

# BUITENS

Quality & Excellence in Education

Vol.54-55



Balochistan University of Information Technology Engineering & Management Sciences

#### **OUR VISION**

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

#### MISSION STATEMENT

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

#### **OUR GOALS**

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

### **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.

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### **Editorial**

The authenticity of the degrees held by the leaders in the field of politics, education, health and other professional spheres has come under a cloud for the past sometime. This has created a turmoil in the concerned circles, much to the consternation of those whose documents lack the aura of genuine academic achievements. The Higher Education Commission is engaged in the tremendous task of verifying the educational credentials of the people belonging to different walks of life in the country. BUITEMS has the confidence that her faculty and alumni are not flustered by any qualms, as it has always been focusing on the virtue of genuine achievements and real merit.

BUITEMS, with its motto of "Quality & Excellence in Education", has always emphasized the value of meaningful learning and of acquiring confidence through critical and inquisitive approaches in the achievement of academic goals. In order to gain a sound grasp over different concepts, students have to broaden their knowledge base and that is possible only through extensive studies. Every writer has a personal way of tackling a topic and that adds flavour to the final product. Binding one self to just the course work may get a child through his/her school years but is in no way adequate enough for university level studies. A three day BOOK FAIR was held in the Expo Centre, Takatu Campus with a total of 29 publishing firms participating in the event. More than 50,000 books were on display and almost all of the leading publishing houses of the country were present there. It's on the eve of events like these that the facility of the Expo Centre is utilized to its maximum.

BUITEMS has always been striving to provide extensive facilities to its students and bring knowledge to the doorstep of the populace of Balochistan. Such events highlight the sworn pledge of the Vice Chancellor and his team at BUITEMS to make all out efforts in providing contemporary facilities and opportunities to the masses of Balochistan. The road to progress passes through books and the knowledge contained therein. We do know that you may bring a person to the well but can't make him/her drink from it. Holding of book fairs is like bringing the well to the doorsteps of the common man and hoping that they will have the resolve to benefit from it.

# Best Teacher & Best Employee Awards, 2009

Reported by: Ms. Khalida Durrani

Balochistan University of Information Technology, Engineering & Management Sciences, a forerunner in delivering quality education to the students, understands that genuine achievement can not be possible without the hard work and dedication of its faculty and administrative staff. The Annual Best Teacher & Best Employee Award Ceremony 2008-2009 was held on 4th January 2010 in the Expo Center, Takatu Campus, to acknowledge and appreciate the commendable services of faculty and

administrative staff. The Vice Chancellor Engr. Ahmed Farooq Bazai awarded shields to the role models and congratulated all the recipients. He remarked that it was not only an achievement for the individuals but for the university as a whole. He emphasized that the entire faculty and administration form a team and each individual adds to the beauty of the whole. Advancement of the university is a common goal which cannot be achieved in seclusion.

The details of the award winners are as follows:

#### **Teaching Faculty**

- Mr. Jamal Mustafa, Asst. Professor, Faculty of Management Sciences.
- Mr. Ahmer Shahzad, Asst. Professor, Faculty of Engineering.
- Mr. Tariq Mehmood, Lecturer,
   Faculty of Arts and Basic Sciences.
- Ms. Samia Parveen, Lecturer, Faculty of Life Sciences.
- Syed Aurangzeb, Lecturer, Faculty of Information and Communication Technology.

Best Employee from among the **Administrative Staff:** 



- Directorate of Information Technology
  - Ms. Hafsa Ashraf (Functional Lead)
- Finance Department
   Mr. Mumtaz Ali Siddiqui
   (Accounts Officer)
- Directorate of Procurement
   Mr. Muhammad Daud (Office Manager)
- Pro V.C's Secretariat
   Mr. Wajid Mustafa (Office Manager)
- Human Resource Development Section

Mr. Abdul Basit (Office Assistant)



Pir Muhammad receiving his shield

- Faculty of Arts and Basic Sciences
   Mr.Pir Muhammad (Naib Qasid)
- Academic Section
   Mr.Abdul Rasheed (Naib Qasid)
- Security Management Section
   Mr.Ghulam Ullah (Security Guard)

#### Category 2: Grade 18 to Grades 21

- Prof. Barkat Ali
   Director Programs
- Prof. Sultan Mehmood Niazi
   Director Publications
- Engr. Laique Tariq
   Director Planning and Projects
- Mr. Manzoor Hussain
   Offg Registrar BUITEMS



- Library
   Mr. Zahir Abbas (Office Assistant)
- Faculty of Information and Communication Technology Mr. Asad Durrani (Junior Clerk)
- Directorate of Planning and Projects
   Mr. Abdul Ghafoor(Electrician)
- Vice Chancellor's Secretariat
   Mr. Bashir Ahmed (Naib Qasid)
- General Administration Group
   Mr. Khair Muhammad (Head Maali)

# Annual Prize Distribution Ceremony 2009

Reported by: Ms. Khalida Durrani

The Directorate of Student Affairs, BUITEMS, organized the Annual Prize Distribution

Ceremony on 4th January 2010 in the Expo Center at Takatu Campus. Prizes were awarded to the students for their outstanding achievements at the provincial and national levels. Compering at the ceremony was handled by Ms. Marjan Arbab (BS Economics) and Mr. Jahangir Khan Bazai (BS Textile Engineering) The prize winners were:

# All Pakistan Essay Writing Competition

 Ms. Samia Zia (BS Business Administration)

### Qira'at Competition

- Riaz-ul-Haq (BS Petroleum & Gas Engineering)
- Mushtaq Hussain (BS Business Administration)
- Muhammad Hammad Jaffer (BS Petroleum & Gas Engineering)

#### Na'at Competition

- Muhammad Hammad Jaffer (BS Petroleum & Gas Engineering)
- Syed Owais Ather (BS Electronic Engineering)
- Sabika Batool (MBA Banking & Finance)

#### Photography Competition

- Saania Ali (BS Biotech and Informatics)
- Zahid Khan (MBA Banking & Finance)
- M Kashif (BS Computer Science)

#### Essay Competition (English)

 Owais Najeeb (BS Business Administration )

- Fakhar Alam (BS Telecom Engineering)
- Sania Sabir (BS Economics)

### Essay Competition (Urdu)

- Maryam Raza (MBA Banking & Finance)
- M. Shoaib Ali (BS Telecom Engineering)
- Zafarullah (BS Electronic Engineering)

## All Balochistan PTV Quiz Competition

Winners comprised Nusrat Khan, Neelam Ali and Iqbal Ahmed (BS Business Administration)

### Drama Competition

Ms. Hira Aslam (BS Economics) and her fellow actors stood first.

### Psychology Quiz

Winning team were Samiullah Qazi and Shoaib Ali Saiyyal (BS Business Administration)

#### Song Competition

- Arsalan Haider Nagi (BS Business Administration)
- Sehar Ali (BS Business Administration)
- Abdul Wadood (BS Computer Science)

## All Balochistan Inter Varsity Urdu Debate Competition

- Jahangir Khan (BS Textile Engineering)
   2nd position
- Sabika Batool (MBA Banking and Finance) 3rd position



#### Sports Events 2009

## All Pakistan Body Building Championship

Dilawar Khan (MBA). 2nd position

# T-20 Cricket Tournament (Students)

- Winners trophy went to the MBA team under the captaincy of Syed Farid-uddin Agha
- Runners up trophy went to the Chemical Engineering team under the captaincy of Ghaffar Ahmed. Syed Farid-ud-din Agha was the Man of the Series and Bilal Ahmed was the Man of the Match.



Team members of the T20 Tournament

# T-20 Cricket Tournament (Faculty & Administration)

- The Winners trophy was received by the Captain of the Administration team (Takatu Campus) Mr. Haseeb Afaq.
- The Runners Up trophy went to the Captain of the Faculty team (City Campus) Asst. Prof. Mr. Hadi Hassan Khan.

# Inauguration of New Academic Block, Takatu Campus

Reported by: Prof S.M.Niazi

BUITEMS is rapidly expanding the sphere of educational facilities and completion of the new academic block at Takatu Campus is a quantum leap in this direction. Constructed, furnished and equipped at a cost of Rs 80 million, the new block has added grandeur to the academic facilities now available for the staff and students of the



External View of the New Academic Block

university. On 5th January, 2010, when the campus atmosphere was buzzing with excitement of conferment of degrees on 497 graduates, the Honorable Governor Balochistan, Nawab Zulfiqar Ali Magsi inaugurated the new academic block. He unveiled the inauguration plaque with prayers. With the commissioning of the block in service, BUITEMS has entered into a new phase of latest technical advancement.

The Honorable Governor Balochistan, who is also the Chancellor BUITEMS, was highly impressed to see the functioning of the Campus Management Solution System, Regional Hub of PERN II Project and the Main Server Room of BUITEMS in full operation. It is a distinction which no other educational institution in the province has achieved so far.

The Hon. Governor showed keen interest in the utilization of the video-conferencing facility and urged the students to take advantage of the opportunities of benefiting from the lectures of eminent scholars of the world. The Vice Chancellor escorted Nawab Zulfiqar Ali Magsi to the two seminar halls which are fully equipped.

The seven newly established ICT laboratories and the Campus Management Solution System were the main focus of interest during the visit. The Honourable Governor Balochistan appreciated the quality of work done in the block and hoped that such exemplary facilities would be fully utilized by the students.

## Mega Drama Festival

Reported by: Muhammad Arsalan

In order to give respite to students from academic studies at the university, extra curricular activities are arranged every now and then. In this regard Drama Festivals are held on regular basis, and on 21st January, 2010 the 8th Mega Drama Festival was organized at Takatu Campus under the guidance of Mr. S.M. Nabeel-ul-Haq, Coordinator Student Affairs. The Hon. Vice Chancellor Engr. Ahmed Farooq Bazai graced the occasion as the Chief Guest, while judges for the event were Mr. Amanullah, from

Khyber TV Channel, Ms Tayyaba Akram and Mr. Zeeshan Khalid from the faculty. Several dramas on different topics were presented and "HUM JO TAREEK RAHON MAIN MARAY GAYE"

was adjudged as the best among them. Written by Mudasser Hussain and directed by Bahar Ali Shah, the theme of the drama touched on a very sensitive topic and won warm applause from the audience. The best actress award was given to Ms. Tahira and best actors nominated were Mr. Bahar Ali Shah and Mr. Baber Muzzafar.



Mr. Bahar Ali and Ms. Tahira on stage

# Meeting of National Steering Committee on Financial Assistance and University Advancement

Reported By: Mohammad Shah

The third meeting of National Steering Committee on Financial Assistance and University Advancement was held on 26th & 27th January, 2010 in the Lecture Hall - Higher Education Commission of Pakistan, Islamabad. Vice Chancellor BUITEMS, Engr. Ahmed Farooq Bazai and Deputy Director University Advancement and Financial Assistance, Mr. Mohammad Shah Khan attended the meeting along with representatives from all the 11 partner universities of HEC. The meeting of the National Steering Committee on University Advancement was chaired by the Vice Chancellor BUITEMS,

Engr. Ahmed Farooq Bazai while Dr. Nasser Ali Khan, Director IMS, chaired the meeting of the National Steering Committee on Financial Assistance.

Dr. John Shumaker and Mr. Nasir Kazmi, Chief of Party and Deputy Chief of Party HEC-FAD respectively, welcomed all participants followed by a brief round of introductions. Chief of Party HEC-FAD emphasized the role of steering committees as advisory bodies for recommending various guiding principles to achieve anticipated objectives with regards to financial assistance and university advancement. The steering committee approved the TORs and agreed to meet on quarterly basis. HEC-FAD proposed a number of trainings based on the need assessment carried out during the last steering committee meeting, for the current year. The committee approved the training program. Later on, status on appointment of University Advancement and Financial Assistance office staff was examined and discussion on Career Services was conducted. The Worthy Vice Chancellor BUITEMS briefed the members of both committees that BUITEMS had hired staff for both the offices. Development Pool Consultant Khalil-al-Arabi presented the more complex Student Financial Aid Options - Student Loans, Higher Education Bonds, Higher Education Investment Plan and Higher Education Insurance. A session chaired by Dr

Mukhtar Ahmed. Member Operations & Planning HEC was held to the assess follow up developments in the light of ten -point brief provided by most of the US study tour participants. It was attended by Ms. Croshelle Harris, Deputy Director

Education Office USAID and Ms. Aabira SherAfgan, AOTR for HEC-FAD program. An international consultant, Mr. Randy Powell delivered a talk, through video-conferencing, on the development of career centre. He emphasized the importance of University-Industry linkages and suggested that special courses on Career Planning and Counseling be offered by universities. Mr. Shahzad Arif, Director M&E shared the HEC-FAD mapping strategy and scoring methodology with the participants. The meetings concluded with a vote of thanks to the chair.

## Provincial Ministers Visit BUITEMS

Reported by: Ms. Zaib-un-Nisa Gharsheen

A delegation of Women Provincial Ministers visited Takatu campus of BUITEMS on 2nd February, 2010. The delegation comprised Provincial Minister for Inter Provincial Coordination, Dr. Ruqayya Hashmi, Provincial Minister for Women Development, Mrs. Ghazala Ashfaq Gola, Advisors to the Chief Minister Ms. Hussan Bano Rakhshani and Ms. Zareena Zehri. The delegation met the Honorable Vice Chancellor, Engr. Ahmed Farooq Bazai, who briefed the guests on educational activities and



The Provincial Ministers with the Vice Chancellor

the ongoing projects at the university. He informed the ministers that despite its young age, the university is currently running 32 different programs of study. BUITEMS is proud of its faculty which includes teachers who hold MS and PhD degrees from foreign universities. In addition, more than 60 are pursuing their Post Masters' studies abroad, he added. The ministers eulogized the performance of the Vice Chancellor, Engr. Ahmed Faroog Bazai and his dedicated team, for turning the university into a dynamic and fast growing educational institution. They also acknowledged that BUITEMS is attracting students from all over Balochistan and is thus playing a pivotal role in promoting interprovincial harmony. The group was also taken on a tour to the Data Center where Campus Management Solution System and other facilities have been added at the university. The ministers were highly impressed and assured the Vice Chancellor, Engr. Ahmed Faroog Bazai of their maximum support for the completion of ongoing projects and realization of the future plans of the university.

Hepatitis Awareness & Vaccination Session

Reported by: Shafi Tareen

Waterborne epidemics are very common in South East Asia and Balochistan is no exception to it. Awareness about such life threatening diseases and precautionary measures can ensure that they do not get out of control. The students of BUITEMS MBA(R) and members of BUITEMS Servant Leader's Society conducted a "2-Phase Hepatitis Awareness and

Vaccination Session" at both the campuses of BUITEMS. The first phase was held on 3rd and 4th February 2010 and the second on 8th March 2010. The vaccination campaign was conducted in collaboration with National Hepatitis Control Program and SEHER, an NGO. During the 1st phase almost 2000 students and university staff were vaccinated. On the same day an awareness session was held at Expo Centre where the Pro V.C. Prof. Dr M.A.K Malghani, Dr. Sanaullah from Sheikh Zayed Hospital, Mr. Zulfigar Baloch from National Hepatitis Program and Ms. Uzma Pir Alizai Advisor to the Chief Minister for Health. Education and Social Welfare were present. The Chief Guest on the occasion was Ms. Uzma Pir Alizai who appreciated the efforts of the students. Mr. Rauf Baloch from SEHER addressed the audience. Pro Vice Chancellor. Prof Dr M.A.K Malghani shed light on the efforts being made by the university and its students in not only reinforcing the educational structure in Balochistan but also in promoting civic sense among the populace. Dr. Behram supervised the entire campaign.



A student receiving his vaccination



Mr. Rauf Baloch, Mr. Sanaaullah, Pro VC Prof Dr. M.A.K. Malghani & Mr. Mohammad Shah Khan Durrani addressing the audience at the vaccination campaign

## Own a Tree Campaign

Reported by: Faisal Durrani

Effects of deforestation and global warming are becoming exceedingly evident in Quetta. The only solution to this malady is to plant new trees in place of the old ones that have been chopped down. It's always up to the educated section of the society to take steps towards solving environmental issues. Atree plantation drive was inaugurated by the Vice Chancellor on 16th February, 2010. The aim was to plant 4,500 saplings on the grounds of the Takatu Campus. Each student was encouraged to plant one sapling and then take care of it till such a time that the plant grows firm roots.



Vice Chancellor BUITEMS planting a tree on the grounds of Takatu Campus



Vice Chancellor offering dua'a after planting the tree

The planted saplings were provided by:

- Dr Hayatullah. Member Admission Committee, BUITEMS
- Dr Khalid Khan, University of Arid Agriculture, RWP

- Mr. Said Khan Khalil, University of Agriculture Peshawar
- Maulana Abdul-Samad, Forest Department, Balochistan
- Mr. Masood Pervaiz. Assistant Auditor, BUITEMS.
- Dr Muhammad Saeed. Assistant Professor Biotechnology, BUITEMS

The Vice Chancellor planted the first tree and offered dua'a. He was joined by Acting Pro Vice Chancellor Prof. Dr. Muhammad Nawaz, Registrar Manzoor Hussain, Deans of all Faculties, Chairmen and Coordinator of Student Affairs.

# HEC Planning and Project Team Visits BUITEMS

Reported by: Ms. Zainab Qurban

Owing to the untiring efforts of the Vice Chancellor, the university has yielded results in the form of a dedicated faculty, state-of-the art facilities and curricula and an atmosphere that hums with productive activities. BUITEMS has been awarded the charter of an Engineering University from the Pakistan Engineering Council.

BUITEMS is aware of the ever changing vista of higher education in Pakistan. In recognition of the development work being done here in



Qazi Arif Manager CMS talking to the visitors

BUITEMS, a planning and project team of HEC visited BUITEMS on 17th February, 2010. The team met with the Vice Chancellor, Engr. Ahmed Faroog Bazai who briefed them about the role that BUITEMS is playing for the promotion of education in Balochistan. He elucidated that at BUITEMS, prime importance is given to research and not only teachers but students are engaged in research work as well. Being a comparatively new university, development work has to be ensured so that the University remains prominent at the educational canvas of the country. The Vice Chancellor, along with Acting Pro-Vice Chancellor Prof Dr Muhammad Nawaz and Registrar Manzoor Hussain escorted the team on a visit to the Data Centre, Campus Management Solution System and other developmental work going on in the campus.

the participants. The resource persons were Dr. Sajid A. Malik and Dr. Saeed-ul-Haq (S.I). After successful completion of the workshop all the participants were awarded certificates.



Group photo of the workshop participants

# Workshop on "Laboratory Methods in Genetics"

Reported by: Mr. Naseebullah Kakar

A week long intensive teacher training workshop titled "Laboratory Methods in Genetics" was organized at Quaid-i-Azam University Islamabad in collaboration with Higher Education Commission, from 22nd -26th February, 2010. Professor Dr. Masoom Yasinzai, Vice Chancellor Quaid-i-Azam University Islamabad, was the Chief Guest on the occasion, while the participants comprised faculty members and researchers from different organizations and R&D institutions of the country. Mr. Naseebullah Kakar (Assistant Professor) and Ms. Nusrat Jahan (Assistant Professor) attended the workshop from the Department of Biotechnology and Informatics, BUITEMS. The participants were provided training on various laboratory techniques widely used in Genetics. They included: Karyotyping, Genetic Counseling, Drosophila Cultures, Mutation Induction in Drosophila, Study of Mitosis and Meiosis and Preparation of Bar Bodies etc. The workshop also had several sessions in which different issues in the lab techniques were discussed by

# All Pakistan "Zone G" Badminton Championship

Reported by: Masood Kasi

An All Pakistan (Zone G) Badminton Championship was held under the auspices of the Higher Education Commission on the Badminton Courts of the University of Balochistan from 10th-12th March, 2010. A total of 6 teams from all over Pakistan participated in the tournament. The participating institutions were:

- BUITEMS, Quetta
- Karachi University
- University of Balochistan
- Igra University, Quetta
- Lasbela University of Agriculture Water & Marine Sciences.
- NED University, Karachi

The tournament was played on league system. The Chief Guest on the occasion was Vice Chancellor Balochistan University, Dr. Ghulam Rasool Raisani. The team from BUITEMS comprised Nauman Lashaari(Captain), Ali Raza, Sudayyas Kumar, Anik Khalid and Masood Kasi (manager). Sabir Kasi performed the duties of the coach.

The first match was played between BUITEMS and Karachi University in which Karachi University won by 3-1 and thus qualified for the semi-finals. The second match was between University of Balochistan and Iqra University. Iqra University won 3-0 .BUITEMS and University of Balochistan played the match for the third and fourth positions. BUITEMS won the match 3-1 and secured third position in the tournament. At the end of the tournament, prizes were distributed among all the participants.



BUITEMS Badminton Team with the trophy

# Visit by Vice Chancellor Lasbela University

Reported by: Zafarullah Barech

Balochistan University of Information Technology, Engineering and Management Sciences has gained the repute of a model educational institution in the province and it frequently attracts the attention of educational administrators from other institutions. On 15th March, 2010 Dr. Abdul Hameed Bajoi, Vice Chancellor, Lasbela University of Agriculture, Water and Marine Sciences, paid a visit. He was cordially welcomed by Engr. Ahmed Faroog Bazai, Vice Chancellor BUITEMS, who exchanged views on topics of common interest with him. It is noteworthy that, while working as Director Research BUITEMS, Dr. Bajoi contributed a lot to the landscaping and horticultural initiatives undertaken at the then newly taken over premises of the Takatu Campus.

Dr. Hameed Bajoi was escorted to the new academic block, inaugurated by the Hon. Governor Balochistan, Nawab Zulfiqar Ali Magsi in the first week of January, 2010. Vice Chancellor, Engr. Ahmed Faroog Bazai, Prof.Dr. M.A.K. Malghani Pro Vice Chancellor BUITEMS, Prof. Dr. A.H.S. Bukhari Dean Faculty of Information and Communication Technology, Prof. Sultan Mehmood Niazi Director Communications, Dr. Mohammad Rafiq Baloch Director Quality Enhancement and Accreditation and Mr. Laique Tariq, Director Planning & Projects BUITEMS, accompanied Dr. Bajoi on his tour to different parts of the campus. The honorable visitor was highly impressed by the pace and quality of the development work like Video-Conferencing Facility and the Data Center. He showed keen interest in the working of the Campus Management Solution (CMS) and sought further information from the technical staff. The newly renovated Expo Center was another source of inspiration for the honorable visiting guest and he warmly appreciated all aspects of development at the university.

# All Pakistan Inter Varsity Urdu Debate Competition

Reported by Sabika Batool

The second round of the All Pakistan Inter University Urdu Debate was held on 20th March 2010 in Islamabad. It was organized under the aegis of the Center for Civic Education Pakistan (CCEP) in collaboration with the Higher Education Commission HEC Regional Center Quetta. The theme for the debate was "Naujawano ko apni zimmadarion ka ehsaas hai".

In the final round there were 5 competing teams from the following universities:

- Balochistan University of Information Technology, Engineering and Management Sciences.
- Quaid-e-Azam University
- Punjab University



Ms. Sabika receiving prize from the Chief Guest

- Institute of Management Sciences, Peshawar University.
- Sindh University, Jamshoro.

Mr. Jahangir Bazai (BS Textile Engg) and Ms. Sabika Batool MBA (B&F) were selected from BUITEMS, along with Mr. Talat Rehman (Iqra University) as winners of the first round at the provincial level. The Chief Guest on the occasion was Senator Nayyer Bukhari. Ms. Sabika Batool from BUITEMS was declared to be the best speaker and was awarded the coveted 1st place. The 2nd and 3rd places were won by students from Peshawar University and Punjab University, respectively. The event concluded with the award of cash prizes.

Zamrak Khan Achakzai while the Vice Chancellor Engr. Ahmed Farooq Bazai was the Guest of Honor. Engineers from almost all public and private sectors in Balochistan participated in the workshop. Engr. M. Mazhar-ul-Islam, the Convener of PEC, gave a detailed presentation and later responded to queries from the participants.

He stated that the use of PEC bidding and contract documents, which were notified by the Planning Commission after approval of ECNEC, is mandatory for all federal, provincial and district government organizations in execution of their projects. He further elaborated that by using PEC documents the employer becomes a compliant of PEC and Pakistan Public Procurement Authority regulations.

The Chief Guest, Engr. Zamrak Khan Achakzai was very appreciative of the achievements of PEC. In his address Vice Chancellor, Engr. Ahmed Farooq Bazai informed the audience about the achievements of the students and faculty. These included winning of 6 Fulbright scholarships in 2009 and 3 in 2010 so far. The PEC team was also taken on a tour of the campus and shown different departments. They were briefed about the salient accomplishments of the students and teachers.

# Two Day PEC Training Workshop

Reported by: Prof. Dr. Ehsanullah

Pakistan Engineering Council (PEC) arranged a two day workshop at Takatu Campus in collaboration with BUITEMS on 29th -30th March, 2010. The workshop was titled "PEC Cost and Contract Documents". The Chief Guest on the occasion was Provincial Minister for Revenue, Engr.



Workshop participants in CMS Center



Group photo of workshop participants

# Workshop on "Strategic and Operational Planning for Financial Aid Offices"

Reported by: Ms. Hira Hameed

A three day training workshop on "Strategic and Operational Planning for Financial Aid Offices" was held in the Lecture Hall of HEC, Islamabad from 25th - 27th March, 2010. The workshop was presided over by Dr. John Shumaker, Chief of Party HEC-FAD and was attended by all representatives from the 11 partner universities of HEC-FAD. BUITEMS was represented by Mr. Muhammad Shah Durrani, Deputy Director University Advancement &

Financial Assistance and Ms. Hira Hameed Manager Financial Assistance.

The workshop commenced with a training session conducted by Mr. Moin-ud-Din, an eloquent speaker with vast experience of



Group photo of workshop participants

conducting various management development workshops. The workshop aimed at training and enabling newly appointed Student Financial Aid Offices staff to develop strategic and operational plans to run the student financial aid programs successfully at their respective institutions. On the last day a detailed discussion was held on Financial Aid Management Information System. The purpose of the training workshop was to facilitate each partner's financial aid staff in maintaining consolidated record of financial assistance portfolio for better management of financial aid services. At the end the participants were awarded certificates of attendance.

# BUITEMS Students Present Paper at IEEEP Symposium

Reported by: Engr. Shair Hassan Barech

IEEE Pakistan organized the 25th IEEEP Silver Jubilee Multi-Topic International Symposium on 17th and 18th March, 2010 at Pearl Continental Hotel Karachi. Syed Murad Ali Shah, Minister for Irrigation & Power, Government of Sindh was the Chief Guest at the inaugural ceremony.

A research paper titled "Game-Theory Based Wireless Access Point Selection Scheme" was presented by Engr. Khanzada Fahimullah and Engr. Shair Hassan Barech, graduates from Electronic Engineering Department of BUITEMS. The chairman of this session was Dr. A.R.Memon, Dean Hamdard University. The abstract of their paper is reproduced below:



Dr. A.R. Memon awarding shield to Mr. Shair Hassan Barech and Engr. Khanzada Fahimullah

#### **Abstract**

Selecting an Access Point (AP) for optimal transmission session among wireless users is one of the emerging Wireless research issues in Communication spheres. As selecting an AP having broader coverage and lower users' density is prioritized among other choices, the behavior of users competing to gain the best available AP's attention which promises optimal trade-off between load and distance, mimic real-world games. The diversity of users' arrival-exit patterns and random selection due to change in strategy of other user(s), stipulates Game-Theory, an approach imitating real-world competition scenarios. In our research work, we model AP selection as a game having users, as players, struggling for best selection and achieving the system's overall stability by Nash Equilibrium.

The decision of selecting an Access Point (AP) needs to be addressed using real life factors and parameters including, but not limited to, price, local network capabilities, and application requirements etc. The paper presents an intelligent AP selection strategy and ameliorates the issue by including the price metric used for roaming among the different network operators. Both analytical and empirical approaches are consulted to simulate and assess user's behavior.

# Meeting with the US Consul General

Reported by: Ms. Sadika Ramazan

Acknowledgement of the laurels of BUITEMS comes in various forms and the fact that the Consul General of USA in Karachi wanted to get input from students of BUITEMS in order to formulate a strategy for educational uplift of the province is one such compliment. A team from

the US Consulate in Karachi held a discussion session with students from BUITEMS on 29th April, 2010 at Serena Hotel, Quetta. The US Consul General Mr. Stephen.G.Fakn was accompanied by Ms.Dawn.M.Schrepel, Political Officer of the consulate. The BUITEMS students group included:

- Masood-ur-Rehman BS (CE)
- Faisal Malghani BS (P&G)
- ljaz Ali BS (Eco)
- Sameen Khan BS (IR)
- Waheed-Ullah BS (IR)
- Nauman Shehzad BS (Eco)
- Samana BS (P&G)

The object of the meeting was to exchange information regarding educational facilities and scholarship openings for youth. Foreign scholarships and the criteria of winning them was the first issue to be discussed. The students from BUITEMS were accompanied by the student coordinators Mr. S.M Nabeel and Ms. Sadika Ramzan. The students group expressed their gratitude to the Consulate General for their valuable interest in students welfare.



Consul General's meeting with students of BUITEMS

## **IEEE Quiztronics 2010**

Reported by: Engr. Muhammad Nadeem

A national event titled "IEEE Quiztronics 2010" was held at Pakistan Naval Engineering College, NUST on March 13, 2010. This event was attended by 32 teams from different universities of Pakistan. The team from BUITEMS comprised Tanveer Hashim, Sana-ullah Faiz and Mazhar Iqbal, all from the Computer Engineering



Group photo of quiz contestants

Department. Despite tough competition, BUITEMS' team clinched 3rd position from among the 32 participating teams. The students were later taken on a tour to the naval college and had opportunity of meeting the officials and administrative staff there. This event added to the exposure of the students and provided them a chance of exchanging ideas with fellow students from other leading universities of Pakistan.

# Visit of BUITEMS Delegation to Turkish Universities

Reported By: Prof. Dr. Syed Abid Hussain

A delegation comprising, Prof. Dr. M. A. K. Malghani, Pro Vice Chancellor, Prof. Dr. Syed Abid Hussain Rizvi, Dean Faculty of Engineering and Engr. Muhammad Hashim, Chairman Department of Petroleum and Gas Engineering, BUITEMS, visited Republic of Turkey from April 18\_24, 2010 in order to expand close



Pro VC (BUITEMS) Prof. Dr. M.A.K Malghani discussing matters with Prof Dr. Ahmet Acar

cooperation between Pakistan and Turkey in areas of academic studies and research ventures and to explore possibilities of Faculty exchange and admissions in MS and PhD programs.

During the one week visit, the delegation visited Middle East Technical University, Atilim University, Ankara and Istanbul Technical University and observed the functioning of various component units of those institutions with the object of exploring prospects of mutual cooperation and growth of fraternal relations.

At the Middle East Technical University, the delegation had extensive fruitful parleys with Prof Dr. Ahmet Acar (President) and Dr. Cigdem Ereclebi (Vice President) of the University and discussed at length the possibilities of students and faculty exchange. An MOU on mutually agreed points was signed on the occasion.

Discussions with members of METU Technopolis focused on the scope of installing Technology Parks and Incubators at both the institutions. In Food Engineering Department of the university, the BUITEMS delegation visited the laboratories and met researchers to learn about the ongoing projects and equipment being used in Food Engineering Programs.



Pro-VC and Dean Faculty of Engineering BUITEMS with Chairman and Vice Chairman Food Engineering Department METU

In the Department of Architecture, the delegation had detailed discussions with Dr. Ali Uzay Peker Vice Dean, Faculty of Architecture on ways and means of promoting the newly established Architecture Department in BUITEMS, Quetta. At Atilim University, Dr. Gulhan Ozbayoglu, Dean Faculty of engineering escorted the BUITEMS



Pro-VC presenting shield to the President of Atilim University

delegation on a visit to the different units. Dr. Abdulrahim Ozgenoglu, President Atilim University assured the delegation of every possible cooperation on his part in the development of the Faculty of Engineering, BUITEMS.

The BUITEMS group showed particular interest in building cordial relations with the Department of Mining Engineering and Petroleum Engineering of Atilim University.

The one week tour of the delegation from BUITEMS culminated in the visit to Istanbul Technical University with particular focus on the Petroleum & Gas Engg Department and Mining Engineering Department.

At the end of the visit, Pro Vice Chancellor, BUITEMS Dr. M.A.K Malghani, presented the shield of his university to the president of Istanbul Technical University.



The delegation presenting BUITEMS Shield to the representative of Rector ITU

# Seminar on "Effective Communication Skills"

Reported by: Yasir Ali Bhatti

**BUITEMS Career Planning and Counseling Unit** organized a seminar under the title of "Effective Communication Skills" on 27th April, 2010 at the Auditorium, New Academic Block, Takatu Campus. Vice Chancellor Engr. Ahmed Faroog Bazai was the Chief Guest on the occasion. A welcome address was delivered by the chief organizer, Mr Muhammad Shah Durrani, Pro Vice Chancellor Prof. Dr. M. A. K. Malghani was also present on the occasion and addressed the participants highlighting the positive impact of gaining better communication skills. The seminar was conducted by Ms. Sadiqa Ramzan Ali, HEC Master Trainer. Her main emphasis was on the inside-out approach in communication. She elaborated the functions, processes, fundamentals and barriers to effective communication. She also discussed the importance of non-verbal communication skills with the application of 'Positive Attitude'. A question answer session followed and an assortment of information was imparted to the participants through this skills based seminar. The Vice Chancellor eulogized the efforts of the organizers and expressed the need of keeping up such activities.

# All Pakistan Football Tournament

Reported by: Masood Kasi

An All Pakistan Football Tournament was organized by Aga Khan University, Karachi from April 6-20, 2010. A total of 22 teams from different universities of Pakistan participated in the event. The initial round was played on league basis, and the remaining matches were played on knockout basis. The first match of BUITEMS football team was against the team of IBA. BUITEMS won the match by 2 goals. The next match was with NED which ended in a draw. At the end of the tournament, the team from

BUITEMS stood 5th out of the 22 participating teams. Mr. Naseebullah Kakar and Mr. Masood Kasi, were the Coach and Manager respectively.



BUITEMS football team

# Training Workshop on Alumni Relations and EffectiveCommunication

Reported by: Muhammad Shah Khan

Effective communication is all about conveying your message to other people clearly and unambiguously. This was the theme of a 3-day workshop on "Alumni Relations and Effective Communication Skills" for University Advancement and Students' Financial Aid Offices organized by HEC-FAD at Avari Karachi from May 10-12, 2010. The objective of the workshop was to train and enable newly appointed University Advancement Office staff on alumni relations so as to foster friendship and to create mutually beneficial relationships



Workshop participants with the master trainer

between the universities and their alumni, donors and friends.Mr. Mohammad Shah Khan, Deputy Director UA&FA, Syed Shah Mohammad, Manager UAO, and Ms. Hira Hameed, Manager FA represented BUITEMS at the training workshop. The resource person of this workshop was Mr. Zafar Siddiqui from IBA Karachi. UA & FA staff from all the eleven partner universities of HEC-FAD attended the workshop.

### **PRCS** Debate Contest

Reported by: Marjan Arbab Kasi

BUITEMS' presence in the province is emphasized by the accolades won by its students in various events held throughout the country. Recently Pakistan Red Crescent Society arranged a declamation contest to celebrate Red Crescent Day on May 13, 2010. Four student speakers team from BUITEMS participated in the bilingual debate competition. Ms. Marjan Arbab Kasi won 1st prize and Ms. Sania Sabir got 2nd prize in English debate. In Urdu debate, Jahangir Bazai was awarded the1st position.



Ms. Marjan Arbab receiving her award

### National Book Fair

Reported by: Muhammad Rafique Khurasani

A national book fair was held at the Expo Centre Takatu Campus from 18-21, May, 2010. Most of the renowned publishing houses and book companies participated in this fair. The Honorable Vice Chancellor initiated the proceedings of the Fair by awarding the badge of Chief Organizer to Chairman Book Fair Committee Dr Shoaibullah Khan. He visited the various stalls and spoke to the press representatives present on the occasion. More than 50,000 books on display included books related to Civil Engineering, Computer Engineering, Chemical Engineering, Textile Engineering, Electronic Engineering, Biotechnology, Physics, Chemistry, Mathematics, Business Communication, Economics, Sociology, English, Management Sciences, Urdu, History, Psychology and reference books on GRE, Dictionaries, TOEFL, Encyclopedia and Handbooks. The Book Fair was attended by the faculty and students of BUITEMS. Notable among the visitors Dr. Sultana Baloch and Ms. Jamila Qazi. Vice Chancellor and Registrar SBK Women University, Mr Jan Ali Changezi



The V.C. Engr. Ahmed Farooq Bazia with members of the book fair committee



Provincial Minister for Quality Education, Dr. Ashfaq Ahmed, Dean, Faculty of Science, UOB, Officers of the Balochistan Textbook Board, teachers and students of Govt College Sibi, Balochistan College of Technology and Balochistan Agriculture College. Provincial Minister Jan Ali Changezi distributed certificates among representatives of the participating firms and appreciated the role played by the university in providing quality education to youth of Balochistan.

NAB Debate Competition

Reported by: Marjan Arbab Kasi

National Accountability Bureau arranged an interprovincial debate competition titled



Prize winners of the debate competition with Coordinator, Students Affairs

"Corruption Breeds Hatred and Inefficiency" on 19th &20th May, 2010. The competition was spread over two rounds. In the first round, out of all the speakers 10 were selected for the final round. Three students from BUITEMS, namely Ms. Marjan Arbab, Ms. Sabika Batool and Mr. Jahanzeb Bazai were selected to represent the university. Also present on the occasion from BUITEMS were Student Affairs Coordinator, Mr. S.M.Nabeel and Asst Prof Aymen Sajjad. The students from BUITEMS once again proved their merit and won top positions in both the debate competitions. Ms. Marjan Arbab stood first in the English Debate Competition and Ms. Sabika Batool clinched first position in Urdu Debate while Mr. Jahanzeb Bazai was declared second in Urdu Debate. The winners were awarded shields and cash prizes.

# 5th Inter Departmental Basketball Tournament

Reported by: Masood Kasi

The 5th Inter Departmental Basketball Tournament was held from 3rd -8th May, 2010. The event was organized by Sports Manager, Mr. Masood Kasi. The qualifying rounds were played on league basis and a total of 8 teams were selected for quarter finals which were played on knock-out basis. The winning teams for both competitions were:

Basketball Boys: Final was played between BS (Petroleum & Gas) and BS (BA) and BS (P&G) won by scoring 26 points to 19.

Basketball Girls: The city campus team won the final against Takatu Campus.



BUITEMS Basketball team with the Registrar

# Training Workshop on Strategic & Operational Planning

Reported by: Muhammad Shah Khan

A 3-day workshop on Strategic & Operational Planning for University Advancement Officers was organized by HEC-FAD at Avari Lahore from 2nd to 4th June 2010. The objective of this workshop was to create an understanding of essential elements of strategic & operational planning for University Advancement Offices (UAO) and to develop an outline draft of strategic and operational plan. Mr. Mohammad Shah Khan, Deputy Director UA&FA and Syed Shah Mohammad, Manager University Advancement, BUITEMS attended the training program.

The first day of the workshop was dedicated to elaborate ingredients of Strategic and Operational plan. The importance of vision, mission statement, strategies, and their alignment with organizational goals were emphasized.

The second and third day of the workshop were very much focused on providing a hands-on experience to the participants. The participants were divided into two groups: Business and Agriculture. Both groups presented their plans. Mr. Mohammad Shah Khan, BUITEMS and Ms. Sabrina Faisal, IBA presented the plan developed by the business group. The plan developed by agriculture group was presented



A section of the workshop participants

by Mr. Saleh Marri, Sind University of Agriculture, Tandojam. The workshop closed on a note of thanks and certificate distribution.

## Job Fair at Takatu

Reported by: Mr. Qazi Javed Ahmed

AMEGA JOB FAIR was held at the Expo Centre in Takatu Campus on 23rd and 24th of June, 2010. The fair was open to students from all schools, colleges and universities of Balochistan and was attended by members from all the institutions. The Chief Guest on the occasion was Provincial Minister for Information Technology and Provincial Coordination on NGO's Program and Universities, Ms. Shama Parveen Magsi. The fair was organized by the Faculty of ICT BUITEMS. The following competitions were held:

- Project competition
- On-Spot Programming Competition
- Flower arrangement Competition
- Poster Competition
- On-Spot Painting Competition
- On-Line Gaming Competition
- Quiz Competition

The job fair was an excellent opportunity for the employers, recruiters and organizations to assess prospective job seekers. For this purpose, company stalls were set-up where CV's were collected and business cards exchanged. The fair attracted audience from all walks of life and was a highly successful event.



## Meeting of Scholarship Winners with the Vice Chancellor

Reported by: S.M.Nabeel

BUITEMS greatly values its students and provides them all assisstance, particularly in the form of scholarships to position holders every semester. This semester 160 students qualified for the scholarship and a meeting with the Vice. Chancellor Engr.Ahmed Farooq Bazai, was arranged for them by Student Affairs Coordinator, Mr. S.M. Nabeel.

The event took place in the seminar hall of Takatu Campus on 24th June, 2010. Pro V.C Prof Dr M.A.K Malghani, Registrar BUITEMS, Deans of different faculties and the Directors were also present on the occasion. Vice Chancellor Engr. Ahmed Farooq Bazai elaborated on the necessity of hard work and diligence on part of the students and patronage on part of the teachers to sustain the image of the university as an outstanding institution.

A Question and Answer session followed during which the Honorable Vice Chancellor responded to the queries of the students and was apprised of the issues facing them. This session was extremely productive in the form of bridging the communication gap between the administration and the students of this university.

## Enterpreneurship Event

Reported by: Arbab Naseebullah

The students of BS (BA) were encouraged to take part in Discussion Forums, Entrepreneurship Floor (cultural products which are designed both in rural and urban areas of Balochistan), Corporate Floor (stalls of cellular companies), Food Floor (variety of foods and soft drinks), and Entertainment Floor (business games, music, cultural dances, flowers).



A group of the Seminar participants

In continuity of the above venture the students of BS(BA) Faculty of Management Sciences and the Students Entrepreneurs Programme (SEP) arranged a seminar place on 2nd July 2010 at City Campus, BUITEMS, with special focus on "Youth Entrepreneurship in Pakistan". The seminar brought together experts in youth entrepreneurship training to outline its



importance and share views for maximizing the efficiency of plans set by local authorities aiming at significantly stimulating entrepreneurship of the nation. Particular focus was given to different types of youth entrepreneurship, namely: social entrepreneurship cultural enterpreneurship and creative entrepreneurship which stimulated young people to innovative venture. They were guided to use their entrepreneurial competencies (the entrepreneurial perspective; creating & starting the venture, financing the new venture, managing, growing, and completing the new venture).

The students started promotional work using different mediums such as pamphlets, hand cards, charts, emotional appeals, display of the stalls, arrangement of the items in each stalls and finally through viral marketing. They made small groups and assigned tasks to each group. All the students were motivated because they were free to their ideas with others. The students also learnt how to arrange finance for such an event. They allocated their funds in stalls which they could predict to be of good return. Managing things in stress or strain was another point that students learnt from this event. They were confronted with shortage of food items during the event and they had to recoup the stall promptly.

Overall business and management skills of the students were improved. Post event outcomes of the students feedback were impressions about the stalls which could be improved. They learnt how to present an attract business like look to their venture.

Registrar BUTIEMS Mr. Manzoor Hussain was the Chief Guest. The guest speaker for the seminar was Prof. Nadeem Malik from University of Balochistan, Department of Commerce. Ms. Fareeh Saleem a student of MBA, introduced the guest speaker to the audience. Prof. Nadeem Malik shed light on different aspects of the topic and said that deciding about ones career is a crucial task as it is a matter of future survival. "When we are employed, we serve as an asset for that organization, so we should decide what input we provide to our society according to our interests and capabilities. Students should be careful while selecting their majors/ specialization fields and should not make a choice under influence of their parents or peers only", he emphasized. After the guest speaker's speech, there was a question answer session. At the end, Assistant Prof. Mr. Aymen Sajjad from faculty of Management Sciences, presented a shield to guest speaker & all the participants received their certificates.



Group of participants with the guest speaker

# One Day Seminar on "Managing Careers"

Reported by: Ms. Tayyaba Akram

A one day seminar on Managing Careers was organized by MBA students under the supervision of Ms. Tayyaba Akram, course instructor of HRM. The event was sponsored by Minister of Environment Mr. Ghulam Jan Baloch, and Minister of Agriculture Mr. Asad Baloch. The

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