



BUITEMS

Quality & Excellence in Education

Volume No. 52

NEWSLETTER

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Balochistan University of Information Technology
Engineering & Management Sciences

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OUR VISION

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

MISSION STATEMENT

At **BUIITEMS**, we are committed to providing quality education with focus on research and equipping 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.

Editorial

Fall Semester 2009 has got off to a brisk start with the induction of 720 fresh students, who enter the doors of the university with the ambition of equipping themselves with the latest knowledge to help them shoulder the responsibilities of future. They would be endeavoring to learn to stand on their own feet, confident and competent enough to tackle their professional responsibilities creditably.

The learned faculty members and the management team at BUITEMS are all out to inculcate in our students a value system which grooms them to become responsible citizens, well-equipped with the skills and proficiency required for successful achievement of goals and objectives, beneficial for the whole country. Many segments of our diverse society are suffering from lack of tolerance and respect of opinions and rights of others. Sublimation of wild sensibilities and adoption of an open-minded approach are the key to social cohesion and mutual progress.

Lack of self assurance about ones capabilities, is such an agonizing malady that it directly affects the brain cells and turns a healthy person into a neurotic. An institution of higher education can make its mark only when there is a clear vision and avowed objectives. BUITEMS is committed to the task of imparting quality education to all her students within the available financial resources but much ahead of the socio-political boundaries.

We at BUITEMS are endeavoring hard to instil in our students all the traits that prepare them for confident, efficient and dignified professional careers. Only those nations are destined to flourish which build in themselves the capability to compete and surge ahead by dint of hard work and industry.

BUITEMS Represented at Young Leaders Conference

Reported by: Mr. Faizan Hassan

Holding of the Young Leaders Conference has now become an annual feature in Pakistan, realizing the importance of youth in meeting the challenges faced by the nation. The Ministry of Youth Affairs has taken lead in mobilizing the energies of youth and enabling them to prove their talents and capabilities in competitive environment. Such steps at the government level are also being supplemented by corporate sector institutes which initiated plans for the provision of a platform for the demonstration of the budding talents. The Young Leaders Conference emerged as an outcome of such

efforts and the event has become an annual fiesta of valuable and productive bearings.

In 2009, Karachi had the privilege of hosting the latest episode of the Young Leaders Conference at Hotel Sheraton from 1st-6th of July, with the congregation of about 300 young and vibrant participants from various parts of the country. The theme of this year's conference was "*Living Life*". Ten students from BUITEMS, namely Mr. Wali Khan, Ms. Anisa Batool, Ms. Ammara, Mr. Qasim Reza, Ms. Palwasha, Ms. Juhi Jameel, Mr. Ahad, Mr. Adnan, Mr. Zabibullah and Ms. Uzma. represented Balochistan at the conference. Some of the students were sponsored for YLC participation by HUBCO. The conference was inaugurated by the Provincial Minister of Information Sindh, Ms. Shazia Marri on the 1st of July, 2009. In her inaugural address,

she emphasized the need of grooming the youth for shouldering the future responsibilities and re-iterated the government's pledge to provide all possible resources to the young generation in order to educate and equip them with technical skills, so that they should be able to come up to the confidence reposed in them.

The proceedings of the conference were spread over a span of six days with a distinct theme for each day.

The themes were:

- o *Living Life*
- o *Understanding Myself*
- o *Entrepreneurship and Inter-cultural Leadership*
- o *Political Development*
- o *Science & Technology*
- o *Goal Setting for Life.*

Activities were planned for each day in keeping with the theme of the day and renowned individuals, corporate trainers and intellectuals from within and outside Pakistan were the speakers and facilitators according to their given topics. They included Mr. Ubaidullah Baig, Mr. Jawaid Jabbar, Mr. Zahir Kidvai CEO B.I.T.S, Mr. Mashood Rizvi from British Council, Ms. Kishwar Naheed, Mrs. Zubaida Tariq, Mr. Olaf Kellerhoff from Germany, Mr. Faisal Ali Khan, Mr. Ardesher Cowasjee a political analyst, Mr. Naeem Zamindar, Mr. Faisal Qureshi a

media person, Mr. Arif Habib, Chairman Arif Habib Securities, Mr. Arjumand Qazi CEO SME leasing limited etc.

BUTEMS also had the distinction that her student Faizan Hassan of Business Administration was invited to address YLC as a guest speaker from Balochistan and had a session titled "*How I Made It Big*" on the 2nd Day of YLC. He informed the gathering about his experience of working with UN agencies like UNFPA, UNICEF and UNHCR, managing the affairs of the Rotaract Club of Quetta, as President, working as a Volunteer Coordinator/



Mr. Cowasjee & Mrs. Zubaida Tariq on stage

General Secretary for Ministry of Youth Affairs Balochistan and acting as an anchor for International Current Affairs program of Radio Pakistan.

In short YLC this year again gathered the youth, introduced them to leadership skills, competitive environment and guided them in the positive direction. The basic aim of this exercise was to inculcate the spirit of Self Development in youth, so that they could find out brighter ways of life for themselves and other fellow members of the society, as they are the Future Leaders.



A group of YLC,2009 participants

CCNA Instructor Training Course

Reported by: Ms. Saima Gul

A ten day CISCO Certified Network Associate (CCNA) Instructor's Module 1&2 training course was organized by PTCL's CISCO Regional Academy, Islamabad from August 17-28, 2009. PTCL Academy (Institute of Communication Technologies - ICT) offers high quality training programs through a variety of delivery formats across Telecommunications, Management, Information Technology and Customer Care areas.

Faculty of Information & Communication Technology, BUIITEMS nominated two faculty members Ms. Saima Gul & Engr. Shahrukh Riyaz for the said training course. The training was delivered by M/S Mohammed Nasir Majeed and Ghulam Abbas Malik as primary and secondary instructors respectively.

The training sessions included the curricula of CCNA exploration, which consist of theoretical & practical contents of Network fundamentals, Routing protocols and Routing concepts. The purpose of this training session was to produce CISCO certified instructors. BUIITEMS has established a CISCO Local Academy, in which CCNA (CISCO Certified Network Associate) training is imparted to students. One of the technical requirements of CISCO local academy includes CISCO certified instructors. Besides this, the training course is also very useful for the instructors teaching subjects of Computer Networks and Communication. As instructors,

now they have access to an online course delivery and learning management system and resources such as class guides, laboratory manuals and innovative learning tools

Psychology Quiz

Reported by: Mr. Asmatullah

Psychology is the study of behavior and mental processes. It helps in daily life activities through the application of its principles. In the same context, a Psychology Quiz competition was organized by student of BS (Psychology) on 8th July, 2009 at the City Campus auditorium. The quiz was organized with groups from different departments. These groups included Khanzaib Khan and Razia M. Ramzan from BS (Social Sciences), Nisar Ahmed and Habibullah from BS (Business Administration), Muhammad Naeem Shad and Tariq Aziz from BS (International Relations), Samiullah Qazi and Shoaib Ali Siyal from BS (Business Administration), Khadija Ejaz and Jamila from BS (Business Administration). The quiz included questions related to Psychology in particular social behavior, educational setup and other sub fields of Psychology. There were three rounds in the competition. The group comprising Khadija Ejaz and Jamila and the group consisting of Samiullah Qazi and Shoaib Ali Siyal qualified for the final round. The competition among the finalists was neck and neck. At the end, the group of Samiullah Qazi and Shoaib Ali Siyal won the competition. The Chief Guest Mr. Ahmed Shah Durrani, Chairman Department of Social Sciences congratulated the winning



CCNA instructor training in progress



Mr. Ahmed Shah Durrani addressing the participants

group and said that such competitions increase the intellectual power of students. He further said that knowledge of Psychology is the need of today's world because human life is becoming so complex that social and psychological problems have multiplied consequently. He advised the students not only to focus on their field of study but also to utilize the co-curricular skills for adding quality to their lives. He appreciated the organizers of the quiz and thanked all the faculty of social sciences and the students for organizing such an informative and interesting event. The concerned teacher Syed Azizuddin Agha also congratulated the winning group and focused on the need of Psychology awareness in the present world. He said that students should seek their goals by themselves using their knowledge.

Professional Skills Development Training Workshop

Reported by: Ms. Maryam Abdali

The students of BS (BA) (HRM) conducted a one day training workshop on "Professional Skills Development" for the students and faculty of BUIITEMS. The workshop was conducted on 15th July 2009 in the Auditorium at City Campus, under the supervision of their instructors Mr. Arbab Naseebullah Kasi and Mr. Muhammad Shah Khan.



Mr. Zarak Khan receiving the certificate of appreciation

"*Emotional Intelligence*" a relatively new field in Human Resource was the first topic discussed by Mr. Alam Zaib. He delivered an informative and interesting lecture on the importance of being emotionally intelligent. Lectures on the next topic "*Training Development and Conflict Management*" were delivered by Mr. Gohar Ayub and Ms. Muzdalfa. They highlighted the importance of the topic through quizzes, games, videos, and lectures. Mr. Abdul Rauf was the next speaker to set the stage for his topic "*Leadership Skills*", a video of inspirational quotes from leaders from all circles of life was shown. He discussed the various leadership traits and presented examples from contemporary leaders. As the saying goes "*two heads are better than one*", thus being able to work in a team is a skill worth attaining. Muzdalfa Rab dealt with the important topic of "*Team Building Skills*". For practical demonstration a video was shown and a game activity with the participants was conducted.

The final topic "*Interview Skills*" was delivered by Ms. Maryam Abdali. How one walks, talks and dresses during an interview speaks volumes about one's character. The participants were informed about the keys to a successful job interview. To give the participants a taste of what a job interview can be like, a mock interview was held. Faculty members played the roles of interviewers and the students acted as the interviewees.

The training workshop ended with gratitude to the young trainers for delivering an informative and entertaining learning session. Faculty members were also appreciated for their guidance and support. Certificates were distributed among the participants at the end.

Psychology Role Play Competition

Reported by: Mr. Ahmed Zaki

The importance of Human Psychology cannot be denied. Its knowledge helps us understand almost every aspect of our lives, may it be our

interactions at home or at office or in the institutions. In this context a role play competition was held amongst the students of BS(BA) on July 1, 2009 in the City Campus auditorium. The event was organized by students under the supervision of Mr. Azizuddin Agha, Mr. Ahmed Shah Durrani Chairman Social Sciences and Mr. Ayaz Mandokhail, were also invited.

The event commenced with the recitation of verses from the Holy Quran. Students performed role plays through which they depicted psychological concepts in everyday life. Issues such as exploitation of laymen by fake Aamil Babas and psychological influences of 9/11 incident and responses of masses to it were the themes of the role plays. All the role plays were well preformed and received warm appreciation from the viewers. The competition ended with refreshments for the students.

Re-Accreditation Visit of PEC for Computer Engineering/Electronics Engineering Departments BUIITEMS

Reported by: Dr. M. Rafiq Baloch

A three member team of Pakistan Engineering Council visited the Balochistan University of Information Technology, Engineering & Management Sciences on 20-21 July 2009 for re-accreditation of Computer Engineering/ Electronics Engineering (CE/EE) departments. The team comprised the following experts:

- o *Engr. Prof. Dr. A.R Memon Convener/ Expert Electronics/Member EA/QEC/ Ex-Vice Chancellor MUET Jamshoro*
- o *Engr. Prof. Dr. Mukhtar Ali Member/ Expert Electronics/ CE*
- o *Engr. Abdul Wahab Member/Deputy Registrar PEC, Quetta.*

The team called on the Honorable Vice Chancellor who welcomed & briefed them about the latest developments at the university.

Chairman (EE) and Chairman (CE) gave presentations to the team on their respective departments' activities and performance. Later, the team paid a detailed visit to the Administration Block, Laboratories, Classrooms, Library, Blue-Chip lab, CAD/CAM laboratory, Expo-Center etc and they were highly impressed by the

- o *Spacious buildings and class rooms*
- o *Effective faculty development program*
- o *Students in uniform*
- o *Facilities and quality of education provided by the university.*
- o *Commitment of students to their studies.*

The PEC team recommended the program of BS-Computer System Engineering for re-accreditation for two years intake batch 2005 and 2006 as well as batch 2002. The program of BS-Electronics Engineering was recommended for re-accreditation for two years i.e. intake batch 2005 and 2006.

Independence Day Celebrations

Reported by: Mr. Zayed Khan

The Provincial Youth Ministry organized Independence Day Celebrations on 20th August at Serena Hotel Quetta. The guest list included several ministers with Minister for Youth Affairs, Capt. Abdul Khaliq Achakzai, as the Chief Guest. This program was not the first of its kind because the ministry has arranged similar programs for youth in the past too. The program started with the presentation of pupolar songs by the local amateur and professional singers. Their renderings enthralled the audience.

An entertaining two man show was next on the agenda presented by comedians from "Bolan TV". A skit prepared by Dramatic Society of Student Affairs, BUIITEMS entertained the audience next. The skit was based on a moral lesson delivered very impressively. The participants of this skit were

- o *Jehangir Khan, BS (Textile Engg)*
- o *Zayed Khan, MBA (B&F)*

- o Waheed Ullah Shah, BS (SS)
- o Saad, BS (CS)
- o Junaid, BS(BA)

Following the skit, two more songs, were presented by the local singers to the amusement of the audience. An address by the Chief Guest, Capt. Abdul Khaliq Achakzai was the last activity before dinner was served and thus a very amusing evening came to its end.

PTV Talk Show

Reported by: Ms. Zaib-un-Nisa Gharsheen

The Pakistan Television, Quetta Station arranged a talk show under the auspices of Balochistan Youth Forum at Takatu and City campuses of the Balochistan University of Information Technology, Engineering and Management Sciences in July, 2009. The program was spread over three episodes, the first was held at Takatu campus on 07-07-09 and the remaining two were recorded at the City Campus on 31-07-09. The topics covered in these talk shows were:

- o *National Unity (07-07-09)*
- o *National Integrity (31-07-09)*
- o *Role of Youth in Pakistan Movement (31-07-09)*

These shows were conducted in the form of informal discussions between the students and the faculty members and views of the audience were elicited. Ms. Zaib-un-Nisa Gharsheen, Public Relations Officer of the university and Mr. Ahmad Shah Durrani, Director Student



Pro.Vice Chancellor with participants of the talk show

Affairs facilitated the holding of the events on all the three occasions while Mr. Ahmad Waqas, former student of BUIITEMS was the anchor person. The selected topics were highly relevant to the present day situation and response from students was overwhelming. It proved that our youth are not only aware of the prevailing situation but they can also put forth fresh ideas, much to the delight of all observers. Pro Vice Chancellor, Prof. Dr. M.A.K Malghani presided over the first session and Prof. Dr. Mohammad Nawaz and Mr. Abdul Raziq were, respectively the chief guests for the two sessions held at the city campus.

Farewell to Prof. Dr. Abdul Majeed Cheema, Dean Faculty of Life Sciences

Reported by: Dr. Dost Muhammad

An elegant ceremony was arranged to bid farewell to Prof Dr Abdul Majeed Cheema, outgoing Dean Faculty of Life Sciences. It was a bitter sweet occasion filled with memories of the struggle and achievements of the faculty during the tenure (July 2004 to Aug. 2009) of Prof. Dr. Abdul Majeed. The Honourable Vice Chancellor Engr. Ahmed Farooq Bazai graced the occasion as the chief guest and paid rich tributes to the retiring Dean. The ceremony was conducted by Ms. Zaib-un-Nisa. The Vice Chancellor acknowledged Prof. Dr. Abdul Majeed's contribution towards the advancement of the Faculty of Biotechnology from just one program at the beginning to the Faculty of Life Sciences comprising three popular programs of study. Senior members of the teaching faculty and administration wished Dr. Cheema a happy and blissful life.

In his farewell address, Prof. Dr. Abdul Majeed expressed satisfaction over the pace of the projects including research work he undertook at the university. He pointed out the need for generating job opportunities for the passing out students and also for advancement of educational facilities in the province. He was



Dr. Cheema receiving the memento

very appreciative of the help extended by his colleagues and expressed his best wishes and lifelong emotional association with this exalted seat of learning. The ceremony concluded with the presentation of a commemorative shield to Prof. Dr. Abdul Majeed Cheema.

Students' Financial Assistance

Reported by: Mr. Abdul Qadeem Kakar

BUIEMS, with her policy of providing educational opportunities to all segments of the society, keeps looking for new avenues of assistance from all possible sources. In this respect the provincial Bait-ul-Maal authorities were contacted for coming forward in providing financial aid to deserving students from Bait-ul-Maal Pakistan. A team of officers comprising Director, Bait-ul-Maal, Khwaja Owais Adil, Deputy Director Bait-ul-Maal, Qazi Saeed, Dr



Honorable Vice Chancellor receiving cheques from Director, Baitul-maal

Ratan Kumar, Director Bait-ul-Maal Islamabad visited the university and met the Honorable Vice Chancellor. Director Bait-ul-Maal appreciated the role of BUIEMS in building up the zeal of students for seeking knowledge and capacity building of teachers for propagating knowledge at the higher level.

The Honorable Vice Chancellor, Engr. Ahmed Farooq Bazai, while talking to the visiting delegation, stated that the provision of assistance to the deserving students would go a long way in their future building and would help them play their role in bringing prosperity to the country.

The team presented cheques for Rs.666,000/- for the assistance of deserving students to the Vice Chancellor and expressed their fullest satisfaction at the educational achievements of BUIEMS in providing an opportunity to the students of Balochistan to acquire higher education. They pledged their continued support to the needy students.

Annual Report, 2008 Launched at Press Conference

Reported by: Prof: S.M.Niazi

BUIEMS holds the honor of being a forerunner in providing quality education to graduate and post graduate students of Balochistan. Set up with the collaboration of the Government of Pakistan and the Higher Education Commission, this elite learning facility boasts of 3 campuses and approximately 3,600 students, forty times up from an initial enrollment of 90 students in 2002. The university extends merit scholarships to 10% students while another 10% benefit from fee reduction, the financial responsibility of which is borne by the university. Sponsorships from Khushali Bank, Bait-ul-Maal, US AID and Japanese government are also available for hardworking, but needy students. The Honorable Vice Chancellor Engr. Ahmed Farooq Bazai expressed these sentiments at the press conference held to launch the Annual Report

2008. The press conference was organized by Ms. Zaib un Nisa Gharshin Public Relations Officer BUTEMS. Honorable Vice Chancellor pointed out that within 6 years of its inception; the university has come at par with leading universities of the country & world wide too. The establishment of

- o Directorate of Financial Assistance and University Advancement
- o Career Planning & Counseling Unit
- o Directorate of Training and Development

and an outstanding faculty development program are the hallmarks of BUTEMS's excellence. The newly established Video Conferencing Facility will bring the university closer to HEC and other universities as well as foreign universities on their network. It is a matter of pride for BUTEMS that 60 of her faculty members hold MS and Ph.D degrees from renowned foreign universities and 60 more are pursuing higher studies abroad at University of Glasgow and Adelaide University (Australia). The Honorable Vice Chancellor also pointed out the most significant achievement of the university

as being accepted as a member of Pakistan Engineering Council.

The press conference ended on a note of goodwill with salutatory remarks from the press representatives.

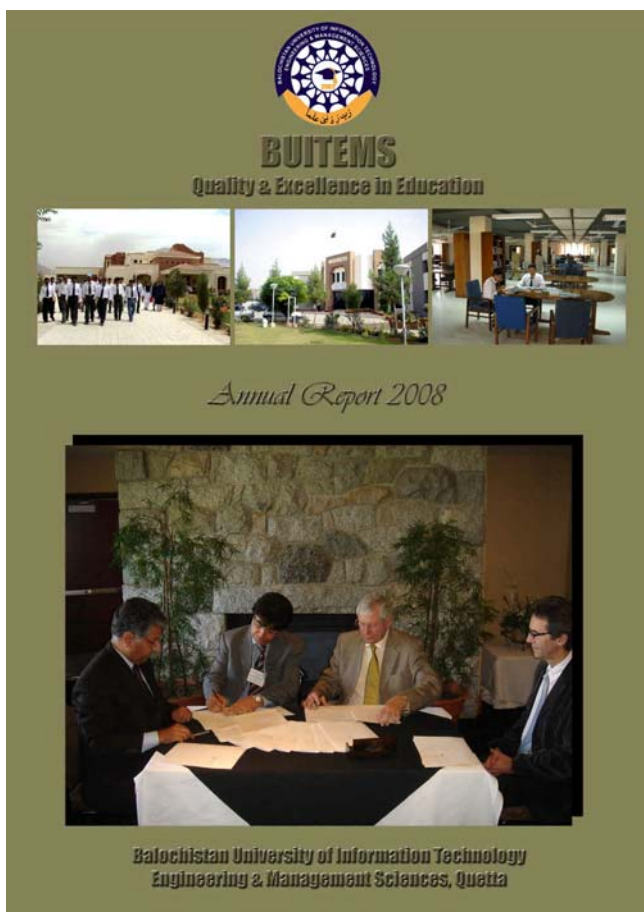
Youth Leadership Development Course-2009

Reported by: Mr. Sameen Khan

The Centre of Civic Education Pakistan (CCEP) with support from National Endowment for Democracy (NED) arranged a three day Youth Leadership Development Course titled "YOUTH MUST RECLAIM PAKISTAN" from 24th to 26th July 2009 at Embassy Inn, Karachi. Twenty young people from Balochistan and rural and urban Sind participated in the course. Three students Mr. Sameen Khan, Mr. Muhammad Naeem Shad and Mr. Misri Khan represented BUTEMS, Quetta. The participants were told that young people constitute 27% of the total population and should work towards reclaiming Pakistan from the terrorists.

On the first day Executive Director CCEP, Mr. Zafarullah Khan, introduced the participants to the basics of democracy, politics and role of political parties, civil society and religion in the affairs of a democratic state. Mr. Tauseeq Haider, renowned TV actor and trainer, did an analysis of leadership in Pakistan in an interactive session. On the second day a social worker Ms. Novera Ansar explained the importance of good communication and negotiation skills for leaders.

On the last day of the workshop, Mr. Zafarullah Khan highlighted the importance of good communication and negotiation skills for the leaders as well as the role of active citizens in the age of globalization through presentation, interactive exercises and discussions. Mr. Zafarullah Khan also conducted a discussion session with the young participants followed by his lecture on research methodology for conducting field surveys.





BUIEMS students with the organizers and participants of the course

The second round of the course was held in Islamabad from 9th to 12th August 2009. Forty young people from Balochistan, Sindh, NWFP, Punjab, Azad Kashmir and Federal Capital Islamabad participated in the last session of the course. M/S Sameen Khan, Misri Khan and Muhammad Naeem from BUIEMS also participated in the course and gave excellent presentations.

On the first day public policy in Pakistan was highlighted by the representative of CCEP and the young participants gave suggestions. On the second day, Mr. Sajid Malik gave a lecture on Media Literacy and different groups were allocated to the participants. Students of BUIEMS gave a presentation on Media Liberty and Literacy. A visit was arranged by CCEP to the offices of PML-N and PPP for understanding the working of political parties. On the last day, the participants pledged to work for Democratic Pakistan based on the dreams of our founding fathers.

At the end, Certificates of Appreciation were distributed among the participants. Main theme of the course was "*Youth Must Reclaim Pakistan*". The course covered the following interactive modules and field work.

- o *Communication skills, art of negotiation*

and conflict resolution.

- o *Understanding Democracy and Democratic Politics.*
- o *Global and Pakistani perspectives on youth activism*
- o *Active citizenship in the age of globalization.*
- o *Exploring media literacy*
- o *Research methodology: interview/ survey techniques.*
- o *Field Work: Survey to gauge " Civic Health of Pakistani Youth".*
- o *Field Visits: Understanding the working of Political Parties.*

Best Teacher Award

Reported by: Ms. Zaib-un-Nisa Gharsheen

An award conferment ceremony was held in Islamabad under the aegis of Higher Education Commission of Pakistan on August 21, 2009. The ceremony was chaired by Ms. Fouzia Wahab, MNA, to recognize the services of outstanding teachers and lecturers, selected by the authorities of the individual public sector universities. This year 35 leading scholars from across the country were chosen as recipients of this merit award.

Prof. Dr. Maqsood Ahmad from BUIITEMS and Prof. Dr. Sher Akbar from the University of Balochistan were amongst the distinguished recipients of the award which included a cash prize of Rs. 100,000/- and a merit certificate.

Honorable Vice Chancellor BUIITEMS, Engr. Ahmed Farooq Bazai, felicitated Prof. Dr. Maqsood Ahmad on bringing this honour to the university. He maintained that teachers act as a role model in the society and spread knowledge to groom youth of the nation with capabilities required to shoulder their professional responsibilities efficiently.



Dr. Maqsood Ahmad receiving the Best Teacher award

Visit of Afghan Consul General

Reported by: Ms Bakht Bibi

BUIITEMS holds the honour of being an elite seat of learning in Balochistan, catering not just to the needs of students from this region but also of a substantial number of international students



Honorable Vice Chancellor talking to Honorable Consul General of Afghanistan

including Afghan nationals. The Consul General of Afghanistan paid a visit to the university and met with the Hon Vice Chancellor Engr. Ahmed Farooq Bazai. He expressed his satisfaction with the quality of education being imparted to the students at the university and the cutting edge research facilities that equip the students with resources that enable them to achieve new heights.

He also pointed out that collaboration in the field of education can bring better results and the large number of Afghan students at the university are proof enough of the educational coordination. BUIITEMS is playing a pivotal role in the advancement of education in the province and its neighbouring areas. The Consul General expressed satisfaction over the academic atmosphere of the university. Pro VC Dr. M.A.K Malghani and members of the faculty were also present on the occasion.

Electronic Design Automation (EDA) Tools Training in Singapore

Reported by: Engr. Mohammad Nadeem

The Electronic Design Automation (EDA) Tools training took place in Singapore from August 31 to September 11, 2009. The training was organized by HEC through Rastek Technologies at the training centre of Mentor Graphics Asia Pvt. Ltd., Singapore. The participants from Pakistan were from MUET, QUEST, BUETK, NEDUET and Rastek Technologies. Engr. Arsalan-ul-Haq and Engr. Muhammad Taimoor represented BUIITEMS in the training. The training was divided into three sections of IC Design Flow with IC studio, PCB Customized Training and FPGA Advantage.

During the four day training session of IC Design flow, different steps of IC designing were primarily focussed on. These included project and design management, schematic capture and editing, simulation features and options (Eldo and Analog & Digital Mixed Simulation 'ADMS'), layout drawing and Schematic Driven



A group of EDA Tools Training participants at the Centre of Mentor Graphics, Asia in Singapore

Layout (SDL), rule writing, DRC and LVS verification through simulation (Calibre) and post layout flow (parasitic extraction and back annotation). PCB Design software training was spread over three days and covered options of the tools for drawing schematic, running Simulation (using Eldo) and drawing layout for the circuit.

The last part of the training was a three day session of Field Programmable Generic Array (FPGA) advantage. FPGA Advantage is Mentor Graphics solution for programming the FPGAs available from leading vendors such as Xilinx, Altera and Lattice Semiconductors. Training was a swift tour through the options and features offered in FPGA Advantage. As part of the schedule, the participants visited the Centre for Integrated Circuits and Systems at Nanyang

Technical University on September 7, 2009. Associate Professor Siek Liter welcomed the participants and arranged for them a guided tour to the laboratories and clean room of the department. The visit proved to be quite useful as it gave an opportunity to interact with the researchers involved in the state of the art research and to see the theoretical knowledge being put into practice.

Cricket Ground Inauguration Ceremony at Takatu Campus

Reported by: Mr. Masood Ahmed Kasi

Opening ceremony of the second largest



Honorable Vice Chancellor and sports officials with the visiting team

cricket ground in Quetta was held at the Takatu campus on 12th October, 2009. Built with a diameter of 200 yards with a boundary of 75 yards, this stadium has the seating capacity of 15-20,000 spectators. The Honourable Vice Chancellor Ahmed Farooq Bazai was the chief guest at the occasion. The ceremony was also attended by:

- o Director planning and projects ,
Dr. Laique Tariq
- o Director Quality Enhancement and
Accreditation Cell, Dr Rafiq Baloch
- o Manager Bugti Stadium Quetta, Altaf
Hussain
- o Ground supervisor , Anwar Khilji
- o President Cricket Association Quetta,
Abdul Bari Bareech
- o Secretary Quetta Cricket Association,
Abdul Manaam Agha
- o Chief Curator Pakistan Cricket Board,
Zulfiqar Ali
- o Coach Abdul Wahid Baloch
- o Incharge BUIITEMS Ground Haji Ahmad
- o Sports Officer, BUIITEMS Masood Kasi

and the remaining members of BUIITEMS Sports Committee were present at the occasion. In his address, the Vice Chancellor pointed out the importance of physical health and its positive impact on the overall performance of students. He also encouraged the visiting students from Loralai and Sibi to use these facilities and create an atmosphere of healthy competition. Pro Vice Chancellor Prof. Dr. M.A.K Malghani and Mr. Mansoor Ahmed Khan (Regional Development, Pakistan Sports Board) also addressed the gathering and highlighted the positive impact of sports development programs in the collective good of the student body.

IEEE BUIITEMS WIE

Reported by: Ms. Atika Sajjad

The IEEE BUIITEMS WIE AG was formed on 5th

August, 2009 and it has more than 50 members. The IEEE BUIITEMS WIE AG envisions a vibrant community of BUIITEMS women and men to shape the world of tomorrow. The organization believes that women's contribution is an essential factor for building a better Pakistan.

The objectives of IEEE BUIITEMS WIE AG are:

- o To empower women through offering various capacity building trainings to teach skills, build confidence and create new opportunities so that women are able to solve problems, with confidence and efficiency.
- o To empower young women to have a voice, as equal partners with men, in decision-making processes at all levels.
- o To build up the profile of women scientists and engineers for better recognition in the work place

Members of Executive Committee:

The Faculty Advisors include:

- Mr. Bakhtiar Khan Kasi (Counselor)
Engr. Waheeda Jabbar (Mentor)
Mr. Faisal Ahmad Khan (Advisor)
Mr. Kamran Ali Sani (Advisor)

The Office bearers of IEEE BUIITEMS WIE AG are:

- Chairperson:** Ms. Atika Sajjad
Vice Chairperson: Ms. Naureen Khan
Secretary: Ms. Palwasha Imtiaz
Treasurer: Ms. Anum Rizwan



BUIITEMS WIEAG office bearers

City Campus

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