

BUIITEMS

Quality & Excellence in Education



NEWSLETTER

Volume: 66



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 edge research.

Mission Statement

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

Our Goals

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

Our Core Values

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



CONTENTS

• Camp for eradication of Measles and Polio	5
• Seminar on ‘Research Practices and Procedures in Business’	5
• Professional Competency Enhancement Training Program for Newly Inducted Teaching Faculty	6
• Seminar on Islamic Finance	7
• Data Structures Day	7
• Visit of the German Ambassador	8
• Faculty Development Review Committee Meeting	8
• All Pakistan Cricket Championship Zone - I	9
• Agri-Business Program of Balochistan	9
• Greener BUIITEMS	10
• Workshop by BUIITEMS Executive Education Center	10
• Two day workshop on ‘Technology Entrepreneurship’	11
• FABS Welcomes New Faculty Members	11
• Civil Services Academy Officers Visit to BUIITEMS	12
• Seminar on ‘Creating Awareness in Youth against Drug Abuse’	12
• TIBM Awards Scholarship to BUIITEMS Students	13
• Energy Sector Internship Program (ESIP)	13
• First Prize in Youm-e-Pakistan Mela-2013	14
• Honor for BUIITEMS	14
• Workshop on the Fundamentals of Urban and Regional Planning & Environmental Policy	14
• USEFP Webinar	15
• MoU between BUIITEMS and SSGC	15
• Faculty Member Wins Distinction Abroad	15
• BUIITEMS-Alumni Success Story	16
• Research Publications	17



Vice Chancellor's New Year Message

The year 2013 commenced endowing the people with new hope and fresh zeal to propel the country back on the track of progress and development. There is an ample scope of demonstrating a jubilant turn-around in the existing national scenario of dejection and despondence. The country is rich in talented human resource and immense untapped material resources. It is looking for focused vision and pragmatic direction to bring about a silent revolution.

The way to make it happen is also not hidden from our eyes. Progress is always wrought by the handful body of clear-sighted visionary leaders and it is the duty of the masses to pick the best amongst themselves as leaders to deliver their cherished ambitions of rapid development and spread of improved amenities to all the individuals in a just and equitable manner. Whatever field of activity there may be, we can identify the most dynamic representative group of experts who can transform the desolate spectrum of our national woes into blazing emblem of glorious achievements. Only the attitude for impersonal assessment of qualities and capabilities needs to be adopted. The shift from giving priority to oneself and one's own claim to authority to the acceptance of excellence and genuine merit, wherever it may be, is imperative for the nation to wriggle out of the vicious clutches of dependence and deprivation. We need to shun the egoistic habit of considering our own selves as embodiment of all wisdom and expertise. The country has gems of talents scattered around beyond the borders of our own parochial affiliations of creed, clan and caste.

We, as human beings, have been blessed with reason and judgment to observe, analyze and assess things logically. Our youth today are exposed to global rush of information, which equips them with the capability to compare various aspects of a concept from a liberal point of view. They have the urge to probe newer avenues of knowledge and to introduce innovative trends in their respective fields of interest. They are no more bound by dogmatic principles and trodden approaches to way of life. Their intellectual emancipation augurs well for the future as they can utilize their intellectual energies and effective skills to produce a multi-dimensional vista of growth and excellence.

The year 2013, being the election year, affords us the opportunity of persuading ourselves as well as our acquaintances and kinsmen to extract cream representation for holding the helm of power. Such torch-bearers need to be picked up at the micro-level of communities. Highly capable and motivated group of dedicated and conscientious leaders judiciously chosen can amply justify the nation's confidence reposed in them.



Camp for eradication of Measles and Polio

Reported by: Dr. Siri Chand

BUIITEMS arranged a Camp for eradication of Measles and Polio through vaccination campaign against the outbreak of measles on 8th January 2013. This camp was organized in collaboration with *People's Primary Healthcare Initiative* (PPHI). Dr. Javaid from PPHI coordinated and organized the program. PPHI provided the required vaccines for the camp.



Vaccination in process

BUIITEMS Medical Team comprised Dr. Siri Chand, Dr. Nafeesa and Dr. Naila Imran Medical Assistants were Haji Gul, Iftikhar Ahmed while Muhammad Ayub performed the frontline part of the program and vaccinated 176 children. The camp was held in the Takatu Residential colony which is easily accessible to the people living in the University suburbs.

Mr. Abdul Qadeem Kakar, Additional Registrar, BUIITEMS supervised this activity and provided all the required support to medical team.



Seminar on 'Research Practices and Procedures in Business'

Reported by: Musarrat Karamat

A seminar in context of Research Practices and Procedures in Business was held on 9th January 2013 at the City Campus Auditorium by the students of BSBA 7th Semester under the supervision of Ms. Musarrat Karamat, Assistant Professor. The students as well as faculty attended the Seminar. The objective of the Seminar was to inculcate awareness among the students about the current and prevailing trends of research in Business.

Mr. Adeel Anjum, Lecturer Management Sciences conducted the Seminar. Dr. Abdul Raziq, Dean Management Sciences, in his opening address, welcomed the guest scholars and urged the participating students to learn and adopt new research techniques.



Participants of Seminar at BUIITEMS City Campus

There were five sessions in the seminar which were conducted by the renowned research scholars including Dr. Iftikharuddin Khawaja, Dr. Abdul Salam Lodhi, Mr. Nadeem-uz-Zaman, Mrs. Anjum Pervaiz and Mr. Ishaq Khan.

The sessions dealt with Idea Generation, Research Process, Developing Research Instruments, Data analysis techniques, Report Writing and Research Presentations. At the end, Ms. Musarrat Karamat thanked the guests and distributed certificates among participants.

Professional Competency Enhancement Training Program for Newly Inducted Teaching Faculty

Reported by: Mr. Kaleem Baloch

The Directorate of Human Resource Development (HRD) organized a four week professional training program from January 10 to February 08, 2013 for newly appointed faculty members at the Training Hall, Takatu Campus. The training was attended by the teaching staff from Faculty of Engineering, Faculty of Information Communication Technology, Faculty of Arts & Basic Sciences, Faculty of Management Sciences and faculty of Life Sciences and Informatics.

The Vice Chancellor BUIITEMS, Ahmed Farooq Bazai was the chief guest of the inaugural ceremony. Ms. Fakhra Ramzan, Director HRD presented the aims and objectives of the training program. She mentioned that the training was designed on HEC's instructions and prescribed modules.

A notable Islamic scholar, Mufti Zubair Usmani addressed the audience on 'Ethics and Ethical Values'. He stated that relationships of individuals should be based on positive ethical values, so that, society as a whole can become a better place to dwell. He emphasized on individual personality development in accordance with the teachings of Holy Qur'an and practices of Prophet Muhammad (Salallah ho Alehe Wasalam), which ultimately leads to the evolution of a progressive and forward looking society. Twenty resource persons, the Master Trainers and senior faculty members conducted the modules. Worthy Vice Chancellor in his address said that the training program would equip the participants with teaching techniques making them professionally well-groomed and competent.

The participants had the privilege of having the respectable Vice Chancellor as resource person for two sessions on 'Mind Sciences'. He apprised the participants regarding professionalism, motivational and inspirational skills and methods.

The sessions were highly appreciated by the trainees. The training program was, on the whole, very informative, productive, motivating and according to the needs of the faculty.



A section of newly inducted teaching faculty during PCETP

The closing ceremony was held on 8th February, 2013. Vice Chancellor Ahmed Farooq Bazai was the Chief Guest. He was accompanied by the senior administration and the faculty members of the University. The Vice Chancellor administered oath from the newly inducted faculty members.

The Vice chancellor and trainees admired the efforts of Ms. Fakhra Ramzan and her team for the successful completion of the training and hoped that the young teachers would implement the techniques learnt in their class rooms as well as in their personal lives. At the end, the Vice Chancellor distributed certificates among the trainees and the resource persons.



Group photo of PCETP Trainees with Vice Chancellor

Seminar on Islamic Finance

Reported by: Zarmina Mehmood Kasi

Islam is a complete code of life which provides in-depth knowledge of all social, cultural and financial ways of life. Islamic finance has proved to be the most secure financial system in today's complex market mixture. The Department of Management Sciences, BUIITEMS held a 'One day workshop on Islamic Finance' on January 11th, 2013 City Campus. The fundamental change in the investment dynamics of the market and a clear question of the morality of the investment industry signifies a clear turning point in the development of regional and global markets. In this regard, an internationally renowned scholar, Moulana Dr. Mufti Zubair Ashraf Usmani, Principal, Jamiah Darul Uloom Karachi was invited to chair the session.

The seminar primarily aimed at:

- Stressing the need to study Islamic finance
- Sharing knowledge on Islamic finance
- Comparing the various contemporary financial systems with Islamic finance
- Providing research opportunity on Islamic finance
- Highlighting some of core religious constraints on conventional banking
- Making the opportunities available for those who seek the structure of Islamic finance and its functions
- Addressing the controversial issues such as interest factor and appropriate replacement for the same

Dr. Mufti Zubair Usmani highlighted that the complexity in the global structure, is the result of industrial revolution which brought about change in almost all the institutions particularly in the economic institutions. The notion passed on by the seminar was that in this age of globalization there is a need to educate the young generation more specifically in Islamic contexts. To accommodate the financial affairs in the age of growing recession, the Islamic economic system is undoubtedly the most appropriate option.

Pakistan is an Islamic state needs to emphasize more on implementation of Islamic economic system, which is compatible with all other modern economic systems existing in the world.

The participants belonging to different spheres of life appreciated the scholarly suggestions and asked several questions to clarify the confusion on different matters.



Vice Chancellor is presenting a memento to Mufti Zubair

At the end of seminar the VC BUIITEMS, Ahmed Farooq Bazai expressed his opinion about the overall session and stressed the need to educate our youth on the Islamic Principles.

Data Structures Day

Reported by: Zulkafil Abbas

Data Structures Day, the first faculty fair of its kind took place on January 22, 2013. The event welcomed visitors to FICT's exhibition galleries, where they took advantage of the opportunity to gather information about data structures and their implementations.

The event was celebrated to showcase the importance of structured data as an essential tool in software development and other programming applications.

The event was hosted under the supervision of Kanza Ali at FICT New Block. Where Computer and Electronic Engineering students evinced models and ephemeral software implementations of data structures and their respective algorithms and exhibited concepts via visual aids. For exhibitors and

visitors, the event proved to be a lively setting for an in-depth look into data structures. Faculty experts scrutinized, reviewed and appreciated students from a technical stand point. Certificates were awarded to participants.



Participants of Data Structure Fair with their supervisor

Visit of German Ambassador

Reported by: Umar Khalid

German ambassador to Pakistan Mr. Cyrill Nunn visited BUIITEMS on 9th February 2013 with his team. On arrival, a warm welcome was extended to the distinguished guests by the Vice Chancellor and members of the BUIITEMS syndicate. The distinguished guests were taken on a visit to show around the University infrastructure and facilities.

The Vice Chancellor Ahmed Farooq Bazai and Prof Dr. M.A.K Malghani briefed them about various aspects of the University operations, faculty resources, Infrastructure, financial aspects, growth of the University, notable achievements of University students and international exposure and learning facilities provided to students through scholarships.



Vice Chancellor briefing the German Ambassador

In the end the Vice Chancellor presented the University shield to the His Excellency the German Ambassador. The Ambassador appreciated the quality of services provided at BUIITEMS and expressed his intention of increasing the number of scholarships for the scholars of BUIITEMS in Germany after consulting his government.



Vice Chancellor presenting Shield to the German Ambassador

Faculty Development Review Committee Meeting

Reported by: Ms. Fakhra Ramzan

BUIITEMS has a comprehensive program for development of its human resources in domains including Engineering, Management Sciences, Information & Communication Technology, Life Sciences & Informatics, Arts and Basic Sciences and administrative staff.

The Faculty Development Review Committee constituted in 2007 to review the progress of BUIITEMS scholars held two meetings in February, 2013 under the chairmanship of the Vice Chancellor. The main objective of these meetings was to review the progress made to date, and to make necessary recommendations for actions to be taken in the future.



Vice Chancellor addressing the FDRC meeting

Various cases were discussed and decisions were taken accordingly. The presentation was made by the Director (HRD) on the status of scholar's studies. 130 scholars were sent abroad for higher studies since 2006. 50 scholars completed their MS/ PhD studies and rejoined BUIITEMS. Presently 80 faculty members are on study leave and doing their MS, MS leading to PhD, PhD and Post doctorate studies in reputed National & International Universities.

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). 41 faculty members are sponsored under Faculty Development Program of BUIITEMS and 11 won Fulbright scholarships whereas 22 scholars were sponsored by HEC, Islamabad. BUIITEMS Faculty members were also awarded scholarships by the Australian Government, German Government, Chinese Government, South Korean Government and Provincial Government of Balochistan.

All Pakistan Cricket Championship Zone-I

Reported by: Masood Kasi

All Pakistan Cricket Championship Zone-I was held at BUIITEMS University Cricket ground from 16th TO 18th February 2013. The following Universities participated in the tournament.

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

BUIITEMS clinched the zonal championship by winning all the matches.

Final Round

The final round of the All Pakistan Intersarsity Cricket Championship was held under the auspices of Higher Education Commission at UET Lahore, from 3rd to 10th March, 2013. A total of 18 teams / Institutions from all over Pakistan participated in the tournament.

BUIITEMS got 8th position in the tournament out of 18 participating teams.



All Pakistan Cricket Championship Zone-I glimpse

'Agri-Business Program of Balochistan'

Reported by: Mohammad Ali

A seminar on 'Agri-Business Program of Balochistan' was held on 26th February 2013 at BUIITEMS City Campus. A training program was also organized by BUIITEMS and Pakistan Agriculture and Cold Chain Development Project (PACCD) to improve the entrepreneurial skills and basic knowledge of business and marketing. It was a three day activity which concluded on 28th February 2013.



A seminar on Agri-Business program of Balochistan at City Campus

The Training "Agri-Business Program of Balochistan" aimed at capacity building of the farmers in entrepreneurship, management, leadership, change management, communication, marketing, and other important skills to play their effective roles in Agri-Business. The course was intended to bridge the gaps amongst farmers and market through productive competencies of the entrepreneurship.

The main objective of the training program was to motivate the farmers to become entrepreneurs, increase understanding of market linkages and market development, provided information regarding financial assistance and investment. The training motivated the participants to become self-actualizing leaders and generate employment opportunities in order to uplift the economy of Balochistan. After completion of the program the farmers got the capacity of developing linkages with various stakeholders of domestic and international markets as well as highlighting the potential investment areas for themselves.

Greener BUIITEMS

Reported by: Arbab Samiullah

Improvement in environmental conditions being a part of the BUIITEMS policy, a tradition of extensive tree plantation has been established at BUIITEMS, by planting saplings every year to make our environment greener and more wholesome. This year the same tradition was followed by planting more than 6000 saplings and plants.

The Vice Chancellor BUIITEMS, Ahmed Farooq Bazai inaugurated the tree-plantation campaign by planting Bottle Brush sapling on February 28, 2013. He was accompanied by Prof. Dr. M.A.K Malghani, Prof Dr. Mohammad Nawaz, Mr. Israr Hussain, Registrar BUIITEMS, Mr. Mahmood-ul-Hassan Director Finance and Deans and Directors who also planted trees of various species. These included flower plants, Chanar, Sarru, Weeping willow, and Palm and Lagerstroemia.



Vice Chancellor inaugurating Tree plantation Campaign

The Vice Chancellor appreciated the efforts of gardeners and the administration staff and, in particular, Mr. Imran Ali Sani Asst. Professor for his special interest in this campaign. He also admired the efforts of gardeners for developing grafted varieties of Chanars, Sarrus, flowers and other plants in the glass room of BUIITEMS and emphasized on mass level production for the upcoming season. The campus is expected to wear a more attractive and brighter look in the coming days.

Workshop by BUIITEMS Executive Education Center

Report by: Syed Qudratullah Shah

BUIITEMS Executive Education Center (BEEC) is the first Center of its kind in Balochistan with a mission to partner with organizations to develop their human resource by providing practical corporate educational solutions to produce tangible results aligned with the organizations' strategy. BUIITEMS and Pakistan Institute of Management (PIM) have joined hands together to enhance the management skills of managers/officers and contribute positively to help foster better management practices in public and private organizations.



Workshop on Project Management in progress

BEEC organized a workshop on "Project Management" in collaboration with Pakistan Institute of Management (PIM). The workshop was held from 11th to 15th March, 2013 at BUIITEMS Takatu Campus, Quetta.

In this ceremony a cordial welcome note was given to the participants of the workshop by Director UA&FA, followed by Mr. Laiq-ur-Rehman and Prof. Dr. M.A.K Malghani

sharing their views on the topic. Participants of this workshop were from various organizations and regions of Balochistan. Director UNDP, RAHA, Mr. Anwar Saleem Kasi was also present on the occasion. He appreciated BUIITEMS on the remarkable initiative of establishing BEEC.



Group photo of the Participants of workshop under BEEC

Vice Chancellor BUIITEMS, Ahmed Farooq Bazai, was the chief guest at the closing ceremony. Addressing to the audience, he focused on the importance of Human Resource Development in today's dynamic and challenging environment. He said that capacity building programs, like this workshop, will help organizations achieve their goals. At the end Vice Chancellor, BUIITEMS distributed certificates among the participants.

Two day workshop on 'Technology Entrepreneurship'

Reported by: Zarmina Mehmood

Entrepreneurship can play an important role not only in the industrial, farm and service sector of a country. In today's complex scenario the need of Technological entrepreneurship business leadership style which aims at identifying high-potential, technology based business opportunities attracting resources and talent which in turn contribute in economic progress using principled real time decision-making skills is intensely felt. Keeping in view the present-day economic challenges of the country and the need for promoting the general tendency of Technological entrepreneurship, the *Center for Entrepreneurial Development (CED)* IBA Karachi organized two days workshop on

'Technology Entrepreneursh'p" on 13th March, 2013. The local business class and academicians from different universities form all over Pakistan including BUIITEMS (Dr. Abdul Raziq, Dr. Aftab Ahmed Shiekh, Ms. Zarmina Mehmood and Ms. Aryana Bazai) participated in the workshop. The resource persons Dr. Gideon Mass (from UK) and Dr. Shahid Qureshi (from IBA Karachi) shared their scholarly knowledge on promotion of Technological entrepreneurship. The workshop primarily aimed at training the academicians and businessmen in particular context of entrepreneurship using the latest business style.



Group Photo of Technology Entrepreneurship workshop participants

FABS Welcomes New Faculty Members

Reported by: Aqsa Maryam

The spring session at BUIITEMS started off with fresh vigor and zeal. The spirit was further enhanced by the inclusion of some fresh faces in BUIITEMS family. In this connection, Faculty of Arts & Basic Sciences extended a warm welcome to the new members of their faculty by throwing a welcome party on March 14, 2013. To honor the occasion, veteran professors Dr. Muhammad Nawaz and Dr. Shoibullah Khan and a few other members addressed the audience and shared their views and experiences with them. The occasion hit a nostalgic tone when various faculty members including the comparatively newer members shared their first impressions and experiences at the University. The occasion ended with a pleasant round of refreshment and light hearted conversation making the aura of the occasion quite genial.

Civil Services Academy Officers Visit to BUIITEMS

Reported by: Mehwish Naudhani

A group of young civil servants of Pakistan paid a visit to BUIITEMS during their study tour on March 14, 2013. They were given briefing about University by Vice Chancellor Ahmed Farooq Bazai. He mentioned that BUIITEMS has all the features of a well-equipped University imparting quality education. He gave a brief overview of development of BUIITEMS since its beginning 10 years ago to the establishment of BUIITEMS Executive Education Centre (BEEC) which conducted its first training program on Project Management.



Civil Services Academy Officers are briefed about BUIITEMS

During this session the University endowment fund and ranking of BUIITEMS among top Universities of Pakistan were discussed. The Vice Chancellor further updated the participants that so far 96 students of BUIITEMS are enrolled in various PhD Programs in different countries, and at least 13 students are Fulbright scholarship holders. Computer Sciences Department of BUIITEMS is ranked 4th amongst top ranking Universities awarded by HEC in Pakistan. Moreover by the Grace of Allah now BUIITEMS is in position to start a new campus in any other part of Balochistan. In a Question-Answer session the participants asked about funds availability, access of media, Quota System, and security concerns to which the Vice Chancellor responded adequately. Moreover Vice Chancellor stated that University is sending students to OGDCL, PPL, and MRTC for their professional growth and up-gradation.

Vice Chancellor ended the session by showing the resolve of BUIITEMS Family working as a team in all circumstances.



Group Photo of Pakistan Administrative Service participants

Seminar on 'Creating Awareness in Youth against Drug Abuse'

Report by: Hira Arif

The Government of Pakistan has enforced numerous administrative and legislative measures to control the drug menace. For the purpose BUIITEMS Student Affairs organized a one day Seminar on "Creating Awareness in Youth Against Drug Abuse" on March 18, 2013 in collaboration with Organization for Development of Youth (ODY) and Anti narcotics Force (ANF) Balochistan at the City Campus Auditorium, Quetta. Many students and BUIITEMS staff participated. The Following speakers presented on different aspects of the topic:

- ❖ Dr. Faisal, ANF, Balochistan
Causes of Drug Addiction
- ❖ Dr. Sadaf, Asst Prof. Islamic Studies, QIMS, Quetta
Religious Addiction of Drug Abuse
- ❖ Major Haroon, ANF, Balochistan
ANF Responsibilities
- ❖ Barrister Amanullah Achakzai
Use of Drugs as a Fashion
- ❖ Dr. Jawad Ahmad Khan, CEO Organization for Development of Youth, Pakistan,
Psychological Impact of Drug Abuse
- ❖ Talha Masood, ODY, Pakistan Why Drugs?

Brig. Adnan Azeem Commandant was the chief guest at the seminar. He emphasized the role of youth and community against Drug Abuse and thanked University staff for hosting the event at BUIITEMS. At the end Mr. Mohammad Shah Khan, Director UA&FA highlighted the role of BUIITEMS in community service and appreciated the efforts of ANF.

TIBM Awards Scholarship to BUIITEMS Students

Report by: Kinza Khan

Tanzeem Idara Bahali Mustehqeen (TIBM) awarded four scholarships to the students of BUIITEMS. The scholarships will cover the tuition fee for the whole program along with books allowance. An interview session of the applicants was conducted by BUIITEMS Financial Assistance Office on March 20, 2013. The session was chaired by Mr. Mohammad Shah Khan, Director UA&FA, BUIITEMS.



Scholarship interviews under process

Interview panel included Ms. Surriya Allahdin, Mr. Taufiq Ahmed, Mr. Mumtaz Siddique and Mr. Amjad Ali Siddique from TIBM and Mr. Manzoor Hussain, Dr. Abdul Salam Lodhi, Ms. Rahila Umar, Mr. Tariq Mehmood, Mufti Shahab Niamat, Syed Shah Mohammad, Ms. Kinza Khan, Mr. Zelek Alexander, from BUIITEMS. Later on, Ms. Surriya Allahdin, Chairperson TIBM, presented a cheque of the scholarship amount to Vice Chancellor BUIITEMS, Ahmed Farooq Bazai, who expressed gratitude on behalf of the University for such a gesture of philanthropy.



TIBM scholarship winners with the Vice Chancellor

Energy Sector Internship Program (ESIP)

Report by: Imran Khan,

Advanced Engineering Associates International, Contractor of ESIP conducted an on campus test for six months paid internship for BUIITEMS graduates in different organizations across Balochistan. Directorate of UA&FA hosted and organized the program in Green Seminar Hall in collaboration with ESIP team. The selection process was based on written test followed by an interview. The ESIP team visited BUIITEMS on March 21-23, 2013 for this purpose. The directorate of UA&FA organized the event in which 140 BUIITEMS graduates appeared for written test, 47 of them were short listed for interview and finally 25 applicants were selected. ESIP expressed appreciation and gratitude for the assistance and cooperation provided by BUIITEMS for the successful implementation of program.

First Prize in Youm-e-Pakistan Mela-2013

Report by: Ali Zain-Ul-Abidin

People of Pakistan celebrate Pakistan Day every year with great enthusiasm and zeal to commemorate the achievement of the Muslims of South Asia who passed the historic 'Pakistan Resolution' on March 23, 1940. Keeping up the traditions, Government of Balochistan and Pak-Army organized the Pakistan Day Mela from March 21 to March 23, 2013 at Askari Park Quetta. Various stalls were set up representing different organizations such as Development

Organizations, Educational Institutions, Telecommunication Companies, etc. Every organization decorated their stall with their equipment and projects etc. BUIITEMS also set up a stall in which projects from all departments were placed which were highly appreciated by the visitors. BUIITEMS got first prize in stall competition. Chief Secretary Balochistan Mr. Babar Yaqoob Fateh Mohammad was the chief guest at the prize distribution ceremony. Student Affairs Coordinator, Mr. Sameen Khan, received the award on behalf of BUIITEMS.



A group photo of BUIITEMS students at their stall

Honor for BUIITEMS

Reported by: Umar Khalid

Prof. Dr. Mohammad Nawaz was awarded Tamgha-e-Imtiaz for his meritorious services in the field of education. The investiture ceremony was held at the Governor House on March 23, 2013, which was attended by former MPAs, bureaucrats, members of civil society and Vice Chancellor BUIITEMS Ahmed Farooq Bazai. Governor Balochistan Nawab Zulfiqar Ali Magsi conferred the awards.



Dr. Mohammad Nawaz

It's an honor for BUIITEMS that people like Dr. Nawaz are a part of BUIITEMS, which is a clear reflection of our high standards in education. BUIITEMS offers heartiest felicitations to Dr. Mohammad Nawaz on achieving the distinction.

Workshop on the Fundamentals of Urban and Regional Planning & Environmental Policy

Reported by: Prof. Dr. Mohammad Qasim

The Directorate of Human Resource Development organized a two-day workshop on 'Fundamentals of Urban and Regional Planning & Environmental Policy' in collaboration with the Pakistan Engineering Council and Regional Office, Higher Education Commission on March 28-29, 2013. The theme of the workshop focused on the topics of urban sprawl, land use planning and sustainability. A number of notable professionals from diverse fields of government, NGOs, SBKWU, QDA, and other organizations attended the workshop. Mr. Israr Hussain, Registrar inaugurated the workshop with his opening remarks, shedding light on the importance and need of the urban planning. Prof. Dr. Mohammad Qasim from the Department of Environmental Management and Policy was the resource person. He delivered lectures followed by presentations, and led discussions on the sixteen unit agenda of the workshop.



A section of the audience at workshop

The workshop had been patronized by PEC as CPD essential training. Participants showed great zeal in learning the techniques of sustainability and application of established urban and land use planning techniques through models of developed cities from around the globe. In the concluding session of the workshop, the Chief Guest Prof. Dr. M.A.K. Malghani awarded certificates to the participants.

USEFP Webinar

Report by: Najeebullah Khan

The United States Education Foundation in Pakistan (USEFP), is a bi-national commission composed of equal number of Pakistani and US experts, with the Chair alternating between Pakistan and America. USEFP is one of 51 'Fulbright Commissions' located throughout the world.

On March 29, 2013, BUIITEMS Student Affairs Office in joint collaboration with USEFP and US-Consulate organized a Webinar for the awareness of Students Exchange Program, Fulbright Scholarship, and Visa Process for Pakistani nationals. A panel of four Visa Consultants, Fulbright Scholarship Holder, member of USEFP and a USAID Fellow elaborated details of all the student and faculty related opportunities. More than 150 BUIITEMS students and staff participated in the webinar.



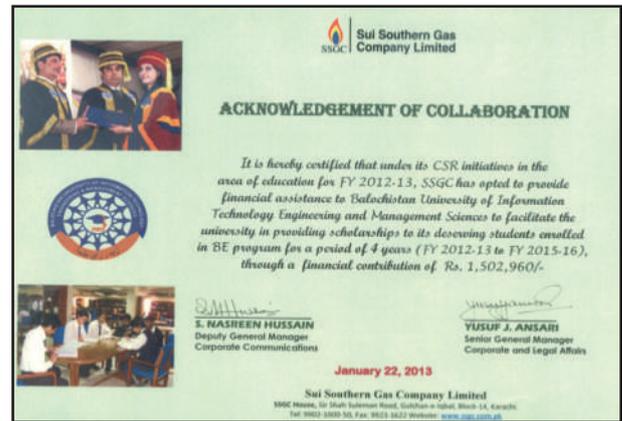
USEFP webinar in progress

MoU between BUIITEMS and SSGC

Report by: Kinza Khan

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

According to this MoU, BUIITEMS would be benefiting from the SSGC's Corporate Social Responsibility (CSR) initiative during the fiscal year 2012-2013. SSGC agreed to provide financial assistance to two BUIITEMS students of BS (P&G Engineering) for their whole degree program (2012-13 to 2015-16) with a financial contribution of Rs. 1.5 million.



Faculty Member Wins Distinction Abroad

Reported by: Engr. Syed Aurangzeb

BUIITEMS family extends heartfelt felicitations to Engr. Muhammad Taimoor, Lecturer, Department of Electronic Engineering, on the successful completion of his Master's degree in Electrical Communication Engineering (ECE) with emphasis on optoelectronics from University of Kassel, Germany.



Muhammad Taimoor

With the highest CGPA, he got distinction from amongst the students of 21 different countries. His Master's thesis work titled "Development of optical filters with distributed cavity" comprised the design, simulation and fabrication of specialized chirped filter which could be a crucial optical component of future photonics networks.

In recognition of his brilliant performance, he has now been offered a PhD scholarship at the Institute of Nanostructure Technologies and Analytics (INA), University of Kassel, Germany. The research task he is going to undertake will chiefly be focused on optoelectronics and photonics. Engr. Taimoor is a BUIITEMS Alumnus. He graduated as an Electronic Engineer in 2007 with the distinction of winning a Gold medal. We wish him best of luck in his future endeavors.



BUITEMS

Success Stories of BUITEMS Alumni

Engr. Muhammad Jehanzeb Shahid
*Asst. Manager Monitoring, National ICT R&D
Fund, Ministry of Information Technology,
Islamabad*

Back in Fall 2003, we were quite happy to know that BUITEMS has launched different ICT engineering disciplines including Electronics Engineering and Computer Engineering. I sought admission in BS Electronics Engineering which was the first batch (Fall 2003-Spring 2007).



Muhammad Jehanzeb

An amazing environment is provided by BUITEMS to the students through highly qualified faculty and maximum available resources. It was an honor to be a part of the first batch of BUITEMS where I learned how to proceed professionally and maintain a steady course of operation in the relevant field. Apart from my studies, I was active in sports and extracurricular activities. During my career at BUITEMS, I headed the speech committee and hosted many events including the first anniversary of BUITEMS. My inspiration at BUITEMS has been Dr. Sabir Hussain Usmani (Late). With him I worked as a teacher's assistant and his guidance led me to work in the field of Device Design. I also had the honor to be an instructor for Free IT Awareness Program conducted by BUITEMS.

I completed my first internship in National Telecommunication Corporation, Quetta in 2007 when I was still a final year student. After my graduation, I joined Alternate Energy Development Board, Ministry of Water &

Power, Pakistan in January 2008 as 'Technical Assistant' and worked on solar electrification in rural areas of Northern Balochistan. Later on I joined Pakistan Telecommunication Corporation, Ltd in July 2009 as Management Trainee and rose to the position of Assistant Business Manager Zhob Balochistan. I worked on provision of Multimedia and Broadband in the sub-division for a months which eventually became one of the top DSL users in Balochistan. I also managed other departments of PTCL in the sub-division and converted the region into a workable business zone for the company. I served PTCL till October 2011. Currently I am working in National ICT (R&D) Fund, Ministry of Information Technology, Islamabad as Assistant Manager (Monitoring).

I am responsible for certain assignments and tasks including Prime Minister National ICT Scholarship Program. I am really proud to mention that BUITEMS is one of the universities participating in this program and I managed NICTSP Fall 2009, 2011 and Spring, 2012 batches as a focal person of the Fund. I am also working at National ICT Grassroot Research Initiative in which Final year Projects are funded by our organization. BUITEMS students have significant participation in this program, which is praised by renowned PhD evaluators at the national level of merit among 122 universities of the country. I hold my head high with pride and honor on having been a part of BUITEMS. I look forward to see BUITEMS flourish and achieve the standard of being a top institution at both national and international level. I wish BUITEMS all the best.

RESEARCH PUBLICATIONS

CA 15-3 (Mucin-1) and Physiological Characteristics of Breast Cancer from Lahore, Pakistan

Mumtaz Begum, Sajjad Karim, Arif Malik, Rukhshan Khurshid, Muhammad Asif, Asmat Salim, Saeed Ahmed Nagra, Ahmad Zaheer, Zafar Iqbal, Adel Mohammed, Abuzenadah, Mohammed Hussain Alqahtani, Mahmood Rasool*

Abstract

High incidence of breast cancer and its fatal effect has reached an alarming stage across the globe, including the third world countries. Many factors have been reported to be associated with the development of breast cancer but detailed structural and functional information is missing. CA 15-3 is one of the known potential tumor marker of breast cancer; however little is known about structure and functional site of this protein. Present study aims to investigate the functional role of CA 15-3 in breast cancer, especially in development and metastasis.

DOI:<http://dx.doi.org/10.7314/APJCP.2012.13.11.5469> Fusion Oncogenes in Pakistani Pediatric Acute Lymphoblastic Leukemia Patients : Asian Pacific Journal of Cancer Prevention, Vol 13, 2012

Five Most Common Prognostically Important Fusion Oncogenes are Detected in the Majority of Pakistani Pediatric Acute Lymphoblastic Leukemia Patients and are Strongly Associated with Disease Biology and Treatment Outcome.

Tashfeen Awan^{1&}, Zafar Iqbal^{1,2,8&*}, Aamer Aleem^{1,3&} Noreen Sabir^{1&}, Muhammad Absar^{1,4&}, Mahmood Rasool⁵, Ammara H Tahir^{1,4,6}, Sulman Basit⁷, Ahmad Mukhtar Khalid⁸, Muhammad Farooq Sabar⁹, Sultan Asad⁹, Agha Shabbir Ali¹⁰, Amer Mahmood¹¹, Muhammad Akram¹², Tariq Saeed¹², Arsalan Saleem¹³, Danish Mohsin¹³, Ijaz Hussain Shah¹⁴, Muhammad Khalid¹⁴, Muhammad Asif¹⁵, Riazul Haq¹⁶, Mudassar Iqbal^{1,17}, Tanveer Akhtar¹

Abstract

Acute lymphoblastic leukemia (ALL) is a complex genetic disease involving many fusion oncogenes (FO) having prognostic significance. The frequency of various FO can vary in different ethnic groups, with important implications for prognosis, drug selection and treatment outcome.

African Journal of Microbiology Research Vol. 7(9), pp. 704-709, 26 February, 2013, DOI: 10.5897/AJMR12.936
ISSN 1996-0808 ©2013 Academic Journals

Plant growth promoting rhizobacteria and sustainable agriculture

Muhammad Arslan Ashraf, Muhammad Asif, Ahmad Zaheer, Arif Malik, Qasim Ali and Mahmood Rasool*

Abstract

Plant growth promoting rhizobacteria have gained extensive importance worldwide. These are naturally occurring bacteria that actively colonize the plant roots and improve plant growth. Plants inoculated with some potential PGPR strains exhibit improved biomass production. It has been observed that PGPR exert their growth promoting effects on plants by utilizing a number of mechanisms. Taken as an example, PGPR improve legumes growth due to their potential involvement in nitrogen fixation. Supply of nutrients like phosphorous, copper, iron, sulphur etc. is enhanced in the plants having rhizosphere enriched with plant growth promoting rhizobacteria. PGPR also act as bio-control agents by imposing their negative effects on the growth of disease causing bacteria, fungi and help in controlling insect pests. The research on PGPR has been on rise for the past few decades and several products containing PGPR have been commercialized for their use in agriculture. The more emphasis of scientists on these PGPR is due to the fact that these could only be the best alternative for the chemical products being utilized on a wide scale for getting improved yield. These chemical products are known to add to the pollutants prevailing in our environment. Therefore, the focus of this review is on the potential characteristics of PGPR that make them suitable alternative for chemical products being extensively exploited in agricultural practices.

Online Publication

Non-Hodgkin Lymphoma - Biology, excluding Therapy Oncogenes and Tumor Suppressors

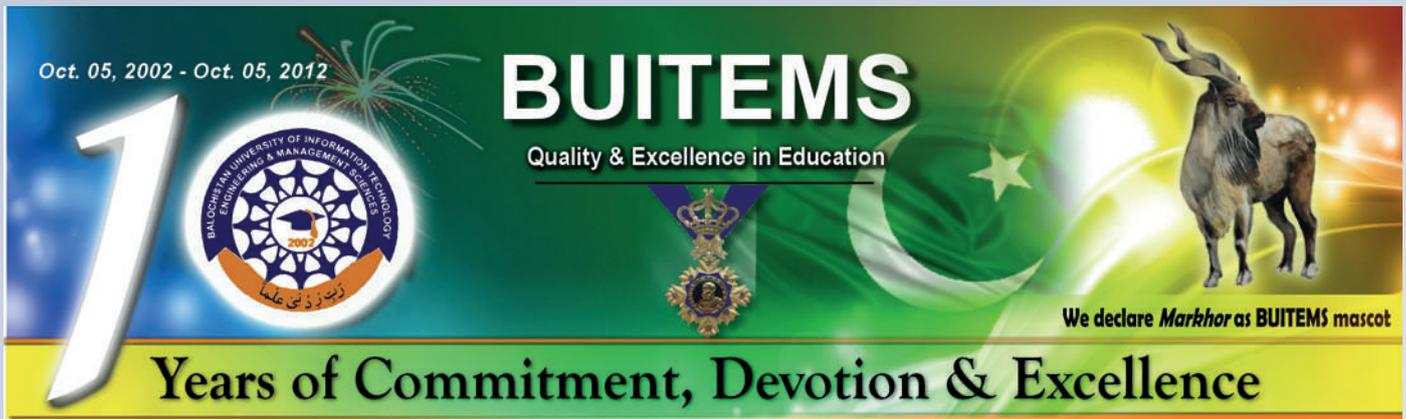
Characterization of Common Fusion Oncogenes as Prognostic Molecular Identities in Adult Acute Lymphoblastic Leukemia Identifies the Need for Genetic Testing At Presentation, Molecular Prognostication and Differential Treatment

Zafar Iqbal, MPhil PhD Post-doctorate, Sabir Noreen, MSc PhD, Aleem Aamer, MBBS MRCP FRCPATH, Awan Tashfeen, MSc PhD, Tahir Naeem, MBBS MS DABMM, Asad Sultan, MSc, Ammara H Tahir, MBBS DABIM, Muhammad Absar, MSc, Muhammad Azhar Chishti, DVM PhD, Muhammad Faiyaz-ul-Haque, MPhil PhD FRCPATH, Ahmed Mukhtar Khalid, MSc PhD, Muhammad Farooq Sabar, MSc PhD, Mahmood Rasool, MSc PhD,

Agha Shabbir Ali, Amer Mahmood, PhD, Muhammad Akram, MBBS BCPS, Tariq Saeed, MBBS, Saleem Arsalan, MSc, Danish Mohsin, MSc, Ijaz Hussain Shah, MBBS FCPS, Muhammad Khalid, MBBS FCPS, Muhammad Asif, PhD, Mudassar Iqbal, MD MS and Tanveer Akhtar, MSc PhD Postdoctorate

Abstract

Acute lymphoblastic leukemia (ALL) is a heterogeneous lymphoid disorder with many genetic abnormalities of which fusion oncogenes (FGs) are very common with a known role in leukemogenesis (*Harrison & Feroni, 2002*). Although prognostic significance of FGs is well characterized in pediatric ALL, the role of FGs in adult ALL is not well established (*Moorman et al., 2007*).





BEEC

BUIITEMS Executive Education Center



BUIITEMS Executive Education Center (BEEC) is the first Center of its kind in Balochistan with a mission to partner with organizations to develop their human resource by providing practical corporate educational solutions to produce tangible results aligned with the organizations' strategy.

BUIITEMS and Pakistan Institute of Management (PIM) have joined hands together to enhance the management skills of managers/officers and contribute positively to help foster better management practices in public and private organizations.

Training Calendar March to July, 2013

COURSE	MARCH	APRIL	MAY	JUNE	JULY
Workshop on Project Management	11-15				
Management Course for Junior Executives		01-05			
Skills in Administration			28-31		
Effective Letter, Reports & Presentations				24-28	
Effective Project Proposals					01-03

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

- **Customized Programs** for organizations are designed to strengthen executive skills in specific ways. Working with you, we create a curriculum tailored for your organization's unique mission, goals, and timelines, and the realities of your market and environment.
- **Open Enrollment Programs** enable individual professionals to build skills, expand networks and deepen business and leadership acumen. Topic areas range from leadership to successful negotiations, financial management to HR and strategic management.



| Reserve your seat today | Limited seats | Group discounts apply |

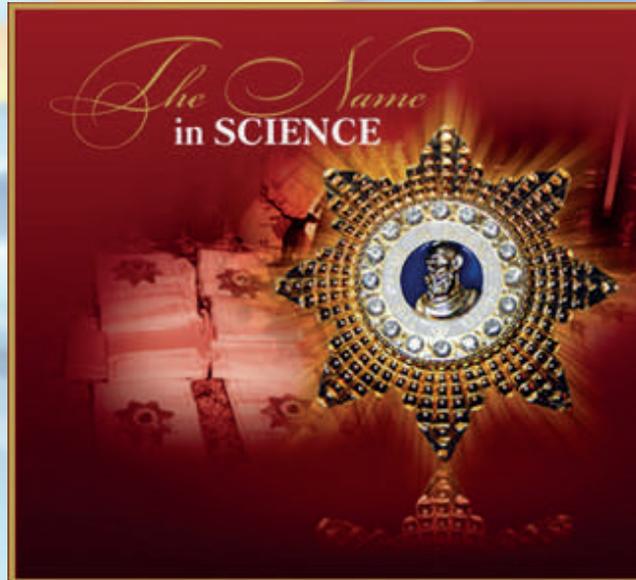


ISO 9001:2008
Certified

Register at: www.buitms.edu.pk Email: beec@buitms.edu.pk UAN: (81) 111-717-111 Ext: 535

BUIITEMS

Quality & Excellence in Education







Balochistan University of Information Technology
Engineering & Management Sciences

BUITEMS

Quality Policy Statement

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

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

for

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





ISO 9001:2008
Certified

www.buitms.edu.pk

UAN: 111-717-111