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Editorial

Developing countries need to establish strong linkage for promotion of higher education in their regions. Combined vision of intelligentsia of these countries can come out with ideas and suggest measures for poverty reduction and prosperity which will change the fate of generations to come.

One of the numerous advantages of the advanced technology is that the developing countries can exploit their natural resources on their own and can come out from vicious circle of debt and dependency

Visit of Vice Chancellors of 17 Pakistani universities to universities of Saudi Arabia is a very commendable step. Understanding developed in such visits will open doors for programs of mutual interest like exchange of students and faculty. Developing countries may in turn help the underdeveloped countries, through similar measures.

Education entails advancement in technology and provides economic strength and vision for enlightened moderation. One of the numerous advantages of the advanced technology is that the developing countries can exploit their natural resources on their own and can come out from vicious circle of debt and dependency. However, a joint effort is required in order to achieve this goal. This effort should be at every possible level including top brass, faculty and students. Developing countries should join hands together and excel in the domain of Higher Education by conducting seminars, conferences and colloquiums.

Economically and technologically advanced countries are the dominant powers and it is their culture and values that are prevalent on the globe. Excellence in higher education is in fact an effective deterrent in the way of cultural storm rushing from alien societies. Colonial powers do not have to come to a region physically in this era. They can maneuver their interests from distance. Only education and strength in technology can protect our interests against greedy colonial attitudes. It is worth noting that record of East in observance of ethical values is much better as compared to that of West. So we in East do not need a cultural revolution. All we need is excellence in higher education and technology for which mutual cooperation is extremely important.

VICE CHANCELLORS OF 17 PAKISTANI UNIVERSITIES VISIT SAUDI UNIVERSITIES

A delegation of 17 Vice Chancellors of Pakistani universities visited six universities in the Kingdom of Saudi Arabia from 23-29th March 2004. The visit of the Vice Chancellors' delegation was arranged through the courtesy of Ministry of Higher Education, Kingdom of Saudi Arabia and the Saudi Universities visited.



The visit also included the meeting with the Minister Higher Education and his deputies and advisors. The meetings with His Excellency the Minister of Higher Education, the Deputy Minister Dr. Abdullah I. Almojel and the Vice Chancellors/Presidents/Rectors and the Faculty teams of Saudi Universities were very informative, productive and indicated strong common bonds between the two brotherly Muslim countries. It was felt from both sides that the institutions of both the countries can interact more actively to establish more productive relationships which will be beneficial for all the institutions engaged in respective countries.



The Vice Chancellors of Engineering Universities and Balochistan University of Information Technology and Management Sciences also held separate meetings with the engineering faculties of King Saud University, Riyadh, and King Abdul Aziz University, Jeddah. The Deans of Engineering showed very keen interest in collaborative programs, particularly accepting Pakistani students in their graduate studies and faculty exchange on mutually agreeable terms. They stressed the need for strong interaction between the faculties of corresponding universities to find out points and projects of common interest.



The meeting with Dr. Khalid S. Alsultan, Rector of King Fahd University of Petroleum & Minerals, Dhahran, along with top university administration and senior faculty members was very productive. The university was very keen to interact further and to establish more active relationships. The proposals of faculty exchange, student exchange, split programs, and joint research programs were considered. Two contact persons at KFUP&M were also identified so that the universities in Pakistan may interact with KFUP&M for speedy action on future programs. The Rector KFUP&M agreed that his university will be more than willing to provide scholarships to Pakistani graduate students admitted in any of the program of KFUP&M.



Since King Fahd University of Petroleum and Minerals, Dammam, is predominantly an engineering university with a strong program in manufacturing, petroleum, mining, computer and systems engineering, a strong desire for immediate action oriented steps was stressed. This university also has a strong presence of faculty members and researchers of Pakistani origin, as such the collaborative actions at the university level are expected to materialize at an accelerated pace, particularly when they are willing to sponsor accepted graduate students".

BALOCHISTAN UNIVERSITY OF INFORMATION TECHNOLOGY AND MANAGEMENT SCIENCES ADMITS 75 PH. D. CANDIDATES IN 4
DISCIPLINES

The second meeting of Academic Council Balochistan University of Information Technology and Management Sciences was held on 10th of April 2004 under the chairmanship of Dr. Muhammad Abbas Choudhary, Vice Chancellor Balochistan University of Information Technology and Management Sciences, Quetta. Recitation of Holy Quran was made by Mr. Naveed Ahmed Lecturer Faculty of Computer and Emerging Sciences. The Worthy Chairman welcomed the Academic Council members. He highlighted a general overview of the mission and newly started Ph.D programs at BUITMS.



The Worthy Vice Chancellor appreciated and elevated the services rendered by Mr. Dostain Khan Jamaldini which he put in the university's establishment and development. He further elaborated that it is a matter of pride for BUITMS that Mr. Jamaldini had joined the University as full time Ph.D. Candidate. Simultaneously he welcomed the new Registrar Mohammad Azam Baloch. On behalf of the Faculty, Administration and Students, he showed a trust in the qualities, and experience of Mr. Azam Baloch. BUITMS feels pride to have such an experienced and learned person as new registrar. Formally inaugurating the meeting the Vice Chancellor read the report on the Decisions / Recommendations of the 1st meeting of the academic council held on 30th April 2003, which was placed before the syndicate and accordingly the decisions were taken. Dr. Muhammad Abbas Choudhary asked the respective deans to present their agenda before the academic council. Dr. M.A.K. Mulghani briefed the learned members that the Center for Biotechnology & Informatics was inaugurated by Dr. Atta-ur-Rehman Chairman Higher Education Commission (H.E.C), Islamabad on 29th August, 2003 and it is a matter of great honor that today this center runs the study programs for BS / MS and Ph.D. He further briefed about the educational and research programs of the center. He elaborated the course work and other details regarding BS, MS, PGD in Biotechnology and Informatics. He also presented the general rules of the university regarding BS program. Rules and Regulations of MS and Ph.D. degree in Biotechnology and Informatics along with notes and guidelines of research students, supervisor and examiners were put before the council. Finally he presented a formal list of 42 recommended students at the center of Biotechnology and Informatics.

BUITMS

Various members of the council discussed analytically and evaluated the courses and gave their valuable ideas / suggestions. Academic Council unanimously approved the list of Ph.D. Students. However, the Council desired to change and reformulate the rules which should be uniformly adopted by all faculties.

The agenda of the Department of Electronics Engineering was presented before the academic council for approval which included the admission policy, curriculum BS (Electronic Engineering / MS Electronic Engineering / Semiconductor Physics, Academic rules and Regulations and restructuring of MS (CS) in to two programs i.e. MS (CS) and MS (CE). The worthy members of academic council approved all the agenda items except the rules and regulations in general. The chairman Dr. Muhammad Abbas Choudhary emphasized that H.E.C rules may be followed in letter and spirit.

Dean Faculty of Management Sciences placed before the academic council the program structure BS (BA), MBA (Regular) MBA (Executive) and Ph.D. Program. He briefed the Academic Council that in its meeting held on April 30th, 2003; and the Syndicate in its meeting held on August 27th, 2003, gave approval to start Ph.D. Program for offering a composite degree in Management and Economics. Following this decision Ph.D. Program was formally launched on February 22nd, 2004. Along with the program structure of under graduate business degrees he placed the evaluation and grade system as well as outline for the courses for the Ph.D. Degree. He also placed the list of 32 recommended applicants for Ph.D. Program at the faculty. The worthy members of Academic Council approved all the agenda items.

The agenda items regarding admission policy, rules and regulations, evaluation and grading for BS, (Mathematics) Programs were presented by Chairman of the department of Computer Sciences. He also placed the course structure of BS, MS and Ph.D. in Mathematics. The amendments in the existing semester rules were also discussed. All the agenda items were approved; however, it was suggested that all the rules should correspond to all the faculties at BUITMS. A list of 9 Ph.D. candidates in Mathematics was also approved.

Course outlines for the MS Program in Environmental Management and Policy were discussed in the meeting. The worthy members of Academic Council suggested that after the finalization of all the applicants interested to get admission in Environmental Management and Policy, the agenda may be discussed again, where 32 applications have been received so far.

All the members of the academic council viewed BUITMS as a seat of high learning which is striving for the excellence in education. The induction of about 75 Ph.D. Candidates in three disciplines simply dictates the educational environment and the rapid and target oriented programs in Balochistan and Pakistan in general.

SEMINAR ON ENVIRONMENTALLY
SUSTAINABLE DEVELOPMENT AND
MANAGEMENT AT BUITMS HELD ON 31ST
MARCH, 2004

The speakers were professor Meadows and Dr Azra Meadows from the Division of Environmental and Evolutionary Biology Institute of Bio-Medical and Live Sciences, University of Glasgow, UK.



Both distinguished guests highlighted the integration between Environment and Development, without compromising on productivity, sustainability of natural resources and physical environment. They showed a movie on environmental issues and demonstrated software for environmental education/quality.On 1st April they were taken to a field visit to Zarghoon valley accompanied by Dr. M.A.K Malghani and Mr. Ahmed Ali Shah. They saw bio-diversity of the area and were very keen for the collaborative research work. A formal MOU (Memorandum of Understanding) was sighed between BUITMS and the University of Glasgow, which could provide opportunities for the students and faculty of the BUITMS to exchange ideas and joint research and publications specially in collaboration of Centre of Bio-technology and Informatics and Centre for Environment Management.



REPRESENTATION OF BUITMS IN THE 9TH INTERNATIONAL SYMPOSIUM ON NATURAL PRODUCT CHEMISTRY JANUARY 10-13

The 9th International Symposium on Natural Product Chemistry 10 13 Jan 2004 was jointly organized by Pakistan Academy of Sciences; Husain Ebrahim Jamal (HEJ) Research Institute of Chemistry, Karachi University and Dr. Panjwani Center for Molecular Medicine and Drug Research, Karachi University. On behalf of Balochistan University of Information Technology and Management Sciences (BUITMS), Quetta, Mr. Sana Ullah Chughtai Research Associate, Center for Biotechnology and Informatics participated in the Symposium. More than one hundred eminent scientists from forty one countries of the world deliberated their research articles in Plenary, Parallel Invited, and Parallel Session Lectures. The fields of their focus were Natural Product Chemistry, Synthetic Chemistry, Pharmacology and Biotechnology.



Over 200 foreign delegates and more than eight hundred local delegates participated in the Symposium. It was a good event to project the image of Pakistan in the world scenario as far as Science and Technology is concerned and also a good opportunity to acquire the latest research findings in the fields of Natural Product Chemistry, Pharmacology and Biotechnology, being carried out all over the world.

ONE DAY TRAINING WORKSHOP ON USE OF DIGITAL LIBRARY WITH SUPPORT FROM PAKISTAN SCIENCE FOUNDATION (PSF)

AND (HEC)

One day training work shop on use of **Digital Library** was held on **27**th **March**, **2004** at **Balochistan University of Information Technology and Management Sciences**. The workshop was held under auspices of Pakistan Science Foundation (PSF) and Higher Education Commission (HEC). Miss Asfa (lecturer, management sciences) started the proceedings and Sana Ullah Meer (student, BUITMS) did recitation. The workshop was Inaugurated and presided by Dr Muhammad Abbas Chaudry, Vice Chancellor, BUITMS.

WITH THE LAUNCH OF THIS PROGRAM THE END USER IS ENABLED TO HAVE AN ACCESS TO ALMOST 11,000 ONLINE RESEARCH JOURNALS FROM VERY PRESTIGIOUS PUBLISHERS. DR MUHAMMAD AZAM TAHIR HIGHLIGHTED THAT BUITMS IS THE FIRST UNIVERSITY IN BALOCHISTAN WHICH IS UTILIZING THIS SERVICE WITH FULL THRESHOLD.

He emphasized about the importance of the workshop and the impact of the use of Digital Library in the modern world. Dr Muhammad Azam Tahir and Abdur Rasheed Maher were the resource persons. All the faculty members, library staff, PhD (scholars) and students were the participants.



While presenting an orientation to the program, Dr Azam Tahir briefed about the importance, objectives, procedures and usefulness of this online service for the retrieval and acquisition of updated knowledge. With the launch of this program the end user is enabled to have an access to almost 11,000 online research journals from very prestigious publishers. Dr Muhammad Azam Tahir highlighted that BUITMS is the first university in Balochistan which is utilizing this service with full threshold. He also briefed about the role of international network for the availability of Scientific Publication, Program of Research Information (PERI), and Pakistan Educational Research Network (PERN). The co-operation and support provided by Pakistan Science Foundation and Higher Education Commission were also appreciated.



ORIENTATION PROGRAMS OF BUITMS FOR SPRING 2004

All the faculties organized an orientation day for new students. The ceremony was held on Thursday, March 18th 2004 in the auditorium. The major aim of this orientation was to help new students by familiarizing them with, and immersing them in, the life of BUITMS. Over 1000 students appeared for the entrance test, out of which 350 were selected for admission in various programs. The Chief Guest for the occasion was Vice Chancellor, BUITMS

THIRD FREE I.T AWARENESS PROGRAM

Third Free I.T Awareness Program of BUITMS was conducted for 16 days from 9th February to 24th February, 2004. A total of 394 participants from different walks of life (housewives, students, lecturers and religious scholars) registered for this program.

WORTHY VICE CHANCELLOR EMPHASIZED THE COMMITMENT OF BUITMS WITH THE SOCIETY. HE SAID THAT THE BUITMS IS READY TO EXTEND EVERY POSSIBLE HELP TO THE SOCIETY, MAY IT BE HELP IN TREE PLANTATION, IT AWARENESS OR FEMALE EDUCATION.

The Program was run in 3 sessions daily as follows:

10:00 AM to 11:30 AM
 12:00 PM to 01:30 PM
 02:30 PM to 04:30 PM

Each session was of 1½ hours duration. 17 senior students of BUITMS voluntarily acted as Instructors.

Closing ceremony of this FREE I.T Awareness Program was held on 23rd February, 2004. Syed Mathiullah Khan Agha, Provincial Minister of Information Technology was the Chief Guest. In his welcome address the Worthy Vice Chancellor emphasized the commitment of BUITMS with the society. He said the BUITMS is ready to extend every possible help to the society, may it be help in tree plantation, IT awareness or female education. He recalled that students of BUITMS have planted 5000 trees in Hazar Ganji. Further 1100 persons from different walk of life have been trained in use of computers under Free IT program.

In his address the Provincial Minister for IT expressed his pleasure over his participation in the closing ceremony of Free IT Program. He said that it is right time for establishment of Institution of high learning like BUITMS as Maga Projects like Gwadar Seaport, Mehrani Dam and Sandhak Project need highly qualified human resources. He said that he is very much confident that BUITMS will emerge as a top ranking university of not only Pakistan but at an International level as well.

Free IT Program of this university is a very valuable social service. He said that he is pleased to know that the senior students of BUITMS conducted this Program voluntarily. He extolled the services of Vice Chancellor Dr. Muhammad Abbas Choudhary who has lifted BUITMS at the rank where BUITMS stands at par with top ranking International Universities and this has been done in small period of 1½ years. He congratulated the participants on completion of Free IT Program successfully.

VICE CHANCELLOR EXPRESSES GRIEF ON LOSS OF PRECIOUS LIVES IN BAM

Vice Chancellor visited Iranian Consulate on 7th March 2004 and expressed grief on behalf of faculty, staff and students of BUITMS on loss of precious lives in Bam earth Quake. Iranian Consul general thanked the Vice Chancellor for concern and appraised him of the latest situation at earth quake hit region. Both dignitaries also discussed the possibilities of cooperation in the domain of higher education. Vice chancellor was accompanied by Dr Sabir Hussain Usmani and Dr Mohammad Nawaz.

FUNDAMENTALS OF LOCAL LANGUAGE COMPUTING JAN 19-23, 2004

BY

IKRAMULLAH KHAN

(LECTURER, DEPT. OF COMPUTERS AND EMERGING

SCIENCES, BUITMS, QUETTA)

Balochistan University of Information Technology and Management Science (BUITMS), in continuance with its policy of keeping its faculty up to date, once again fully participated in a workshop held for training the local language speakers and IT

professionals to monitor the status of their language from the perspective of its representation on the IT arena today. This three-day workshop, held in FAST-NU Lahore, was an excellent knowledge pack for all the participants. The organizers of the workshop, the graduate students andfaculty members of the institute, successfully made a stage for the IT professionals of the world's biggest continent, Asia, to come and share their experiences with one another and get updated with the current trends of localization of languages.

THE RIGHT-ALIGNED NATURE OF URDU LANGUAGE WAS OF SPECIAL INTEREST TO ALL THE AUDIENCE AND MANY QUESTIONS AND COMMENTS WERE MADE ON THIS ASPECT OF THE LANGUAGE.

invited from almost 23 different countries of the continent, particularly Japan, Sri Lanka, Iran, Afghanistan, Bangladesh, Bhutan, Nepal, Korea and many other countries of South East Asia, Arab world and two representatives from the Microsoft. Apart from this, a special speaker was also invited from Canada who had extensively done research on Bhutanese language. Local representation comprised of the cities of Karachi, Quetta, Lahore and Peshawar. Lecturers and IT professionals from public and private sector universities from these cities were invited to listen and participate in the ongoing development in language localization. In short, this three-day workshop was an excellent mixture of the people of Asia and a few from outside Asia, who were pioneers and enthusiasts in their fields.



BUITMS sent three of its faculty members for the representation of the languages of the province of Balochistan; namely Mr. Ikramullah Khan, Mr. Khalid Mengal and Mr. Saddique Hussain Bugti for Pashto, Brahvi and Balochi languages respectively. The participants upgraded the audience with the basic properties of their languages, their character sets, their coalition sequence and other intricacies. The views of the people of the province of Balochistan were highlighted remarkably by these three participants and their points were given importance and priority during the live sessions, lunch breaks and during dinners. The participants learnt a lot about the efforts that were carried out in order to make their languages represented in computer applications and they figured out areas that still required attention and hurdles that needed to be removed.

The automation and localization of the Urdu was given two special sessions. The speaker, a faculty member of the FAST_NU, told the audience about the efforts that have been done by them in order to localize the national language of Pakistan. Cross questioning made these two sessions more interesting both for the national and international audience.

The right-aligned nature of Urdu language was of special interest to all the audience and many questions and comments were made on this aspect of the language.

Persian, Pashto, Panjabi, Balochi and Brahvi languages were discussed briefly during the question answer session. One of the participants from Iran, a professor of Iran University Tehran and a member of the UNICODE localization group, told audience about his experience in the localization of two famous languages spoken in and around his country: Persian and Pashto. His efforts in making character sequences and coalition sequences for these two languages were highly appreciated and his enthusiasm added to the interest of the all participants.

On the international side, Japanese, in particular, gave long speeches that embodied their efforts of the localization of their long-character-long-string language. They told the audience that this project was very tough and lengthy and required the efforts of many people who worked for many years on the localization of Japanese language. The hurdles in this area as indicated by the Japanese speakers were really worth noting and their efforts to conquer these hurdles were much more important and interesting to note due to the strange nature of the typographies of the Japanese language. The local and other international speakers learned a lot from their experience.

The interesting part of the story was the automation of the language of Bangla, spoken in Bangladesh. The efforts shown by one of the Bangladeshi speaker shocked many of the local participants. The fact was that the Bangladeshis had almost completed their work and were now working on the new and advanced aspects of the localization. The questions asked by a representative from Bangladesh were very accurate and almost every one in the workshop enjoyed this. His questions showed the hard work behind the Bangladeshi efforts.

Two of the representatives from the Microsoft spoke about the efforts their organization had been making in order to localize most of world languages. They also introduced two of their tools that the Microsoft had developed for this purpose. These tools were also practised in the lab sessions of the workshop.

Generally, the workshop gave a detailed view of the efforts made by the speakers of the languages from within Pakistan and from the other countries of Asia in particular. The efforts made by the FAST-NU organizing committee and their hospitality would always be remembered, by all the participants of this remarkable workshop.

1 MEETING OF THE BOARD OF STUDY IN ELECTRONICS

The debut meeting of the Board of Study in Electronics was convened by Professor Dr. Sabir Hussain Usmani on April 9-10th, 2004.

The following members attended the meeting.

Mr. Manzoor Ahmed Khilji

1.	Prof. Dr. Sabir Hussain Usmani	(Chairman)
2.	Prof. Dr. Ashraf Chughtai	(Member)
3.	Prof. Dr. Syed Mohsin Raza	(Member)
4.	Dr. Waqar Adil	(Member)
5.	Mr. Arfan Ghani	(Member)
6.	Mr. Bilal Munir	(Member)

(Member)



The Board discussed in detail and recommended the Admission policy, detail of courses to be offered both at BS and MS level after the introduction of University by Chair. Board also recommended that those who have passed M.Sc (Physics) with specialization in Electronics be awarded M Phil (Semiconductor Physics) in lien of MS(EE).

FIRST MEETING OF BOARD OF STUDY IN MATHEMATICS

First meeting of Board of Studies for Mathematics was held on 3rd April, 2004. Members of the Board discussed rules and regulations and courses for BS(Mathematics), MS / M Phil (Mathematics) and Ph D (Mathematics).

The Board comprised of:

- 1. Dr. Muhammad Nawaz (Chairman)
- 2. Dr. Ismat Beg (Member)
- 3. Dr. Sabir Hussain Usmani (Member)
- 4. Dr. Muhammad Zafaryab (Member)
- 5. Mr. Saleem Iqbal (Member)

THE MEETING OF COORDINATION COUNCIL

The fifth meeting of Coordination Council was held on 16th March, 2004. Honourable Chancellor / Governor of Balochistan Mr. Owais Ghani chaired the meeting. Vice Chancellors of Balochistan University of Information Technology and Management Sciences (BUITMS), University of Balochistan, Balochistan University of Engineering Technology and Sardar Bahadur Khan Women University attended this meeting along with their teams.

Honorable Chancellor welcomed Dr. Shahida Jaffary Vice Chancellor Sardar Bahadur Khan Women University Quetta.

The Council deliberated on issues pertaining to faculty, research, PhD Programs, and strengthening of student body in Universities of Balochistan. Honorable Chancellor assured every possible help for promotion of higher education and research in Balochistan.



Dr. Muhammad Abbas Choudhary Vice Chancellor Balochistan University of Information Technology and Management Sciences Quetta emphasized on mutual cooperation amongst Universities of Balochistan and establishment of new engineering disciplines. He also presented a working paper on these issues. The Council will deliberate on this working paper in its forthcoming meeting.

IS MACH JAIL REALLY PLAYING ITS PART
AS A "DAR-UL-ISLAH"?

VISIT OF STUDENTS OF BS (BA)-2 TO MACH

Life is full of struggle and it is not bed of roses" a philosopher said and it can be witnessed in reality in "Mach Jail" located in outskirts of Quetta. In order to survive in this cruel world where competition among human beings is at its peak, people perform various activities without considering whether it is ethical, legal and accountable to social norms. This is how criminals emerge from the society.

Crimes occur in all the world over but why this curse is dominant in developing countries like Pakistan. In order to find out the answer to this question BUITMS organized a study tour to "Mach Jail" (DAR UL ISLAH).

"Mach Jail" was etablished in 1929. Students entered in "Mach Jail" under the supervision of Mr. Shehzad Anwar, Mr. Sher Zaman and Mr. Qadim Kakar.

In Jail there is a Barber Shop where prisoners were working as Barbers. They are given relaxation in the period of imprisonment. Pathetic condition of the shop tells us about the pathetic condition of the prisoners in Mach Jail. Students also visited kitchen and medical facilities available in the Jail and discussed with prisoners the problems they are facing in the jail. In the Industrial area of "Mach Jail" the skilled prisoners are working they also get relaxation in period of imprisonment.

According to the statements of various prisoners interviewed, the following are some common reasons for crime in the society:-

- · Tribal system.
- Lack of education.
- Lack of awareness of rights.
- Unemployment
- . Poor financial condition.
- Frustration in society.
- Lack of knowledge of Islam.

Basic purpose of the formation of Jail is to provide such environment to the prisoners that help modify their attitude and after completing their punishment they become useful citizen of the society.

A VISIT OF STUDENTS OF WOMEN POLY-TECHNICAL COLLEGE TO BUITMS.

Balochistan University of Information Technology and Management Sciences arranged a visit for the students of Women Poly-Technical College on 10th April, 2004 Students took lot of interest in the project about Flood Control System which was demonstrated to them by Mr. Manzoor Ahmed Khilji. He also demonstrated some other projects



MASROOR ALAM KHAN MEDIA MANAGER



Mr. Masroor Alam Khan completed his graduation from Punjab University, Post Graduation (Political Science) from Balochistan University and LLB from Balochistan University. He Served in Pakistan Television Corporation as Head of Current Affairs Department in group-9. He received

- PTV award of best producers current affairs twice.
- Gold Medal on helper eye hospital
- Police Nishan on the documentary Traffic activities in Balochistan.
- Bolan Academy Award at Lahore on documentary Qaid Balochistan.
- Gold Medal on sports coverage.

DR. WAQAR ADIL SYED ASSISTANT PROFESSOR

ELECTRONICS DEPARTMENT



Dr. W.A Syed completed his PhD degree in Experimental Atomic Spectroscopy from Imperial College of Science Technology and Medicine, London. Where his research included high resolution Fourier transform spectroscopy in the ultraviolet and visible regions.

He was Associate Professor at Hamdard University, Karachi for a brief period in the year 2000-01.

Before joining the BUITMS he was Post-doctoral research fellow in the National Tsing Hua University in Taiwan, where he gained experience of working in Laser Spectroscopy Laboratory, and involved in Cavity Ringdown and Frequency Modulation Spectroscopy of simple molecule. He is member of optical society of America. He has joined the BUITMS as Assistant Professor and his current interest are teaching Optoelectronics and Laser communication to the MS and M.Phil students.

ENGR. HARIS ANSARI

NETWORK ADMINISTRATOR /
ENGINEER



Engr. Haris Ansari has graduated in Computer Systems Engineering(B.E) from Hamdard University Karachi, in First Division. He has been brilliant through out his educational career. He is a young and energetic IT professional having specialization in Computer Digital Networks & Microprocessor Design.

He has also conducted research in the area of wireless networking specifically in "Wireless Local Loop & Data Channeling". Certification (CCNA), & Linux Certification (RHCE). As a networking professional he possesses Microsoft Certifications (MCSE & MCSA), Cisco He also possesses certificates regarding C-Language Programming, Computer Interfacing & Industrial Control, & Industrial Instrumentation. He is proficient in Computer Hardware, Data Recovery Structure, Fault Tolerance, and Security Management. He has a teaching experience of over 5 years. He served in Pakistan Army (Central Ordinance Depot) as a "Network Administrator / Hardware Engineer" where he was handling a Hybrid Network with over 150 client systems.

His research interests are:

- Neural Network
- Data Modeling & Data Channeling
- Packet Switching
- Wireless Communication System

AYMEN SAJJAD RESEARCH ASSOCIATE

MANAGEMENT SCIENCES, BUITMS



Mr. Aymen Sajjad joined Balochistan University of Information Technology and Management sciences on 04-09-2003 as Research Associate. He earned Bachelor degree from Government College Lahore. He has done his master's in Business Administration from Quaid-i-Azam University Islamabad. Mr. Aymen's interests include:

- Management
- Human resource management
- Mathematics & statistics
- Strategic Management

He has performed extra ordinary through out his academic career. He got Gold medal in HSSC in BISE Quetta.

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