in various occupational sectors. One way is the establishment of the Career Planning and Counseling Unit, a department that was designed to cater to the students' vocational needs. The CPCU serves as the vital link between BUITEMS and the local and national industry.

Career Planning & Counseling Unit (CPCU)

BUITEMS is an institution working for excellence in education. Although at BUITEMS the students are given due facilitation and attention, it was still felt that a special office should be established which could fully concentrate on various problems faced by students. After thorough deliberations under the supervision of worthy Vice Chancellor, creation of the Career Planning & Counseling Unit materialized on 22nd September 2008. Prof. Barkat Ali and Mr. Jamal Mustafa played key roles in its establishment. The major objectives of the Unit are facilitation and capacity enhancement of the students' academic career through harnessing their academic & professional potential, so that they would be able to help out themselves in attaining excellence. CPCU also aims at supporting the students in creating & finding potential market for their talent and excellence in their care.

Scholarships

Khushhali Bank Scholarships Awards Ceremony

Khushhali Bank has launched a scholarship program with US collaboration, under which 88 scholarships are given to the students of LUMS, IBA, BUITEMS, University of Peshawar and Institute of Management Sciences Peshawar.

The scholarship award ceremony took place at Serena Hotel, on January 24, 2008. Eleven promising students from BUITEMS were awarded scholarship certificates. Another batch of 16 students was awarded scholarship certificates at a ceremony held on August 18, 2008. Engr. Ahmed Farooq Bazai, Vice Chancellor BUITEMS expressed gratitude to the sponsors from Khushhali Bank and USAID that patronize the talented and promising but needy students for the continuation of their studies and acquisition





of higher education. Head of Human Resource Khushali Bank Syed Zahid Raza addressing on the occasion said that the bank would lend a helping hand to the deserving students to help them continue their studies without hindrance.

Microsoft MSDN AA Membership Acquired

The Faculty of Information & Communication Technology has obtained the membership of Microsoft's MSDN AA (Microsoft Developers' Network Academic Alliance). By virtue of this membership, the students and faculty members have access to all latest software being produced by Microsoft USA.

Microsoft Faculty Meet

Microsoft arranged an event at Karachi titled "Microsoft Faculty Meet 2008" on 24th January, 2008. Engr. Muhammad Nadeem participated in the event on behalf of Balochistan University of Information Technology & Management Sciences, Quetta to get insight into:

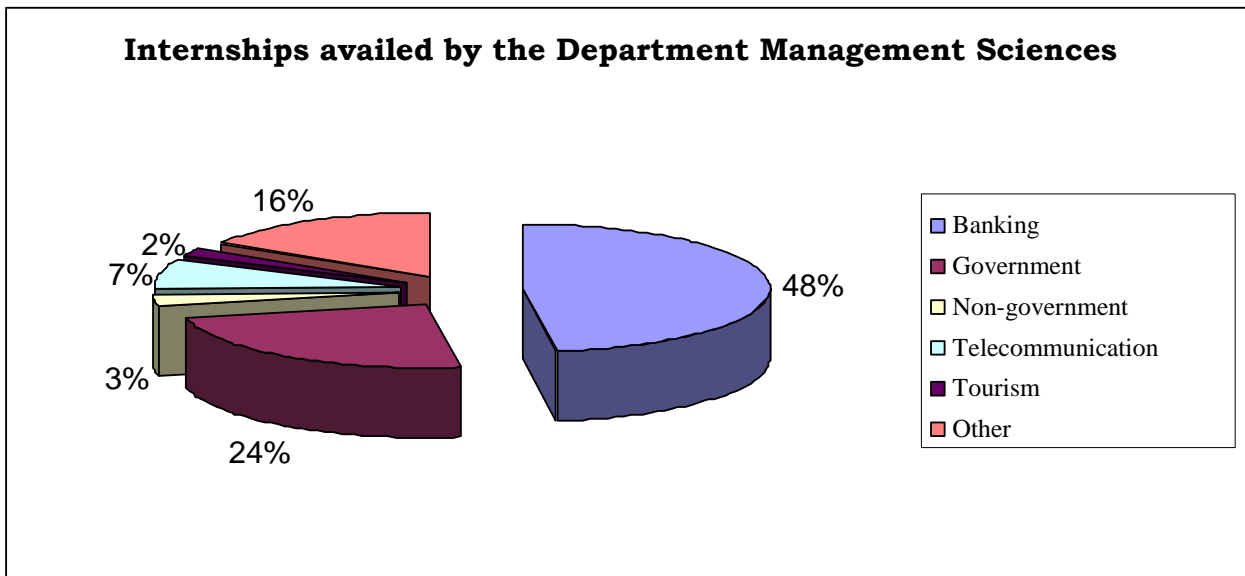
- ❑ Microsoft academic programs and initiatives
- ❑ Innovation Accelerator Program
- ❑ Arrangements of short term events on behalf of Microsoft in the university.
- ❑ Email hosting facility for students' email accounts on university domain.
- ❑ Curriculum and technology innovations
- ❑ Microsoft Academic Alliance Program
- ❑ Regional networking opportunities
- ❑ Internship opportunities for the students

Mr. Atiq Jaffar a final year student of BUIITEMS got registered in Microsoft's Student Partnership Program, through which Microsoft is sharing their best technical teaching material with students of BUIITEMS.



Internships

Internships allow the students to interact with the professional world. They get to learn how to perform work related tasks and solve problems applying the knowledge they acquired in BUITEMS. Such internships are a part of the degree programs. There are some aspects of learning that have only to be acquired through practical experience. The industry in Balochistan has supported BUITEMS in developing the professional character of her students in all areas. BUITEMS students have been readily accepted in the most reputable and successful organizations in all sectors. This is evident from the prompt absorption of students graduating from the Balochistan University of Information Technology, Engineering and Management Sciences in the job market.



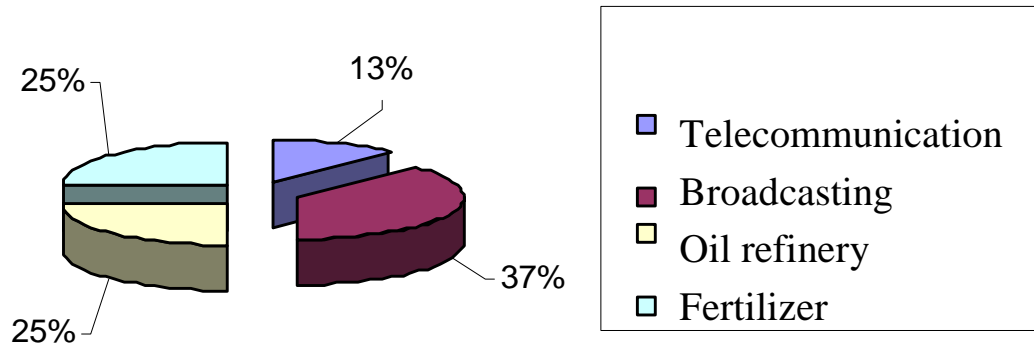
Our students gain experience from all fields ranging from banking to tourism. The students, after their internships, report their experiences about the tasks they had undertaken. In the banking sector organizations like NBP, State Bank and HBL have developed strong linkages with BUITEMS by their ongoing support through internships. Similar relationships have been developed with other government and non-government sectors. The new industries of telecommunication and tourism continue to show their support to BUITEMS. Hotel Serena , U FONE and PTCL, have also been encouraging our students in the development of their vocational skills.

In Balochistan the industry of communication Technology is in its infancy, but despite its young beginnings, our students have been able to develop their skills through these infant industries. Many of our students

completed their internships at PTV, They benefited from the experience of learning how the new technology can improve the quality of broadcasting. Balochistan is a region rich in natural resources, so industries like fertilizer companies and oil refinery have to be developed. This can only be achieved with the help of human resources, who can ensure the growth of these new industries to new heights.

BUITEMS mission is to impart quality education for polishing individuals who will develop Balochistan inline with the industrial needs of the 21st century. Balochistan has abundant natural resources like oil, gas and coal. However promoting of these resources to the advantage of Balochistan, requires the human skills and expertise. The internships offered from the faculty of Engineering, ensure that the students get the experience of vital importance, they are well equipped to face the challenges of growth in such

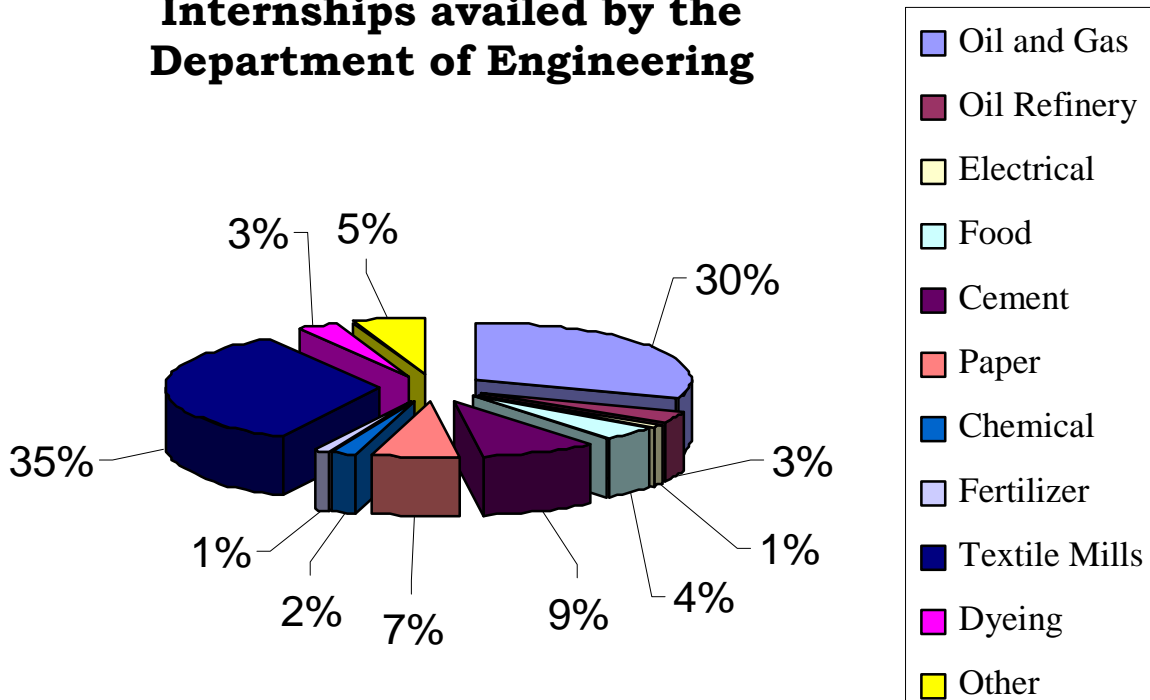
Internships availed by the Department of Information & Communication Technology



industries. They will be able to develop and promote the prosperity of Balochistan and Pakistan. The list of the companies that are working in partnership with BUITEMS

includes MOL, PEL, DG Cement, SSGC, Habib Foods, Pak American Fertilizer and lastly, textile mills like Kohinoor Textiles, Crescent Textiles and Nishat Textile Mills.

Internships availed by the Department of Engineering





Investment in BUITEMS



Investing in Infrastructure

Development Projects undertaken:

BUIEMS is a new University and extensive development works undertaken to cater to its growth requirements. The following projects are operational at the University at present:

Construction of Main Academic Block (100,000 Sq. ft.)

The Scheme is a part of the project "Development & Capacity Building of BUITMS". The main objective of the scheme is to provide ample space for academic activities at Takatu Campus. Covered area measuring 50,000 sq.ft. has been completed during the year 2008.



Construction of OAG Hall

The scheme has been completed. The academic activities of different departments of faculty of Engineering are now being conducted in this hall.

OAG Hall Inside View



OAG Hall



Establishment of Vice Chancellor Secretariat at Takatu Campus

The Scheme is a part of the Project "Construction of Hostel & Residential Area at Takatu Campus" has been completed. Vice Chancellor office and other important offices of the university have been shifted in this building.

Vice Chancellor Secretariat



Fatima Jinnah Hostel



Construction of Fatima Jinnah Hostel

The Scheme is a part of Development Project "Construction of Hostel & Residential Area at Takatu Campus". The hostel has a spacious dining hall, TV lounge, prayer hall and will accommodate 140 female students and academic staff of university.

Construction of Multipurpose Sports Complex

The design and tender formalities have been completed and the scheme is expected to be completed by the end of June 2010.

The main features of the Scheme are as under:

• Multipurpose Sports Hall (10,000 sq ft)	01
• Fitness Center for male	01
• Fitness Center for female	01
• Squash Courts	02
• Swimming Pool	01
• Lawn Tennis Court	01



Construction of Cricket Ground & Fitness Center at Takatu Campus

A standard cricket ground and a fitness center have been established at Takatu Campus in collaboration with Pakistan Cricket Board and Higher Education Commission.

Fitness Center



Cricket Ground



Construction of Car Parking & Sitting Area at City Campus

The scheme is part of the development project "Infrastructure & Capacity Enhancement of BUITEMS". The scheme has been completed and provides spacious sitting area for students and staff and covered car parking facility for the staff.



Establishment of Laboratories

Establishment of different laboratories for faculties of Engineering and ICT is a major component of the development projects titled "Development & Capacity Building of BUIEMS" and "Establishment of Central Engineering Lab". Under these projects equipment for the following laboratories has been purchased:

- ❑ Engineering Geology Laboratory.
- ❑ Hydrogeology Laboratory.
- ❑ Environmental Geology Laboratory.
- ❑ Geological Exploration Tools.
- ❑ Semiconductor characteristics & testing lab equipments.
- ❑ Control instrument laboratory.
- ❑ Robotics and automation laboratory
- ❑ Printed circuit board laboratory.
- ❑ Thermodynamics heating & sanitary systems
- ❑ Strengths of material

The infrastructure for these laboratories had

already been completed under following two schemes:

- ❑ Construction of main academic block
- ❑ Construction of OAG Hall

EXTERNAL DEVELOPMENT

During the year 2008, though under immense financial constraints, the University managed to execute some of the necessary external development works.

- ❑ Strengthening & streamlining of external power supply system by adding 3 units 200 KVA transformers
- ❑ Laying of main gas supply pipe line to provide gas to every functional unit the university
- ❑ External electrification of additional floor of city campus.







Keeping Pace with Time



Technological Strides

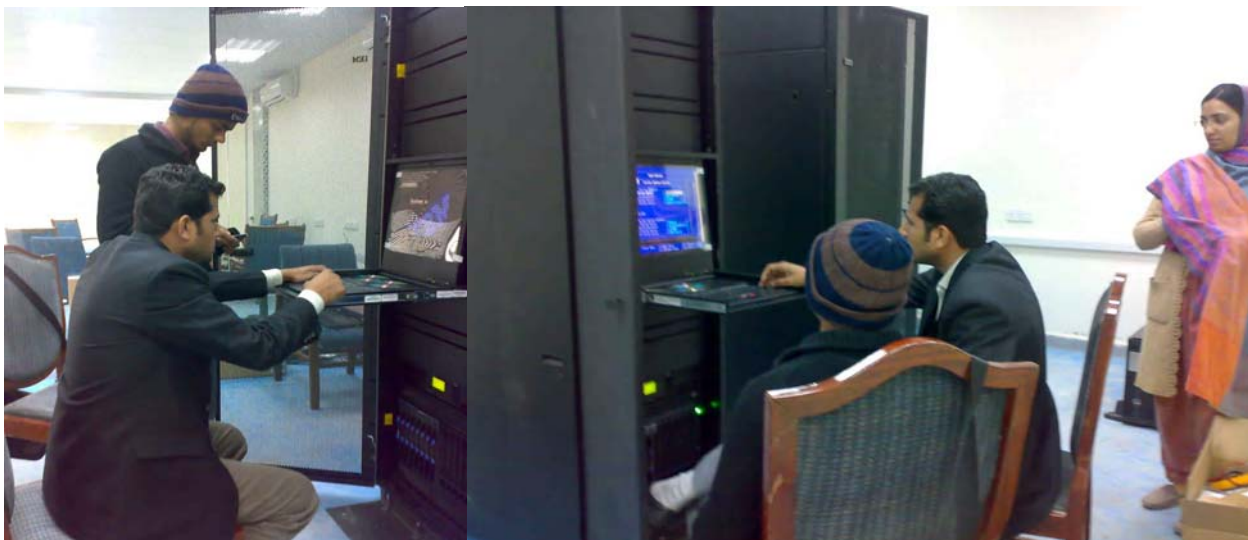
Establishment of the Data Center:

BUITEMS has made impressive progress within a short span of time and is steadily moving ahead on the road to achieve the targets of "Quality and Excellence in Education". The development of a Data Center at the Takatu Campus of BUITEMS was a decision of significant importance. An area in the academic block was allocated for the purpose and execution of the project was undertaken. The building of the data Center was ready for the installation of machinery and equipment by 15th of December, 2008. HEC has also selected BUITEMS as a hub for PERN-II connectivity and a portion of the data Center has been reserved for PERN-II setup. The establishment of the Data Center is a major step towards modernization of facilities at the University.

Campus Management Solutions Introduction

BUITEMS is following the roadmap to "Quality and Excellence in Education" and keeps continuously analyzing its business processes and the tools that are being used to execute them. It was felt that processes and the platform needed to be upgraded to meet the evolving needs of higher education. Back in 2006, BUITEMS worked closely with the Higher Education Commission and "Campus Management Solution" project was initiated. The first and foremost job to be done was to select a standard off-the-shelf solution that would have more tightly integrated information and collaboration to improve interaction and connect information to actions

and would be adaptable to all sizes and types of institutions including small, medium sized, and large, public, multi-campus universities. After a detailed survey PeopleSoft Campus Solution was selected to be implemented at six public sector universities including Dow University of Health Sciences, Karachi, University of Engineering and Technology, Peshawar, Quaid-i-Azam University, Islamabad, Islamia University, Bahawalpur, Balochistan University of Information Technology, Engineering and Management Sciences Quetta and Punjab University of Lahore. Techlogix Pakistan (Pvt) Ltd was selected to implement the solution according to the needs of each university.





Gains and Benefits

- ❑ Campus Management Solution will provide the ability to streamline processes.
- ❑ Reduce manual handling and Consolidate information into one Database, eliminating or decreasing the need for departments to maintain shadow systems.
- ❑ CMS will make easier to prepare and generate reports from different aspects.
- ❑ Benefits include improved service to students by many departments on campus, including Admissions, Advising, Receivable Accounting and Registrar's offices.
- ❑ Deliver role-based, 24/7 access to information and services in a secure learning environment.
- ❑ Improve performance toward advancement and fundraising goals through effective communications, streamlined data collection, and 360 degree insight into the constituents.
- ❑ Improve transparency, compliance, and efficiencies by effectively managing funding and student accounts.
- ❑ Consolidate and secure data and identify persons with service-enabled Person Data structures.
- ❑ Promote data access and reusability through tightly integrated product suites.
- ❑ Efficiently define and manage business processes to flexibly configure solutions to fit needs and requirements.
- ❑ Meet the demands of students for intuitive self-service management of their academic lives.
- ❑ Reduce administrative overhead through use of powerful utilities.

Hardware for CMS

InfoTech was selected as the hardware vendor. Selected hardware not only fulfills current needs but is also capable of meeting future needs. The hardware will be providing services day and night, which is certainly important to make this information-ready system available to the students, teachers, administration and alumni all the time. Hardware and its deployment architecture

ensure that the data is readily available without compromising the element of security at any level. Due importance is given to the disaster recoveries. In short, no doubt university has invested in the hardware to ensure that state of the art technology enabled systems are available at BUIITEMS.

Functional Training:

A ten days Functional Training was organized at Techlogix Lahore office. The main objective was to give in depth overview of the product and make the CMS team confident of keeping the system alive.

Investing in People

BUIITEMS could not have produced world class graduates without the dedication and expertise of her faculty. BUIITEMS leads the way in pursuing the goal of excellence in education by encouraging and providing training and development to her administrative and faculty personnel. Here is a brief overview of BUIITEMS commitment to promote competency and enhance the zeal for career development among its personnel.

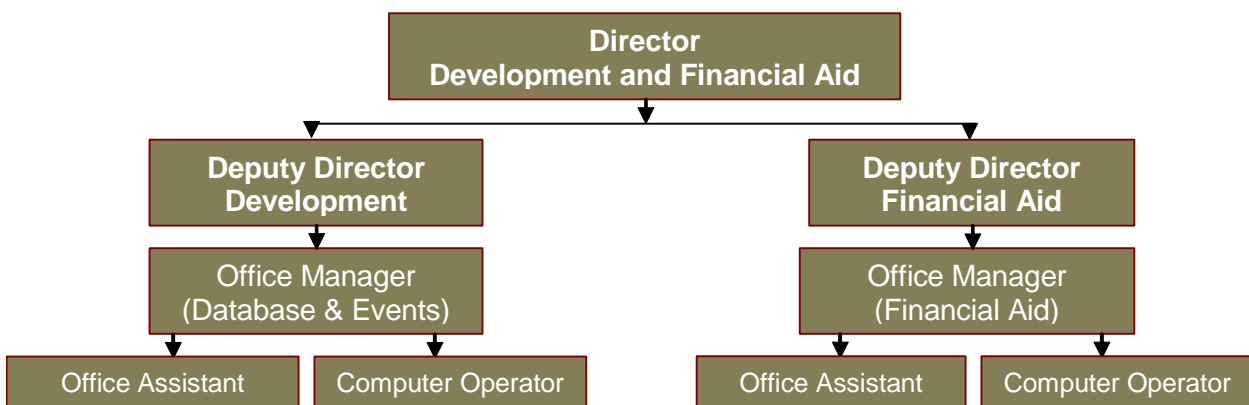
Directorate of Development and Financial Aid

Federal Government and the Higher Education Commission, Islamabad, has long been emphasizing to universities to improve financial condition and reduce dependence on HEC by generating funds from various funding agencies, on national and international levels. Under the present stringent budgetary condition of the federal government, when the PSDP annual allocations are subjected to cuts in grants, it becomes inevitable for the public sector universities to pursue the policy of procuring financial assistance from various private sector funding agencies.

In order to raise funding for the University services and its developmental programs, there exists a need for establishment of an administrative unit having its aims for resource mobilization and fund generation for the University. Further the said Directorate may streamline and look-after the scholarships relating to students in shape of Financial Aid.

At present, the University has an established Directorate of Training and Development. In view of the limited funds position of the University, it would be appropriate if the said Directorate is re-structured and is renamed with the nomenclature of "Directorate of Development and Financial Aid".

The following proposed Organogram of the said Directorate as well as the staff for making it operational may be considered:



Faculty Development Program (FDP)

Faculty development program (FDP) was an initiative of HEC to improve the HRD capabilities of BUIITEMS under Capacity Building and development called Faculty development program (FDP).

The following table shows the number of BUIITEMS faculty members who have completed/ are completing their MS/ PhD programs at various foreign Universities.

S.#	Country Name	No. of PhD and MS Scholars
01	Australia	16
02	UK	14
03	France	05
04	USA	09
05	Germany	04
06	China	01
07	New Zealand	02
08	Czech Republic	02
09	Sweden	02
10	Thailand	01
11	Pakistan	04
Total		60

Training & Development (T&D)

Training and Development (DTD) is committed to continuously enhancing the skills and expertise of BUIITEMS employees in order to ensure their readiness for present and future jobs/ tasks .

Objectives

- ❑ To improve the level of Human Resource and equip BUIITEMS employees with marketable skills and expertise.
- ❑ To increase opportunities for skill development training.

- ❑ To increase number of trained persons.
- ❑ To prepare BUIITEMS employees to fill-up better positions in the organizational settings.
- ❑ To ensure the personal and professional growth of BUIITEMS employees

A number of training programs were conducted during the year 2008:



Annual Workplan/ Implementation for the Year 2

S.#	Activities / Training Programs	Resource Persons	Expected Outputs	Target Audience	Responsibility	Sources Fund
01	Workshop on Breakthrough "Mind Sciences"	Dr. Moiz, Karachi	a) Improve level of human resource development b) Increased opportunities for skill development training & increased number of trained persons	Faculty & Staff Members	DTD	BUITEMS
02	Academic Rule & Regulations	Dr. Nawaz, Mr. Qadeem Kakar, BUITEMS		Faculty Members	DTD & Academic Branch	BUITEMS
03	Time Management	Mr. Muhammad Shah Khan, BUITEMS		Faculty Members	DTD	BUITEMS
04	IBM Lotus Notes	Ms. Basma, BUITEMS		Staff Members	DTD & Data base Administration	BUITEMS
05	Communication Skills	Dr. Hamid Rafiq Khattak, Karachi		35 BUITEMS Faculty Mem.+ 2 Faculty Mem. from each university i.e. (UoB, SBK, KEU)	DTD & HEC	BUITEMS HEC
06	Workshop on HRD & Scholarships	Mr. Sheikh Mohammad Ali, Islamabad		All Staff & Faculty Members	DTD & HEC	BUITEMS
07	Orientation	Dr. Nawaz, Mr. Manzoor Hussain, BUITEMS		New Induction of Employees	DTD & HRM	BUITEMS

2008, Directorate of Training & Development (DTD)

of	Implementation Plan for the Year 2008						No. of Participants
	April	June	July	Aug.	Sep.	Dec.	
	05, 2008						450
		19-20, 2008					200
			24-25, 2008				65
				4 - 5, 2008			12
&				15-16, 2008			35
					01 ,2008		36
						24 25, 2008	45

Professional Development



9th Faculty Professional Development Program

Mr. Mohammad Shah Khan, Lecturer Faculty of Management Sciences participated in the 9th Faculty Professional Development Program (FPDP) organized by HEC from April 18, 2008 to May 05, 2008 in Islamabad.

The main topics covered included Teaching-Communication and Presentation Skills, Innovative and Creative Teaching Techniques, Professional and Academic Ethics, Educational Psychological, Research Methodologies, Testing and Assessment, Competent Language Usage Essentials, Student Counseling and Mentoring Skills and Micro Teaching etc. Mr. Mohammad Shah Khan is now a master-trainer of the HEC.

Training Course on "Satellite Remote Sensing and Digital Images

Mr. Faisal Ahmad Khan from the Department of Telecommunication Engineering and Mr. Imran Qureshi from the Department of Electronic Engineering participated in the ten day training course on "Satellite Remote Sensing & Digital Image Processing"



organized by Pakistan Space and Upper Atmosphere Research Commission at SUPARCO Headquarters, Karachi. Mr. Faisal Ahmad Khan and Mr. Imran Qureshi shared their knowledge with other faculty members of FICT in the Syndicate Room of Takatu Campus on April 26, 2008.

Training on "Software Requirements Engineering"

A training course titled as "Software Requirements Engineering" was held at Karachi from April 27 to May 02, 2008. Engr. Muhammad Nadeem from the Department of Computer Engineering, Faculty of ICT participated in this training course.

Training on Video Conferencing Equipment

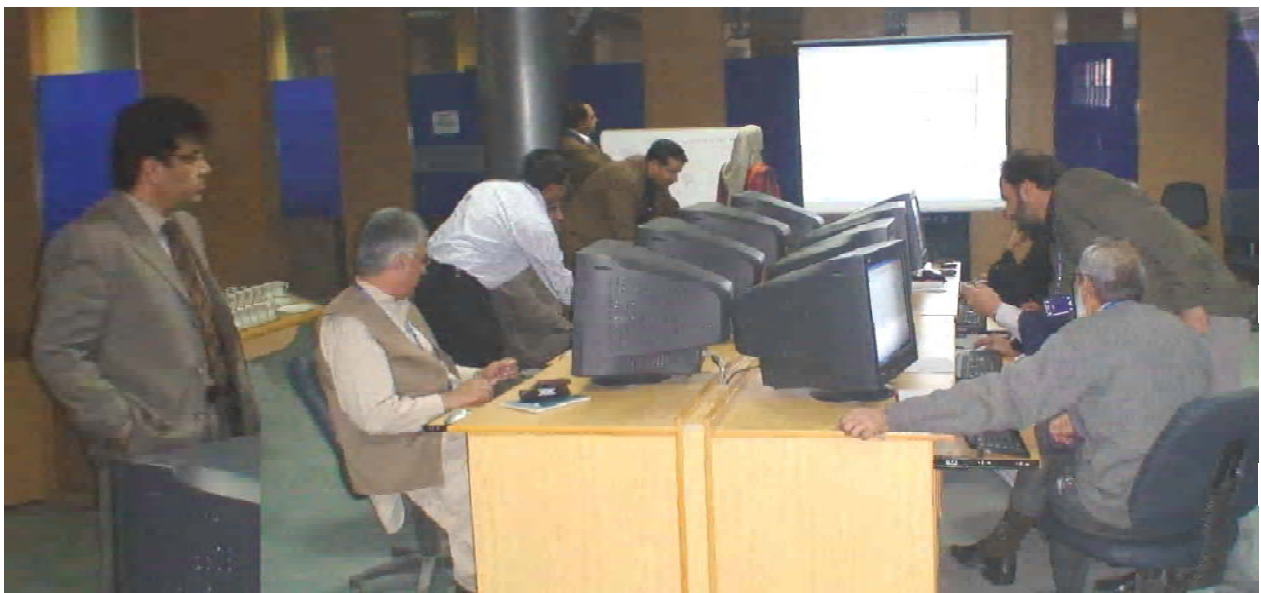
Mr. Sajjad Hussain Abdi, Network Administrator participated in the 'Video Conferencing Equipment Training' organized by Higher Education Commission at Karachi from August 18-23, 2008. The training was in continuation of the initiatives taken by the HEC to establish state of the art video conferencing facility at each university in Pakistan.

Lotus Notes Clients End Training

Lotus Notes Client end training was conducted by the Directorate of IT and organized by Directorate of Training and Development for Deans, Chairpersons, Directors and senior faculty members at Takatu Campus in October. Engr. Ahmad Farooq Bazai Vice Chancellor and Mr. Mohammad Afzal Kasi Registrar also graced the occasion. Training on the same subject was conducted in August as well, at City Campus for admin employees of the university.

Deployment of IBM Lotus Notes at BUIITEMS

BUIITEMS procured the latest version of IBM Lotus Notes version 8.0. It is the first deployment of this version in Pakistan. Lotus Notes is a product of IBM, providing complete messaging solution. It allows efficient & effective communication and is used by major organizations in Pakistan. IBM Collaborative products procured by the university have Components like Emailing solution, Instant messaging solution, File Manager solution, and Designer solution (for designing the workflow applications).



Workshops

Workshop on "Intellectual Break-through"

The Balochistan University of Information Technology, Engineering and Management Sciences arranged a workshop on the unique topic of "Mind Sciences" on April 5, 2008 at Hotel Serena Quetta. The audience had the privilege of listening to the renowned Mind Scientist, Professor Dr. Moiz Hussain,

Tracing the history of BUIITEMS, the worthy Vice Chancellor pointed out that the university has been constantly emphasizing the need of strengthening the intellectual capabilities and making optimal use of experiences and wealth of knowledge. Dr. Moiz Hussain conducted a number of absorbing exercises in order to demonstrate the supremacy of the power of the mind over the physical powers. At the end of the presentation, the Vice Chancellor BUIITEMS presented a shield to the Honorable guest.



Director of the Institute of Mind Sciences, Karachi. On April 4, 2008, the learned guest paid a visit to the Balochistan University of Information Technology, Engineering and Management Sciences, where he was introduced to the faculty and a group of selected students.

Dr. Moiz Hussain exhorted the students to adopt a positive attitude in life and stressed the need of observing things deeply. He advised the students to strive not only for the achievement of results but for the achievement of outstanding results. At Hotel Serena, Quetta Mr. Ahmed Shah Durrani was given the responsibility for conducting the workshop. The honorable Vice Chancellor, Engr. Ahmed Farooq Bazai, in his welcome address, paid rich tributes to the eminent scholar and stressed upon the need of building up the powers of mind as the tools to constructs accomplishments.

Workshop on "Internationalized Domain Names" (April 20, 2008)

Mr. Zahid Rauf, Chairman Department of Information Technology participated in "Workshop on Internationalized Domain Names for Pakistani Languages" organized by Center for Research in Urdu Language Processing (CRULP) - National University of Computer and Emerging Sciences, Fast-NU, Lahore. Use of Single unified script for all languages of Pakistan for Internationalized Domain Names (IDNs) was the main theme.

Education Policy Dialogue (May 17, 2008)

Dr. Mohammad Nawaz, Dean, Faculty of Arts & Basic Sciences and Prof. Sultan Mahmood Niazi, Director Languages represented

BUITEMS in the Education Policy Dialogue 2008 at Boy Scouts Hall Quetta. The Dialogue was aimed at analyzing various aspects of Draft Education Policy 2008. Representatives from BUITEMS deliberated on issues pertaining to higher education.

National Curricula Revision Workshop (August 04-13, 2008)

Engr. Muhammad Nadeem from Department of Computer Engineering, Faculty of Information & Communication Technology participated in the Curriculum Revision Workshop organized by the Federal Ministry of Education in Islamabad on "Implementation of Standards Based Education in Pakistan" with objective to create Computer Curriculum for Grades I - XII.



Two Day Training Workshop on Communication Skills

A two-day training workshop on communication skills was organized on



15-16 August, 2008 by Learning Innovation Division, HEC in collaboration with BUITEMS Training & Development Cell. More than 30 faculty members from all the public sector universities of Balochistan participated in the workshop.

Dr. Hamid Rafiq Khatak, a renowned master trainer of the country, was the resource person of the workshop. The objective of workshop was to enhance the verbal & nonverbal communication skills.

Workshop on "Human Resource Management" (Sept. 01, 2008)

"BUITEMS is playing a vital role in promoting quality education in the region" were the views expressed by Sheikh Mohammad Ali, the Project Director Human Resource Development Higher Education Commission at the workshop on "Human Resource Development" organized by the Training & Development Cell BUITEMS. He informed the audience that from 2001 till today 2,681 scholars have been sent abroad for higher studies.

PCSIR Workshop (Nov.18-21, 2008)

Dr. Mohammad Saeed and Ms. Imrana Niaz Sultan participated in the workshop on "Quality and Extraction of Olive Oil" organized by Pakistan Council of Scientific and Industrial Research (Quetta Chapter).



The Students Experience



Co-curricular Gallery

The role of the university is not only to produce academic excellence in students but also to produce socially responsible students who with their qualifications contribute to the development of the province and country. BUIITEMS is fully committed to the personal development of their student and has established the Directorate of Student Affairs. Thanks to this Directorate, students find better and varied opportunities of active participation in fields, like sports, dramatics, literary functions etc. BUIITEMS students have made their mark among their peers in various international and national competitions.

BUIITEMS Prompt Response to Balochistan Earthquake Calamity

A series of strong jolts caused havoc in Balochistan on 29th of October, 2008 which caused serious loss of life and property in Ziarat and Pishin districts of Balochistan. BUIITEMS immediately set to the task of launching relief operations. Human and material resources were hurriedly marshalled. The Vice Chancellor and the BUIITEMS faculty and staff came up with substantial

donations and 10 members relief team was sent to Kawas and nearby villages in Ziarat District.

BUIITEMS focussed their relief activities in village Goghi, near Ziarat across the mountain but cut off from the main road. The team undertook the dual task of conducting a house-hold survey and rescue and relief



operations. BUIITEMS team distributed 1160 kgs of Atta, 135 crockery sets / tea pots, 135 family food packages, 117 baby food packages, 230 sleeping bags, 836 jackets / jerseys, 226 pairs of warm clothing / shoes and 30 tarpaulins during the relief mission.

Another team of BUIITEMS left for Rod Malazai on December 7, 2008 and distributed clothes, warm sweaters, Coats, and Blankets worth Rs. 40,000 among earthquake affected people. On the other hand, another team went to Khanozai and surrounded villages on the same day and distributed cash amount of Rs. 150000 among 30 needy and affected families as Eid gifts.

Get Together at Turkish Embassy

Turkish Ambassador H.E Engin Soysal and his wife Tulay hosted a get-together for the employees of the Turkish Embassy in Islamabad and over 100 students from various universities of Pakistan on March 13, 2008.

BUIITEMS had the distinction that four of her students represented Balochistan on the occasion. The students were; Faizan Hassan, Raheel Asif, Mehreen Gul and Nadia. The get-together featured a song and music performance, glimpses of Turkish culture and a taste of the Turkish cuisine.

All Pakistan Mega I.T. Event 2008

An event titled "All Pakistan Mega IT Event visions park - 2008" was organized by COMSATS Institute of Information Technology, Wah Campus from April 7 - 8, 2008. Twenty six universities from all over Pakistan participated in the event. A team of six students from Balochistan University of Information Technology, Engineering & Management Sciences made their debut

entry in this mega event. They were led by Mr. Karan Ali, lecturer Department of Information Technology. The names of the students are:

- ❑ Mr. Khurran Shehryar (CS-BS),
- ❑ Mr. Khurram Aziz (CS-BS)
- ❑ Mr. Irshad Ahmed (CS-BS)
- ❑ Mr Shoail Perviaz (CS-BS)
- ❑ Mr. Mohammad Umair Ahmed (CS-BS)
- ❑ Mr. Venesh Parkash(CE-BS).

COMPEC 2008

An event titled as "COMPEC 2008" was organized by the College of Electrical & Mechanical Engineering, NUST at Rawalpindi on April 25-27, 2008. A team of two students from Balochistan University of Information Technology, Engineering & Management Sciences, supervised by Mr. Farhan Elahi, Lecturer, Department of Computer Science participated in the event and displayed their projects in the category of Business/ Databases and Engineering/ Interfacing competition. The names of the student participants were Mr. Mohammad Attique (CS-BS) and Mr. Owais Talaat (EE-BS).

PROCOM. NET 2008

An event titled as "Procom.net 2008" was organized by the National University FAST , Karachi on May 01-02, 2008. A team of three students from BUIITEMS, supervised by Mr. Mohammad Nadeem, Chairman of the Department of Computer Engineering, participated in the event and performed impressively by winning the 2nd prize among the thirty (30) participant universities in network design competition. Mr. Abdul Khaliq (CS-BS), Mr. Khurram Aziz (CS-BS) & Mr. Muhammad Ashraf (CE-4th) represented BUIITEMS. Their performance was appreciated by the higher authorities of the National University FAST, Karachi campus.

Young Leaders' Conference (YLC)

The seventh annual Young leader (YLC) conference was held in Ramada Plaza, Karachi from July 1-6, 2008 with the collaboration of School of Leadership (SoL).

6th Regional Dialogue, Gujranwala

BARGAD organized the 6th Regional Dialogue on "Peace and Youth Cooperation", in GIFT University Gujranwala from 28th to 31st March, 2008 with the support of Heinrich



'Bataa teri raza kya hai?' was the theme of YLC 2008. It was a 6-day comprehensive and informative leadership training program. Students from 33 institutions of Pakistan participated in the conference. Mirza Hussain, Umar, Kurram Salim, Atiqa Sajjad, Muhammad Hasnain, Khumais Raza, Hania, Abdul Nasir, Arsalan Raza, Yasir Buzdar, Fizza Jawad, Saadat Hussain and Fazan Hassan, from BUIEMS attended the conference.

Boll Foundation. The theme for this dialogue was "Inter Provincial Harmony and Youth". 60 students from 25 universities of Pakistan were



invited to take part in this dialogue. BUIITEMS sent a team of five students namely; Faizan Hassan, Shahmeen Ashraf, Mehreen Durrani, Samana Ishaque and Yasir Buzdar. The team was led by Ms. Zaib-un-Nisa Gharshin, Public Relations Officer.

ICT Fiesta - 2008

Faculty of Information & Communication Technology (FICT), Balochistan University of Information Technology, Engineering & Management Sciences (BUIITEMS) Quetta organized a mega event Information and Communication Technology Fiesta -2008' on June 26, 2008. Major activities of the event were:

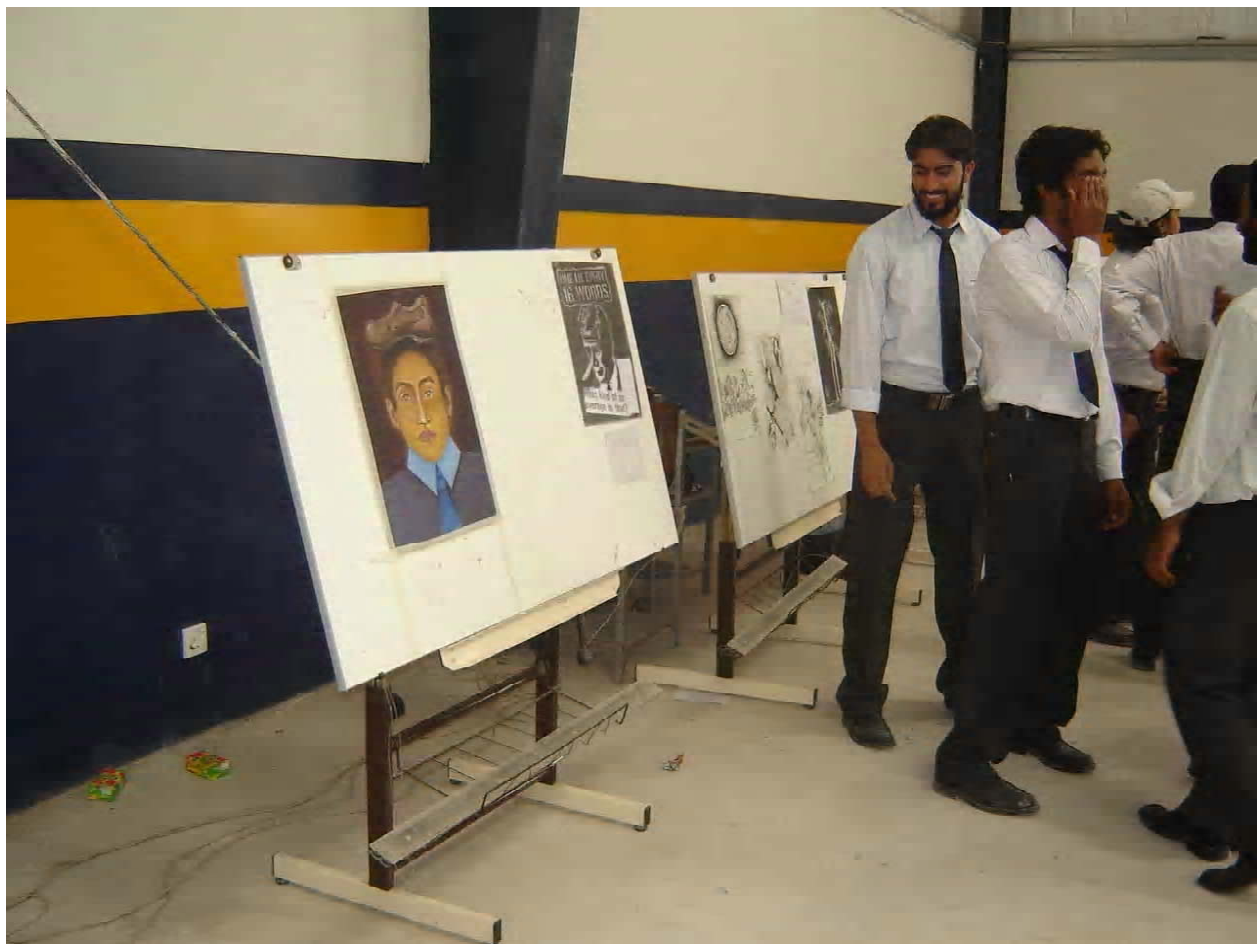
- ❑ Project Competition
- ❑ On Spot Programming Competition
- ❑ Poster Competition
- ❑ Flower Arrangement Contest

Engr. Ahmed Farooq Bazai, Vice Chancellor BUTEMS in his opening address stated that

the university is providing ample opportunities to her students both in academic fields and sports and extra curricular activities. He emphasized the need of organizing such competitions and was of the opinion that the focus should be on making the Faculty highly advanced in the field of ICT. He appreciated the interest shown by the participants and visitors from many renowned companies and organizations.

The Chief Guest and Guest of Honor along with Dean FICT inspected the projects, general posters and project posters, and flower displays. they interacted with the participants from BUIITEMS and other universities and institutes of the city. One hundred and eighty students representing University of Balochistan, Sardar Bahadur Khan Women's University, Balochistan Institute of Technology, Pearl Institute, National University of Modern Languages F. G. Degree College and BUIITEMS participated in the four category competition.





Guests from leading companies of the industry such as Ericson, PTCL, Mobilink, Warid, Zhong and ZTE were also invited. They were interested in hiring services of some of the final year students whose projects were outstanding.

BUIITEMS Participation in 2nd Pak-Indian Drama Festival



GCU Lahore invited BUIITEMS Dramatic Society to take part in the 2nd INDO PAK mega drama festival. There were 9 universities from Pakistan including GCU, Lahore, Punjab University, BZU Multan, BUIITEMS Quetta, UET Lahore, Islamia University Bahawalpur, FJ Women University, Islamabad NCA, Lahore and University of Peshawar while the universities from India were Hindu College Delhi University, Ramjas College Delhi University, Lady Shirisham College Delhi University, Jamia Millia Islamia New Delhi and Shiri Guru Khalsa College Delhi University. The performance of BUIITEMS was scheduled for the 7th of March, 2008. On that evening the 3rd and the last performance was from BUIITEMS Quetta. The

first two performances were from Ramjas College Delhi and Hindu College, Delhi. BUIITEMS presented their play "Hum Jo Tareek Rahon Mai Mare Gaey" which was warmly applauded.

Mehfil-e- Millad - un - Nabi (PBUH)

Eid Milaad-un-Nabi (SAW) was celebrated with great zeal and religious solemnity at the Balochistan University of Information Technology, Engineering & Management Sciences. Keeping in view the sanctity of the sacred month of Rabi-ul-Awal, two Mehaafil-e-Milaad were held separately for male & female students and members of the staff in the sacred month of Rabi-ul-Awal, on April 12, 2008 and April 17, 2008 under the auspices of Student Affairs Office. The first



event was organized by Miss Musarrat Karamat, Miss Tayyaba Akram & Miss Qurat-ul-Ain while the second one was organized by Mr. Kashif Nazir lecturer Department of Electronics Engineering.



All Pakistan Allama Iqbal Shield Debate

An All Pakistan Bilingual Allama Iqbal Shield Debate Contest was organized under the umbrella of Higher Education Commission (HEC) Islamabad with collaboration of the Directorate of Student Affairs BUIITEMS on July 12th, 2008. It was an extempore declamation contest in which 37 student speakers took part.

In English contest Ms Sania Sabir, student of BS Economics took first position, Ms Qudratullah of MBA Banking & Finance took second position and Danish Shafqat of BS Economics secured the third position. While in Urdu Debate, Mr. Nasrullah Khan, student of BS Economics stood first, Mr. Sami-ur-Rehman of MBA was second and Mr. Faizan Hassan of BS Business Administration got the third position.

Top two debaters of each contest qualified for the second round of All Pakistan Allama Iqbal Shield Bilingual Extempore Speech Contest. The chief guest of the event, provincial minister of IT, Mr. Jan Ali Changezi appreciated the quality of the contest and said

that such contests increase the zeal of competition among the students.

All Pakistan Study Tour by BUIITEMS Students

A student delegation from BUIITEMS visited different universities of Pakistan from 16th to 31st of July, 2008. This tour was a part of HEC sponsored student exchange program.

Mr. Mohammad Shah Khan & Ms. Sadaf Amjad, lecturers, Faculty of Management Sciences, accompanied the student delegation comprising 14 students from all five faculties of the university. The delegation visited the Institute of Business Administration (IBA) in Karachi, Lahore University of Management Sciences (LUMS) and The National College of Arts (NCA) in Lahore; and Quaid-i-Azam University in Islamabad. The delegation was also invited to the Army Public School of Management Sciences (APCOMS) by Dr. Khatak, Dean Faculty of Management Sciences at APCOMS.



Triumphs & Developments in Sports



BUIITEMS Students dominate the Table Tennis Tournament

BUIITEMS students excelled in the One Day Table Tennis Tournament held under the aegis of Pakistan Sports Board (Balochistan Chapter) on Kashmir Solidarity Day. The duo from BUIITEMS namely Muhammad Asim and Ghulam Mustafa qualified for the finals after winning the consecutive initial round games. In the final Muhammad Asim overpowered Mustafa and won the title.

Zonal Inter University Football Championship.

A 17 member football team from BUIITEMS participated in the 4th Inter University Zonal Football Championship held from 21st to 25th of March 2008. Teams from six universities took part in the zonal contest. The teams were

- ❑ Sindh University Jamshoro,
- ❑ BUIITEMS Quetta,

- ❑ Sindh Agriculture University, Tandojam,
- ❑ Shah Abdul Latif University Khairpur,
- ❑ Quaid-e-Awam University of Engineering and Technology (QUEST), Nawab Shah,
- ❑ I.B.M. Karachi.

The BUIITEMS football team played their first match against the team from Tando Jam Agriculture University and won this match by 3 goals. University of Jamshoro and BUIITEMS both qualified for the final round to be held at University of Agriculture Faisalabad.

5th Annual Sports Meet

"5th Annual Sports Meet" was celebrated by students with fervor and enthusiasm from June 3 to June 14, 2008. Students from all departments and all faculties participated in the meet. All indoor events, including badminton and table tennis took place at Takatu Campus, the track and field events in athletics were held at



Jinnah Stadium while squash competition took place at Ayub Stadium Quetta.

Football

Students of BUIITEMS organized the "Inter Departmental Football championship" The first semi final was played between BS telecom and BS Computer Science. This match was won by BS Telecom with 3:1. The second semi final was won by BS Petroleum & Gas by a margin of 6:4. The final match was played between MBA Regular and BS Telecom and was won by MBA regular with a score of 2-1.



Table Tennis

The Table Tennis competition was held on 5th and 8th of June at Takatu Campus. The first semi-final was played between BS Physics and BS Telecom and was won by BS Physics. The second semi-final was played between BS (Petroleum & Gas) and BS Physics. The finals were played between BS (Biotech) and BS (Petroleum & Gas) and BS (Petroleum & Gas) won the finals.



Badminton

Badminton matches were organized at Takatu campus. Teams from both the campuses participated. BS (Petroleum & Gas) contested fervently against BS (Electronic Engineering) in semifinal. On the other hand MBA played against BS(BA). In the final match Mr. Aniqe (EE) defeated Mr. Noman Lashari (BSBA). In female matches, BS (Petroleum & Gas) proved their superiority against BS Physics in the semi-finals while BS Biotech overpowered BS (BA). In the final match Ms. Sobia of BS (Biotech) was declared to be the winner.

Volley Ball

Keeping in view the tremendous interest shown in volleyball, the teams were divided into two groups. The semi final of Group A was played between BS (Petroleum & Gas) and BS (IT). BS (Petroleum & Gas) triumphed by a margin of 3-0. The second semi final of this group was played between BS (Telecom) and BS (CS). BS (Telecom) won the match 3-0. The final match of group A was played between P&G and Telecom. This was won by P&G by scoring 3 against 2. In pool B, the first match was played between MBA (R) and MBA (2yrs). This was won by MBA (R) by 2:0. in second match, a walkover was granted to BS (BA) against BS (Biotech). The final match of pool B was between BS(P&G) and BS (BA). This was won by BS (P&G) by 3:1.

Basket Ball

The final match of pool A was played between BS (CS) and BS (Petroleum & Gas), which was won by BS (Petroleum & Gas) by 25 against 10. In pool B, the first match was played by BS (BA) against MBA(R). BS (BA) won this by 25:10. The final match of Basket Ball was played between BS (BA) and BS (Petroleum & Gas). The game was won by BS (BA) by scoring 25 against 18.

Tug of War

Another traditional sport which graced the annual sports meet was the Tug of

war. The students of BUIITEMS participated in the event with their traditional zeal.



ATHLETICS

Syed Fareeduddin of BS(BA) 7th semester clinched the top position in sprints (100m, 200m and 400m races), while Mr. Ather Shah of BS (Tex. Eng) 8th semester established his superiority and stamina in the long distance (800m race). The final results in the athletics competition were as under: The City campus with an aggregate tally of 45 points won the over all trophy while Takatu Campus with 35 points were the Runners-up. Syed Fareeduddin of BS (BA) was declared to be the best athlete. Ms. Farwa Ajmad of BS (Physics) was declared to be the best female athlete.

BUIITEMS Won Body Building Championship

Mr. Awais Khan, a student of BS (Economics) won the top position in 75 Kg category at the All Balochistan Independence Day Body Building Championship held on 14th August, 2008. The championship, organized by the Balochistan Body Building Association, attracted no less than 30 contestants. Mr. Shafiq Ahmad Khan, the provincial Education Minister lauded the form of the contestants and urged all students to pay due attention to their physical fitness in order to prepare themselves for intellectual achievements. Mr. Awais Khalid of BS (Economics) 5th semester clinched 4th position in all Pakistan Inter-Varsity Body Building Championship which was organized by the Higher Education Commission in Lahore University of Veterinary & Animal Sciences on December 23, 2008. A record number of 80 contestants from 25 universities of Pakistan participated in this competition. Mr. Awais Khalid also won the title of Mr. Junior Balochistan on Dec. 20, 2008.



Convocation 2008



Convocation 2008

Another landmark in the history of the Balochistan University of Information Technology, Engineering and Management Sciences was reached when the 4th Convocation of the university was held on Tuesday, December 16, 2008. The historical event was marked by radiance of faces of the passing out graduates and impressed everyone with the splendor and air of festivity. It was a day of gratification not only for the students, but also for the faculty members, and the university administration headed by the Honorable Vice Chancellor who continuously strived for immaculate performance in every field.



The morning of December 16, 2008 promised a sparkling spectacle when the passing out graduates and the learned faculty assembled in front of the spacious Expo Centre, Takatu Campus. They were glamorously attired in their ceremonial gowns and oriental caps of scholars. The academic procession was heralded by the Registrar, Mr. Mohammad Afzal Kasi and the Controller of Examinations, Prof. Munir Ahmed Khan. The passing out graduates, and the respectable faculty followed in the reverse order of seniority. The members of the university senate formed the vanguard of the procession while the Vice Chancellor and the Chancellor heightened the dazzling culmination.

A team of six young faculty members/students comprising Mr. Mohammad Shah Khan, Ms. Nadia Ali Shah, Mr. Umair Afzal, Ms. Khalida Durrani, Mr. Fahad Riaz, and Ms. Batool Asaadi conducted the convocation proceedings.

The arrival of the academic procession was announced by Mr. Mohammad Shah Khan with a fanfare and all those present in the convocation hall stood up in their honour. The Senate members, the Vice Chancellor and the Chancellor occupied seats on the dais. The proceedings started with the National Anthem, during which all those present stood in respect. Mr. Riaz-ul-Haq of BS (P&G) recited verses from the Holy Quran. He was

followed by Mr. Mohammad Hammad Jaffar of BS (P&G - III) with the recital of a na'at in praise of the Holy Prophet (PBUH).

Engr. Ahmed Farooq Bazai, Vice Chancellor BUIITEMS, whose quest for perfection led to capturing the maximum impact of the event, in his welcome address,



t h a n k e d t h e Honorable Chief Guest for taking out time to grace the occasion. He started his address with expression of gratitude to Almighty Allah for the fruition of endeavors of the students and the respected faculty. He expressed the optimism that passing out graduates are fully equipped with the capabilities to ponder over the issues related to their respective fields of study independently on modern lines acknowledged and appreciated all over the world. "I am confident that, like their predecessors, they would also play their roles in the development of the country meritoriously", he said. He asserted with pride that the scholars of BUIITEMS are constantly focused on creating a culture of research and inquisitive learning. "Our vibrancy as an academic and research institution is geared by our motto of quality and excellence in education," he stated. The Honorable Vice Chancellor informed the audience that some two years back, a number of our young faculty members were sent abroad for higher studies where they performed impressively well and returned to add to the grandeur of our faculty resource. He noted with concern that many segments of our diverse society were suffering from lack of tolerance.

Sublimation of wild sensibilities and adoption of

a tolerant approach are the key to social cohesion and mutual progress. We at BUIITEMS are endeavoring hard to instill such essential traits in our students. Only those nations are destined to flourish which build in them selves the capacity to compete and surge ahead by dint of hard work and industry'.

Addressing the passing out graduates, the Honorable Vice Chancellor advised them to safeguard the renown of their university through commendable services, wherever they find the chance to work. He exhorted them to keep up their efforts to be among the best. 'Character, courage, industry and professionalism are the fundamental assets of a successful person. Do not underestimate your potentials; be positive and optimistic.

"InshaAllah, you'll be able to cruise to greatness". He once again thanked the Honorable Chancellor, provincial ministers, parents and other notables for their presence on the occasion. The event for which the whole assembly was eagerly waiting started with the conferment of respective degrees on 24 separate groups of graduates and postgraduates. It was enthralling to see young men and women, proudly marching on to the stage and receive degrees from the Chancellor, Nawab Zulfiqar Ali Magsi. They included groups of:

- ❑ MBA (Regular),
- ❑ MBA (Banking & Finance),



- ❑ MS (Biotechnology & Informatics),
- ❑ MS (Computer Science),
- ❑ BS (Business Administration),
- ❑ BS (Economics),
- ❑ BS (Biotechnology & informatics),
- ❑ BS (Computer Engineering),
- ❑ BS (Computer Science),
- ❑ BS (Physics),
- ❑ BS (Electronic Engineering),
- ❑ BS (Petroleum & Gas Engineering) and
- ❑ BS (Textile Engineering).

It was inspiring and fascinating to see the top position holders in 15 groups, being decorated with gold medals by the Honorable Chancellor/ Governor Balochistan. Their high intellectual zest and continuous hard work were duly acknowledged and eulogized with warm clapping. The Honorable Chief Guest expressed jubilation on being present at a ceremony where talented young men and women got the fruit of their hard work and intellectual application in the form of degrees and gold medals.

He appreciated the glorious strides taken forward by BUITEMS since her establishment just a few years back. He congratulated the Vice Chancellor and the learned faculty

members on the accomplishment of a valuable task.

Nawab Zulfiqar Ali Magsi aptly stated that universities are the places where much wisdom and knowledge is created and accumulated. He expected the students to have capacity and brains to avail of the educational opportunities. He expected them to deal with the technology demands and problems of commercial, social and political life with courage and confidence. 'Your lives should be enriched with the ripest fruits of the generations gone before us. We want you to be fit, in the fullest degree for becoming productive citizens of the state'. He advised the students to turn all their energies to the acquisition of knowledge and not to be inspired by the empty humdrum of the political opportunists. He very generously announced to host a luncheon for the gold-medalists and declared a cash award of Rs. 100,000 for each of them. He concluded his speech by paying rich tributes to the Vice





Chancellor, the learned faculty and the organizers of an impressive event of such magnitude. Qari Syed Arshad Yameen led the gathering in offering 'dua' at the end of the ceremony, following which the convocation was formally declared 'closed' by the Honorable Chancellor and the guests were invited to join over a cup of tea and refreshments. It was no doubt a mega event in the history of Quetta city and will long be remembered for the immaculate planning and management.



Gold Medalists of 2008



Mr. **Haris Rehman** S/o Muzaffar Ali who stood First in MB A in sessions Spring 2005 - Fall 2007, securing 89.2% marks, with a CGPA of 4 out of 4.



Mr. **Samiullah** S/o Sado Khan whose distinguished performance won him the award of Gold Medal in BS (Business Administration) session Fall 2004-Spring 2008. He obtained 86.1 % marks with CGPA of 3.98.



Ms. **Shahina Batool** D/o Mohammad Sharif who secured the top position in MBA (Banking and Finance) in the session Spring 2005 - Fall 2007, obtaining 84.1% marks and getting CGPA of 3.94.



Ms. **Samia Habib** D/o Haji Habibullah secured top position in BS (Biotechnology) with 82.5% marks and CGPA of 3.83. Her meritorious performance during the session Spring 2004 - Fall 2007 won her the Gold Medal



Mr. **Riaz Ahmed** S/o Mazaz whose distinguished performance in Master (Business Administration), during the sessions Fall 2007 - Spring 2008, with 79.09% marks and CGPA 3.59 won him the Gold Medal



Ms. **Maryam Pervaiz** D/o Rana Pervaiz Anwar secured top position in BS (Biotechnology & Informatics) with 88.2% marks and CGPA of 3.99. Her meritorious performance during the session Fall 2004 - Spring 2008 won her the Gold Medal.



Mr. **Jibran Paracha** S/o Asmatullah Paracha secured top position in BS(Business Administration) with 86.7% marks and CGPA of 3.95. His meritorious performance during the session Spring 2004 - Fall 2007 won him the Gold Medal



Ms. **Maira Ayaz** D/o Ayaz Ahmed secured top position in BS (Textile Engineering) with 87% marks and CGPA of 3.93. Her meritorious performance during the session Fall 2004 - Spring 2008 won her the Gold Medal.



Ms. **Hafsa Ashraf** D/o Mohammad Ashraf secured top position in BS (Computer Science) with 84.6% marks and CGPA of 3.83. Her meritorious performance during the session Spring 2004 - Fall 2007 won her the Gold Medal.



Mr. **Muhammad Jawad** S/o Javed Akhtar Khan secured top position in BS (Economics) with 81.1% marks and CGPA of 3.79. His meritorious performance during the session Fall 2004 - Spring 2008 won him the Gold Medal.



Ms. **Lubna Ayub** D/o Mohammad Ayub Hussain secured top position in BS (Computer Engineering) with 89.3% marks and CGPA of 3.99. Her meritorious performance during the session Fall 2004 - Spring 2008 won her the Gold Medal.



Ms. **Farwa Amjad** D/o Amjad Ali secured top position in BS (Physics) with 93.6% marks and CGPA of 4.00. Her meritorious performance during the session Fall 2004 - Spring 2008 won her the Gold Medal.



Mr. **Owais Talaat** Waheed S/o Talaat Waheed Khan secured top position in BS (Electronic Engineering) with 87% marks and CGPA of 3.95. His meritorious performance during the sessions Fall 2004 - Spring 2008 won him the Gold Medal



Ms. **Hira Kanwal** D/o Irshad Hussain secured top position in BS (Computer Science) with 90.04% marks and CGPA of 3.98. Her meritorious performance during the session Fall 2004 - Spring 2008 won her the Gold Medal.



Mr. **Ahsan Khan** S/o Gul Hameed Khan secured top position in BS (Petroleum & Gas Engineering) with 87.5% marks and CGPA of 3.99. His meritorious performance during the session Fall 2004 - Spring 2008 won him the Gold Medal.



Ms. **Rashida Hussain** D/o Haji Khadim Hussain secured top position in MS(Bio Technology and Information) with 82.70% marks and CGPA of 3.88. Her meritorious performance during the session spring 2005 fall, 2007 won her the Gold Medal.

Cash Prizes for Gold Medalists

Governor Balochistan / Chancellor BUIITEMS, Nawab Zulfiqar Ali Magsi, announced a cash prize of Rs. 100,000 for each gold medalist of the Convocation 2008. The following gold medalists received cash prize a ceremony held in the Governor House.. Mr. Haris Rehman , Ms. Shahina Batool , Mr. Riaz Ahmed , Mr. Samiullah , Ms. Samia Habib , Ms. Maryam Pervaiz , Mr. Jibran Paracha , Ms. Hafsa Ashraf , Ms. Lubna Ayub, Mr. Owais Talat Waheed Mr. Ahsan Khan , Ms. Maira Ayaz, Mr. Muhammad Jawad, Ms. Farwa Amjad, Ms. Hira Kanwal , Ms. Rasheeda Hussain.

Honorable invited all the sixteen gold medalists to lunch on December 17, 2008 in Governor House Quetta. Governor

Balochistan / Chancellor BUIITEMS said on the occasion that BUIITEMS is playing a pivotal role in the academic development of Balochistan in particular and of Pakistan in general. He appreciated the BUIITEMS gold medalists and said that he was proud of them as they had set good example for their successors. He expected them to play a crucial role in the national development. All gold medalists thanked the Honorable Governor and hoped that this tradition would continue in future as well.

The Vice Chancellor BUIITEMS, Engr. Ahmed Farooq Bazai, Pro Vice Chancellor Prof. Dr. M.A.K Malghani, Registrar Mr. Muhammad Afzal Kasi, Controller Examinations Prof. Munir Ahmed and Director Students Affairs Mr. Ahmad Shah Durrani were also present at the occasion.



National & Global Linkages



Visits To BUIITEMS



Honorable Governor Balochistan Visited BUIITEMS

It is a proof of the strong interest on the part of Honorable Nawab Zulfiqar Ali Magsi in the promotion of higher education in the province that, despite his immense pre-occupation with the affairs related to statesmanship, he spared time for a detailed visit to the Takatu Campus of the Balochistan University of Information Technology, Engineering and Management Sciences on December 31, 2008. The Honorable Governor Balochistan visited different parts of the campus including hostels, Academic block, Owais Ahmed Ghani Hall, Laboratories and Data Center.

"BUIITEMS is playing a vital role in the development of high standard education in the

province. The students should avail this opportunity of getting education because their better future will be based on what they learn". These views were expressed by Nawab Zulfiqar Magsi, Governor Balochistan during his visit. He said the present government is committed to the betterment of education in order to raise the standard of education in the province. He said HEC will be contacted for the provision of funds for the institutions of province and in this reference effective steps are being taken. He appreciated the educational standard of the university.

Begum Parveen Magsi, Minister I.T Lauded the High Standard of BUIITEMS



"I.T University has an important role in the progress & development of Information Technology in the province." These views were expressed by Provincial Minister for Information Technology Mrs. Shama Perveen Magsi when she visited Balochistan University of Information Technology Engineering & Management Sciences Quetta on June 25, 2008. On this occasion the worthy Vice Chancellor Engr. Ahmad Farooq Bazai briefed the Minister about the history and development of the institution. The Minister assured the Vice Chancellor of every possible co-operation and said that she was pleased to see BUIITEMS playing vital role in providing opportunities of higher education to the students of Balochistan.

Technology, Engineering and Management Sciences, on February 8, 2008 emphasized the need of benefiting from the splendid revolution of Information Technology in order to meet the challenges of the modern era. On his visit, the honorable minister was welcomed and briefed by the Hon. Vice Chancellor, Engr. Ahmed Farooq Bazai on the history and services of BUIITEMS which stands high among the advanced educational institutions in respect of high caliber faculty and education facilities. The Honorable Minister remarked that the provincial government of Balochistan was working on the project of establishing I.T. institutes in every district. The youth of Balochistan would avail of the modern education facilities and make the best of job opportunities.

Visit by caretaker Provincial Minister of I.T Mr. Yahya Khan Nasar



Mr. Yahya Khan Nasar, former caretaker minister of Information Technology on his visit to the Balochistan University of Information

Altaf Hussain Qureshi visited BUIITEMS

Mr. Altaf Hussain Qureshi, member of the executive council, Karwan-e-Ilm foundation and Chief Editor "Urdu Digest" visited BUIITEMS on July 8, 2008. The Vice Chancellor, during his briefing stressed upon the need of philanthropic contributions on the part of the well- to- do

citizens of the state as the future of the country is tagged to the acquisition of quality education by our youth.



Mr. Altaf Hussain Qureshi gave a detailed briefing on the aims & objectives of the Karwan-e-Ilm Foundation.

Visit by Mr. Javed Akhtar Malik General Manager Naitonal ICT R&D FUND

The General Manager of National ICT R&D Fund, Mr. Javed Akhtar Malik, visited BUIITEMS on May 22, 2008 to deliver a presentation on initiatives taken by National ICT R&D Fund to promote research in Information & Communication Technology areas. Dean Faculty of ICT, Registrar, Director Finance, Director Quality Assurance, chairpersons of ICT and other senior officials and faculty members attended the presentation. Several areas of cooperation such as student scholarships and funding of research projects between National ICT R&D Fund and BUIITEMS were discussed. Dr.A.H.S. Bukhari, Dean Faculty of ICT, also presented a research proposal to establish telemedicine facility for the remote areas of Balochistan.

SMEDA-Visit to BUIITEMS

Mr. Bakhtiar Khan, General Manager of SMEDA visited BUIITEMS on October 17, 2008. In his address at this occasion; Vice

Chancellor Engr. Ahmed Farooq Bazai emphasized the need for mutual cooperation among industry and educational institutions for human and economic development of the province. He said that the academia and administration at BUIITEMS are determined to produce quality research and apply it to resolve problems in various domains. BUIITEMS has established linkages with different international institutions for this purpose. He appreciated the role of SMEDA in providing ample opportunities to the students of Business Administration for training which is crucial for personal development of students. Emphasizing mutual co-operation between the two institutions, he said that the students of engineering programs will also be provided training opportunities by SMEDA as engineering and economy are closely related with each other.

At this occasion the General Manager SMEDA Balochistan, Mr. Bakhtiar Khan said that the linkage between BUIITEMS and SMEDA is Beacon of hope for academia and students involved in research in the field of business administration. Highlighting the objectives of SMEDA, he stated that this institution is committed to create opportunities for the youth and development and progress of industry.

He emphasized the need for development of new industry in Balochistan. He opined that



the problem of unemployment can be resolved by establishment of industrial units and SMEDA is playing vital role to achieve this objectives. He appreciated the internship program of BUIITEMS for students of business administration and promised to extend every possible help for success of this program.

Iranian Schools delegation

More than 200 students of Allama Iqbal



International Irani School and Khadija-Tul-Kubra International School visited BUIITEMS, in September 2008. Mr. Ahmad Shah Durrani Director Students Affairs gave briefing to the students regarding different departments of the university. Students visited different class rooms, library, laboratories and computer labs in the City Campus while at Takatu campus they visited Blue Chip Lab, Awais Ahmed Ghani Research Center, CAD CAM Lab, Expo centre and various engineering departments. Dr. Ehsanullah Kakar and Miss Zaib Unisa Ghrshin accompanied them during this visit.

Iranian "Salam Group" Enthralled the Audience

On September 26, 2008, the "Salam Group" of TV performers from Iran paid a visit to the University and warmed the hearts of the faculty & students with their enthralling performance. The group comprised Syed Roohullah, a student of Architecture Engineering, Mr. Majeed Faqeeh, a student of Electronic Engineering, Mr. Kazim Aizdi, a Computer Software Engineer and Syed Mehdi, a student of Civil Engineering.

Engr. Ahmed Farooq Bazai, Vice Chancellor BUIITEMS in his concluding speech described the performance of the group as a memorable experience and said that common cultural and traditional bonds between our two nations have resulted in forging cohesion in our relations. He thanked Khana-e- Farhang Iran and Iranian Consulate General in Quetta for providing opportunities of benefiting from the heart-warming sacred performance of the group. Later he presented the University shield to the group leader Syed Roohullah.



Visits From BUIITEMS

Vancouver Conference & Signing of MoU's

Higher Education Commission (HEC) of Pakistan organized an International Conference on "Capacity Building of the Chief Executives of Universities" at Vancouver, Canada from May 3-19, 2008. Fourteen Vice Chancellors of Pakistani Universities including Engr. Ahmed Farooq Bazai attended the conference. The Conference aimed at getting experience on the successful practices in the field of higher education in Pakistan. It was focused on capacity building in innovative education themes like effective quality assurance in the universities, role of private affiliated institutions and their quality turning the digital divide into digital dividends through free flow of knowledge and open network.

During the Conference, Vice Chancellor, BUIITEMS visited various Canadian

Universities and signed two MoUs with Simon Fraser University and University of British Columbia, Okanagan. The scope of collaboration on academic and research activities under these Memoranda of Understanding included exchange of scholarly publications and information exchange of faculty staff and graduate students, development of collaborative research programs or projects of mutual interest, discussion of academic and administrative developments in education, including co-sponsorship of symposia, seminars and conferences, cooperation in the development of education generally, including the potential for offering joint programs and faculty development, and pursuit of consulting and project opportunities. Vice Chancellor BUIITEMS, Engr. Ahmed farooq Bazai and President Simon Fraser University, Dr. Michael Stevenson and Dr. Doug Owrap signed the MoUs on behalf of BUIITEMS and the Canadian Universities respectively.



Joint Faculty Visit to Imperial College, UK

Dr. A. M Cheema, Dean, Faculty of Biotechnology & Informatics visited Imperial College, Hammersmith Campus, London UK, to meet the Partner / collaborator Professor Gary Frost, Head Nutrition & Dietics during July 12-28, 2008. The visit was a part of the HEC funded project "Linkage of Pakistan Universities with Foreign Universities" under the activity of "Joint Faculty Visit". The objective of the visit was to strengthen the existing understanding of collaborative research and other academic activities and meet various research groups associated with Professor Frost to broaden the sphere of activity for greater interaction in researches on Pakistan related issues.



Professor Cheema had several meetings with Professor Frost and his research group for collaborative research which may establish a sustainable research facility at BUIITEMS. The partners also had meetings with other scientists prominent among them being Professor Dr Andrew Prentice of Institute of Tropical Medicine & Hygiene, University of

London to discuss research in under-nutrition & malnutrition; Dr Mary Hickson of NHS Trust at Charing Cross Hospital and gave a briefing on investigations into the diets of the subjects with specific degenerative diseases such as cardiovascular diseases, cancer, diabetes etc.; Dr. Leisl Wandrag also of NHS Trust called upon to discuss the possibility of interacting with the Task Force collecting data on physiological adaptations at high altitude in Himalayan range and Dr Andrew Wiley at Hammersmith Hospital to know about the recent trends in Genomic Medicine.

G 8-Youth Exchange Program Between Afghanistan and Pakistan

The Youth Exchange Programme between Afghanistan and Pakistan is part of the Confidence Building Measures supported by the international community to improve relations between the two nations. The history of this exchange initiative goes back to the G-8 summit held in Germany in the year 2007. During that summit it was agreed that *people to people contacts and Exchanges of youth*, between Pakistan and Afghanistan would be arranged. The Federal Republic of Germany organized and facilitated the exchange programs. The first phase began when a group of Afghani youth visited Pakistan for a week in June 2008. The visit of the Pakistani delegation to Afghanistan from October 20 to 27, 2008 was the second phase of exchange of youth between Afghanistan and Pakistan. Mr. Sameen Khan a student of BS(ABS) from BUIITEMS was nominated as a member of 13-member delegation, which had interaction with the representatives of the OXFAM youth (Kabul) as well as with members of Kabul Youth institution.

During the tour, the delegation met with the Afghan Deputy Minister for Youth Affairs at the Ministry of Youth Office where they were briefed about the core principles of Afghan

youth policy and the need for the two governments to initiate bilateral programs of exchange of youth for a better understanding of cultures and political perceptions across the border. At a meeting of Young Leaders forum, both sides discussed political participation and youth - led developmental projects in both countries. Pak-Afghan Youth Initiative for Peace (PAYIP) was agreed upon to be launched for the creation of better understanding between youth in both countries.

The G-8 Youth Exchange Program between Pakistan and Afghanistan was a productive trip and it helped in improving bilateral relations between peoples of both countries. Meetings with Kabul Youth, government officials, members of the civil society, journalists, writers, researchers and other people of Afghanistan were very encouraging. Playing simulation games on bilateral business of both countries was very interesting and informative, which would help in bringing peace and sustainable regional security to the region.



BUIITEMS

Financial Overview



BUIITEMS Financial Overview

Financial Highlights

In order to ensure that the university continues to grow and remain competitive, a plan was initiated to boost up the process of revenue generation. The statutory bodies appreciated the proposal for sorting the ways and means to replenish financial resources in order to meet the financial needs. As the University is expanding, its appropriated strategic investment is increasing like wise. As such university's cash investment/ non-current investments have been increasing for the past two years. The university has generated funds to enable it to initiate new academic programs, technological development, maintenance of infrastructure and increasing building capacity.

The Financial year (FY) 2007-08 ended with Rs.62.00 million of total revenue as compared to Rs.56.399 million in 2006-07. The revenue grew by Rs.5.601 million mainly due to the increase in enrollment, sale of services & hostel rent etc. It is anticipated that the revenue generation from own resources in 2008-09 would still rise higher.

The University incurred an expenditure of Rs.115.059 million in 2006-07 in meeting the functional and recurring costs of the university, while the figure was Rs. 130.044 million in 2007-08 and this year the expenditure is likely to go up to Rs. 169.50 million. A large portion of the increase during 2007-08 &

2008-09 was incurred on the class rooms & office complex added to the Takatu campus. Grants of Rs.69.907 million from Higher Education Commission (HEC) & Rs. 25.00 million provincial grants, however, remain the major sources of revenue.

Salary & benefits, the single largest expense head of the university, accounted for the largest part of the increase in expenditure due to the growth in the number of staff members & negotiated wages settlements. The ratio between the non-salary expenses and total expenses has remained fairly constant over the year.

Revised Budget (Recurring) FY 2007-2008

Code	Object Classification	Approved Budget	Revised Budget 2007-08
PAY			
1	Teaching Staff	20,000,000	27,000,000
2	Administrative Staff	14,000,000	13,500,000
3	Research Directorate	-	
	Total	34,000,000	40,500,000
4	ALLOWANCE		
	BUIITEMS Allowance	-	8,500,000
	House Rent	15,000,000	16,500,000
	Utility Allowance	11,000,000	2,300,000
	Deputation Allowance	-	50,000
	Conveyance / Car Maintenance Allowance	4,500,000	3,000,000
	Dearness Allowance	6,500,000	3,500,000
	Medical Allowance	4,600,000	2,600,000
	Senior Post Allowance	400,000	150,000

Code	Object Classification	Approved Budget	Revised Budget 2007-08
4	ALLOWANCE		
	Orderly Allowance	800,000	150,000
	Entertainment Allowance	700,000	150,000
	Qualification Allowance		100,000
	Adhoc Relief Allowance 50 %	12,000,000	-
	Faculty Allowance	21,000,000	10,000,000
	Others	1,000,000	2,700,000
	Personal Pay	-	-
	Additional Work	-	200,000
	Total	77,500,000	49,900,000
5	PURCHASE OF DURABLE GOODS		
	Transport	2,000,000	2,600,000
	Machinery & Equipment	1,500,000	4,000,000
	Furniture & Fixture	1,000,000	1,200,000
	Sports Material	500,000	700,000
	Others	-	300,000
	Total	5,000,000	8,800,000
6	PRE-INVESTMENT PROJECT ANALYSIS		
	Feasibility Studies/Research/Surveys etc	5,000,000	500,000
	Total	5,000,000	500,000
7	REPAIR & MAINTENANCE OF DURABLE GOODS		
	Machinery & Equipment	800,000	600,000
	Transport	1,000,000	1,100,000
	Furniture & Fixture	500,000	200,000
	Building & Structures	2,000,000	3,000,000
	Gardens	600,000	450,000
	Others	300,000	200,000
	Total	5,200,000	5,550,000
	TRANSPORTATION		
8	TA / DA	4,000,000	1,000,000
9	POL, Repair & Maintenance of	3,500,000	3,500,000
10	Vehicles		
	Conveyance Charges	500,000	200,000
	Total	8,000,000	4,700,000
	COMMUNICATION		
11	Postage & Telegrams/ UMS /TCS etc	500,000	350,000
12	Telephone / Fax	1,200,000	900,000
13	Internet	2,500,000	1,500,000
14	Others	200,000	250,000
	Total	4,400,000	3,000,000
	UTILITIES		
15	Gas	1,000,000	2,000,000
16	Electricity	6,000,000	6,000,000
17	Stationary and Printing	3,500,000	3,200,000
18	News Paper / Periodicals Books & Journals etc	1,000,000	250,000
19	Uniforms & Liveries	500,000	250,000
	Total	12,000,000	11,700,000

Code	Object Classification	Approved Budget	Revised Budget 2007-08
RENT, ROYALTIES, RATES, TAXES			
20	Rent for Student Hostel	550,000	550,000
21	Rent for Residential Buildings	500,000	400,000
22	Bank Charges	100,000	100,000
	Total	1,150,000	1,050,000
OTHER EXPENDITURE ON COMMODITIES & SERVICES			
23	Fairs, Exhibitions etc	1,300,000	1,300,000
24	Publicity & Advertisement	3,000,000	2,000,000
25	Scholarships & Stipends	500,000	500,000
26	Remuneration to part Time Teachers	4,000,000	3,000,000
27	Cash Rewards for Meritorious Services	1,000,000	1,000,000
	Total	9,800,000	7,800,000
MISCELLANEOUS EXPENDITURE			
28	Preliminary expenses for new campus at Hazar Ganji	200,000	100,000
29	Conferences / Seminars / Workshops / Symposia etc	1,500,000	1,700,000
30	Conduct of Examination	300,000	300,000
31	Student Hostel – Miscellaneous Expenses	500,000	300,000
32	Contingencies	1,500,000	1,350,000
33	Daily Wages / Contingent Staff	5,000,000	4,000,000
34	Janitorial Services	600,000	700,000
35	Entertainment	500,000	800,000
36	Medical Reimbursement	150,000	100,000
37	Sports / Students Activities	1,000,000	800,000
38	Railway fee	400,000	-
39	Audit fee & Misc: Audit expense	100,000	50,000
40	Consumable Material for Lab.	2,000,000	3,000,000
41	Miscellaneous Faculty Hostel Campus	100,000	150,000
	Total	13,850,000	13,350,000
	GRAND TOTAL	175,900,000	146,850,000

Comprehensive Audit of 5 years on BUIEMS Accounts

The Vice Chancellor Engr. Ahmed Farooq Bazai proposed a special comprehensive audit on the accounts of the University to be carried-out through Auditor General of Pakistan's Office. Consequently, the Audit team completed the comprehensive audit for a period of 5 years, and its report was brought before the Senate for consideration. The audit covered a thorough scrutiny of the financial matters of the University for the last five years.

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