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No. 24

# Newsletter

November, 2005



## Editorial

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Time flies, and flies at tremendous speed. It is hard to believe that BUITMS which was merely a dream upto 2002 has now entered the fourth year of her existence... and half of the first semester of the 4th year has been completed. Looking back at our advancement is, no doubt, an exhilarating experience. There has been progress in all spheres of activities, including the field of games and sports which are indicators of the youthful life on the campuses.

The second sports week of the Balochistan University of Information Technology & Management Sciences was celebrated in the first week of October, 2005, just before the tragic earthquake which cast a gloom over the spirits of one and all. By the grace of almighty Allah, the nation withstood the shock and exhibited a splendid spirit of solidarity in doing whatever one could do to mitigate the sufferings of the affects. BUITMS, too, distinguished itself by donating generously, collecting relief goods and sending a twenty four member team for rescue and relief operations in the affected areas. The prize distribution ceremony for the second sportsweek was delayed consequently, but the distinctions achieved by our sportsmen and sportswomen could not be ignored. The students of Balochistan University of Information Technology and Management Sciences, with cheerful resplendent faces gave a vivid proof of their enthusiasm in the vast shamiana set for holding the prize distribution ceremony. Trophies and medals awarded to the winners and position holders will not only be the cherished mementos for those who excelled, but will also inspire the unsuccessful participants to put in more efforts and energies in future. The Honorable Vice Chancellor showed immense appreciation for the keen spirit of the various competitors and advised all the students to reserve at least one hour every day for the maintenance of their fitness.

Husne-Qirat and Naat khawani competitions brought to light another facet of campus life. The competitors driven by a strong spiritual impetus impressed the audience with their top class renderings. They can no doubt rise to international standards with a bit of further grooming. We have immense talent in all fields of curricular and co-curricular activities and our students are, Inshallah, going to make their mark in all inter-university and national level competitions.





## Prize Distribution Ceremony of the 2nd Sports Week, BUITMS

Report By: Junaid Talaat (MBA-04th) And Arbab Naseebullah (MBA-04th)

Excellence is difficult and time consuming to come by. Hence excellence with youth is extraordinary in fact exceptional.



*VC receiving the Sports-Plate*

Fortunately we have the privilege of having very innovative minds and brilliant ideas with the enthusiasm at peak as the students of Balochistan University of Information Technology and Management Sciences. To manage all these brilliant & talented sportsmen we are guided by a talented Director Sports "Mrs. Rubina Anser".

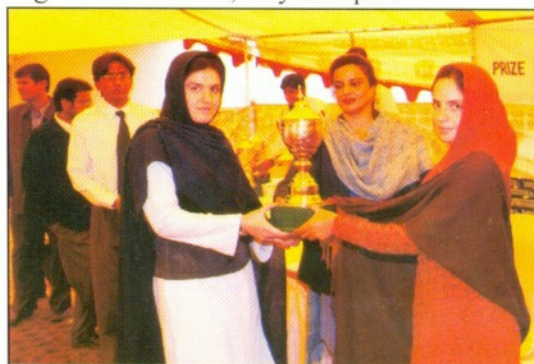


*VC, BUITMS receiving a warm welcome*

We had eleven events during this 2nd Sports Week for the year 2005 in which students from both the campuses actively participated with great enthusiasm and spirits.

Dr. Mohammad Abbas Choudhary, Vice Chancellor, BUITMS, inaugurated the ceremony and distributed prizes amongst the participants and winners. The overall-Champion trophy was won by the Takatu Campus for the second time, and this trophy was handed over to the Dean, Computer Sciences, Dr. Mohammad Nawaz on behalf of Takatu Campus, while the runner up trophy was handed over to Dr. Shamim Akhtar, Dean, Faculty of Management Sciences. In athletics events the winner trophy was

won by the City Campus, while the runner up trophy was clinched by Syed Fareed-ud-Din of Management Science. The contest in Cricket was won by MBA, Management Sciences, City Campus and the Football final was also won by BS (BA), Management Sciences, City Campus.



*Farwa Amjad receiving Trophy*

It is pertinent to mention here that this Sports Week held a unique importance as female students also participated in the sport events, with the same spirit as the male sportsmen. It is a rare quality which exists in BUITMS and all this has been possible due to extensive work put in by Mrs. Rubina Anser, Director Sports, BUITMS.

The success of the event was a result of the collective efforts made by the Directorate and the organizing committee. Arbab Naseebullah despite his injury managed the whole affair efficiently.



*Syed Irfan Shah receiving trophy*

The responsibility of compering was excellently fulfilled by Kaleemullah (MBA-04th) and Ms. Foqia Nisar.

The worthy Vice Chancellor, in his address as the Chief guest, appreciated the students on being an active part of all curricular and co-curricular activities of the university. He congratulated the Director of Sports on organizing such a successful sports week. The VC had to leave for Islamabad; therefore he left but asked the students to keep their spirits high.





*VC at prize distribution ceremony*

All the Deans, Registrar, Controller Examination, Chairmen, Directors, Deputy Registrar, Special Staff Officer to Vice Chancellor and Medical Officer were called upon to distribute prizes amongst the winners and their runner-ups.

The ceremony ended with refreshments for the winners and faculty members.

This ceremony was celebrated but we did not forget the victims of the Pak-Earthquake 2005.



*Prof. S. M. Niazi presenting shield to Mr. Sadique Bugti*

Sport is surely the 'unlocking key' to learning. The decision to carry out a physical fitness program cannot be taken lightly.



*A general view of trophies and medals*

This requires a long life commitment of time and effort. Exercise must become one of those things that

You should do without question like bathing and brushing your teeth as long as you are convinced about the benefits of fitness and the risks of unfitness. Exercise surely has many advantages in your daily life, which might bring challenges into your work and compel you to take decisions.

#### **List of Gold Medal Winners**

**Athletics (Male)**

**Track Events**

**100 Meters / Male**

Syed Fareed-ud-Din

**200 Meters / Male**

Syed Fareed-ud-Din

**400 Meters / Male**

Syed Fareed-ud-Din

**800 Meters / Male**

Taimoor

**100 METERS Relay (Boys)**

Jameel Ahmed

**Field Events (Boys)**

**Long Jump**

Zulfiqar Khetran

**Shot Put**

Zulfiqar Khetran



*Zulfiqar Khetran receiving the Gold Medal*

**Discus Throw**

Kaleemullah Khan

**Javelin Throw**

Ghulam Fareed Kasi

**Athletics (Female)**

**Track Events**

**100 Meters / Female**

Sidra Hashmi





200 Meters / Female  
Ayesha

100 Meters Relay (Girls)  
Sulomas

Field Events Athletics (Girls)  
Long Jump  
Ayesha

Shot Put  
Habiba

Discus Throw  
Farwa Amjad

Athletics (Admin & FACULTY)  
Track Events  
100 Meters / Female

Masood Kasi  
(Sports Officer)

Squash Final Match  
Peer Hussain Shah

Chess Results  
Five Rounds Swiss SYSTEM INTERNATIONAL  
System  
Mohammad Raheel Haidary

Chess Results (Faculty)  
Best of Three  
Imran Durrani

Tug of War (Boys)  
Takatu Campus

Basketball Final (Male)  
Takatu Campus

Basketball Final (Female)  
Takatu Campus

Final Table Tennis (SingleS) (Boys)  
Adnan Sarwar MBA (R) 4th B  
Final Table Tennis (SingleS) (Girls)  
Beenish Aftab

BADMINTON FINAL (Boys)  
Nouman Saleem, Captain  
Badminton Final (Girls)  
Basma Ashraf, Captain  
Badminton Doubles Final (Staff)  
Zahid Majeed & Adeel

Badminton Singles Final (Staff)  
Zahid Majeed

Volleyball Final  
BS (CS) A

Football Final  
BS (BA) A

Cricket Final  
MBA (A)

Best Player Basketball (Male)  
Shah Marjan

Best Player Basketball (Female)  
Farwa Amjad

Best Player In football  
Mehdi



*MS. Sumera receiving trophy form  
Prof. Fazal Bari*

### **HUSNE QIRAT AND NAAT KHAWANI COMPETITION (City Campus)**

Report by: Ms. Qurat-ul-ain, Lecturer

In the holy month of Ramadan all the Muslims experience a very different pattern of life. They try to get themselves involved in all such spiritual activities that provide a chance to them to ask for the condonation of their sins from Almighty Allah. Almighty Allah stated Himself, "Fasting is for me and I will recompense". The importance and the level of the accolade can be well judged.

A professor from Oxford named Morpaul said, "If Islam had given only Ramadan to its followers, no other bounty would have been greater than that."

The faculty and the administrative staff took the opportunity of Ramadan by actively contributing to the practice of sanctity. Both the campuses arranged for Qirat and Naat competitions among girls and boys on Wednesday 26th Oct, 2005.



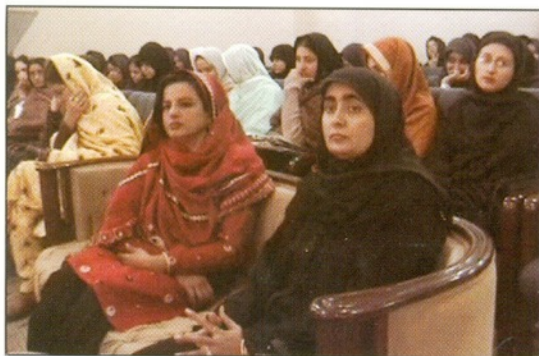


*Maira Jahangir reciting naat*

The competition for boys was held at the Takatu Campus and for girls at the City Campus. Girls from all the Faculties were invited to participate. The honorable Mrs. Aqeela Abbas Choudhary, wife of the VC graciously consented to be the chief guest at this splendid ceremony.

The competition started with the recitation of verses from Surrah al-Rehman. Girl Participants from all the Faculties enthralled the audience with their beautiful voices. The entire gathering was fully engrossed in benefiting from the warmth of Naats, completely immersed in love of the Holy Prophet (S.A.W.W).

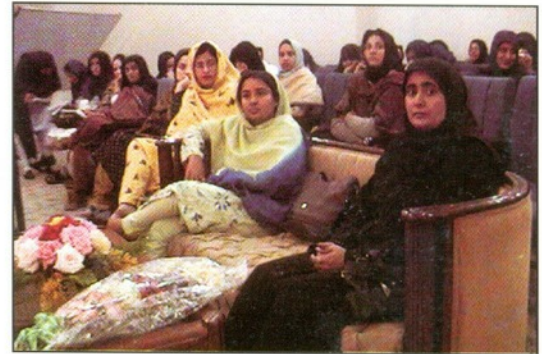
The auditorium of the City Campus was lit up with faces, spiritually resplendent with the proud of being the Umatties of Mohammad (S.A.W.W). All the participants touched the strings of the inner feelings of the audience by reciting Naats from the core of their hearts.



*Begum Abbas Choudhary listening NAAT competition*

The selection of the three best competitors was indeed an uphill task. The Judges were expert in their fields. The Chief Judge was Mr. Rafiq Bhatti, a renowned Naat khawan, who worked with Radio Pakistan for a long time. According to the decision of the jury the 1st position was secured by Ms. Sehar Faiz from BS (Economics) and the 2nd position went to Ms. Madiha Faiz, a student of MBA (Regular) 2nd

While the 3rd position went to Ms. Ayesha Masood a student of BS(Bio).



*Begum Abbas Choudhary with the audience*

After the announcement of the results the Honorable Chief guest Mrs. Aqeela Abbas Choudhary in her address encouraged the girl participants and especially appreciated their enthusiasm regarding their participation. She not only felicitated the winners but also bucked up those who couldn't win a position but participated with zeal. She also appreciated the faculty and the administration for their efforts in making this program a success.



*Seher Faiz reciting naat*

At the end the Honorable Chief Guest distributed prizes among the winners.

The Program ended up with the Prayer that Allah may shower his Blessing & Grace upon all the Muslims in this world and the world hereafter.

### **HUSNE QIRAT AND NAAT KHAWANI COMPETITION (Takatu Campus)**

Report by: Kashif Nazir

Keeping the sanctity of the month of Ramadan-ul-Mubarak in view, Qirat and Naat khawani competitions were organized at both the campuses of the Balochistan University of Information Technology & Management Sciences (BUIITMS) on Wednesday, the 26th of October, 2005 i.e. is the 21st of Ramadan. The sacred and spiritual atmosphere of the function at the Takatu Campus inspired holy





feelings and imbibed a spirit of purity and spiritual solace. The banner above the dais carried an appropriate verse from the Holy Quran, meaning: "We (Allah Almighty) made Al-Quran easy to study. Is there anyone to take benefit from pondering over the contents?"



*Student reciting Naat*

It was a well participated and well attended function at which the Honorable Vice Chancellor Dr. Muhammad Abbas Choudhary was the Chief Guest. Prominent faculty members and a large number of students comprised the audience. There were 14 competitors who took part in the Husne Qirat Competition. This peace spreading spiritual function started with the recitation of verses from the Holy Quran. Surrah Rehman and Surrah Hashar were the favorite sources for the selection of pieces by the Qarees. As they rendered the verses one by one, the air of faith went on taking every thing in its hold.



*Mr. Saadullah reciting Naat*

Credit goes to the organizers of the function for finding capable participants. The organizing committee comprised:

**Mr. Imran Akbar**, In charge, Textile Engineering Department.

**Mr. Imran Sarwar Bajwa**, Lecturer, Department of Computer & Emerging Sciences.

**Mr. Muhammad Kashif Nazir**, Lecturer, Department of Electronics and Telecom.

Syed Afraz Ali, a student of MS (CS) 2nd ably performed the functions of compering the proceedings. The panel of judges for both the

competitions included:

**Qaree Arshad Yamin**, Asst. Prof. of Islamic Studies, BUITMS.

**Mr. Imran Akbar**, In charge, Textile Engineering Department.

**Mr. Imran Sarwar Bajwa**, Lecturer.



*Audience listening the Naats*

The audience were spell bound by the skillful renderings of the amateur Qarees and they expressed their appreciation frequently by saying Subhan-Allah and Masha-Allah. Most of the competitors exhibited extreme competence and maturity in their renderings and the judges were put in a difficult position to give their final verdict in the award of positions. However, the following were declared as the winners of the competition.

- 1st Mr. Saadullah BS (P & G) 3rd semester
- 2nd Mr. Abdul Samad BS (CE) 5th semester
- 3rd Hafiz Muhammad Idrees MBA 2nd semester

The Naat competition was even more enthusiastically contested. 19 students took part in the competition and moved the audience with their impressive performances. The love of the Holy Prophet (May Peace Be Upon Him) brightened the faces and lit up the eyes of the audience. The judges declared the following as winners.

- 1st Mr. Saadullah BS (P & G) semester 3
- 2nd Mr. Usama Ali BS (EE) semester 1
- 3rd Mr. Adeel Noor BS (BA) semester 3

The Chief Guest who gave away the prizes appreciated the efforts made by the organizers and the participants in making the function a memorable occasion. In his usual and effective scholarly style, he described the importance of the recitation of the Holy Quran and Zikr-e-Rasool (May Peace Be Upon Him) and stressed the need of turning to the message of the Holy Quran for the enlightenment of our souls. He advised the Qarees to ponder over the contents of Surrah-e-Qamar for the sonority of the verses alone leaves a lasting and soothing effect on the minds.

At the end of the function, prizes were distributed amongst the winners and the position holders.



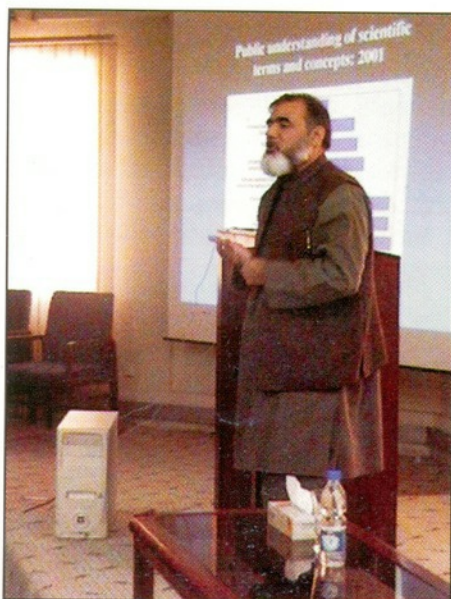


### 5th Staff Development Program under NAHE

Report by: Prof. Sultan Mehmood Niazi, Director  
Languages, BUIMS

BUITMS, since the time of her selection as a Resource Center for the Staff Development Program under NAHE has been relentlessly pursuing the objective of introducing modern effective techniques for the dissemination of knowledge and expertise among the young teachers at the higher levels of education. The 5th training program commenced on November 14th 2005 and a group of twenty eight participants, comprising the university and college teachers took advantage of the opportunity Prof. Fazal Bari, Controller of examinations, BUITMS, being the coordinator for the program and worked tirelessly to make the training as rewarding and effective as possible.

The purpose of the training was to acquaint the participants with the latest techniques of teaching. The areas focused during the program were Advanced Teachers Skills, Educational Psychology, measurement and evaluation, Research Methodology, Curriculum and Material development and Computer Applications. The teaching strategies included the unique topic of micro teaching as a major component of improvement of teaching capabilities and performance. There was a unanimous agreement that there should be a shift from the traditional lecture style to activity based participatory approach as it gives opportunity to the learners to think critically and to explore new vistas of knowledge.



*VC talking to the trainees*

There was also a great amount of emphasis on the fact that teachers as well as the students should be research motivated and various research methodologies were explained. Similarly curriculum development which has emerged as a fundamental discipline was presented as having a vital importance as it is the very substance of learning in any institution.

The feedback received from the trainees was highly encouraging and heart-warming as the young teachers were provided opportunities to realize their own potential and knock of marshalling and utilizing the available resources, however modes they may be.



*Participants of the program*

In the modern era, the task of teachers has become more demanding as they have to compete with the ever-growing and most sophisticated technology. The students expect their teachers to outclass the internet and web pages in order to carve a place of esteem and respect for themselves in the academic and pedagogical spheres.

The participants and the organizers of the program were highly grateful to the Honorable Vice Chancellor, BUITMS, Dr. Muhammad Abbas Choudhary for his all out support and provision of the latest physical facilities for making the program a great success.

### PARTICIPATION IN LUMS INTERNATIONAL CONFERENCE ON MATHEMATICS

Report by: Dr. Ansaruddin

LUMS is one of the most prestigious institutions of higher learning in Pakistan. Although they started as a top grade University of Management Sciences, they are gradually extending their fields of interest, and have developed a Mathematics Department which not only excels in teaching and supervising at Post-Graduate level but is also involved in hectic research activities of the highest standard. Thus they have been arranging Mathematics conferences for the past several years, and gathering mathematicians from all over Pakistan and enabling them to interact with each





other. They have now widened their scope and held LUMS International Conference on Mathematics, from 27th to 30th November, 2005.

The Mathematics Department of BUITMS eagerly participates and plays a frontline role in research activities held anywhere in Pakistan. It, therefore, sent two Professors Dr. Muhammad Nawaz and Dr. Ansaruddin Syed to the Conference. They took part in the proceedings of the Conference, interacted with the Mathematicians present and presented their own research papers. The topic of Dr. Nawaz's paper was Brouwerian Algebra and Paraconsistent Logic and discussed the valuation system for intuitionistic logic and paraconsistent logic. Dr. Syed talked about the Representation Theory of Lie Groups used in Physics, and pointed out certain important differences in the behaviour of rotation groups and affine groups.

**Brouwerian Algebras & Paraconsistent logic  
by Dr. M. Nawaz, Dean Faculty of Computer  
& Emerging Sciences.**

**Abstract of paper:**



We consider lattices which admit certain binary operations that force distributivity. One such lattice is Boolean algebra for which the binary operation is induced by an endofunction which turns out to be the

negation for the Boolean algebra. These binary operations and corresponding implications and negations for Heyting algebras and Brouwerian algebras, are discussed in detail. Boolean algebra is well known to serve as valuation system for classical logic while Heyting algebra and Brouwerian algebra are valuation systems for intuitionistic logic and paraconsistent logic respectively. At the end we give a necessary and sufficient condition for a lattice to be a Boolean algebra.

**Some Remarks on Difference in Behaviour  
Of Rotation Group & Affine Group by  
Dr. Ansaruddin Syed  
Department Of Mathematics**

**Abstract of paper:**

It is a well known fact that the matrix  $R(\theta)$  of rotations in  $R^2$  can be obtained from the generator  $J$  of infinitesimal rotations by the formula

$$R(\theta) = \exp(J\theta)$$

while no such formula for an affine transformation  $g(\alpha_1, \alpha_2)$ , given by



$G(\alpha_1, \alpha_2)x = \alpha_1 x + \alpha_2$ , exists. Similarly, although the Lie Algebra of, say, the rotation group  $SO(3)$ , can be realised by the infinitesimal generators  $J_1, J_2, J_3$ , themselves, we have to go to the action of group elements

on FUNCTIONS of  $x$ , to generate the Lie Algebra of the affine group. In the present paper, we analyse this difference in behaviour of these groups (rotation and affine) and show that it arises basically due to the fact that group elements satisfy DIFFERENT differential equations in the two cases.

**INAUGURATION OF THE NEW JUMBO SHUTTLES**

Report by: Liaquat Ali Channa



*One of the fleet buses*

It was warmly welcomed by the students during the address of the worthy vice-chancellor to the students and the respected faculty members while celebrating the festivities of the 3rd anniversary of Balochistan University of Information Technology & Management Sciences (BUIITS), Quetta, "Having noted the rapid multiplication of the number of the students in different disciplines of the university belonging to different locations of Quetta, the University decided to purchase two new jumbo shuttles. Inshallah, you will have them very soon."



*Another one of the fleet buses*





By the grace of Allah Almighty the University had the two new shuttles very soon after the announcement was made during the 3rd anniversary festivities of the University. The inauguration ceremony of the new buses was held at the Takatu Campus on 15th of November, 2005 at 10:30 am. Worthy Vice-Chancellor Dr. Muhammad Abbas Choudhary was the Chief guest of the occasion. Dr. Muhammad Nawaz-Dean of the Faculty of Computer & Emerging Sciences and Dr. Abid Hussain-Dean of the Faculty of Applied Engineering along with their respected faculty members marked their presence in the event. The healthy participation of the students in the ceremony added more liveliness to the ceremony.

The new buses along with other buses were parked near the canteen. They were beautifully decorated. The Worthy Vice-Chancellor inaugurated the buses by driving one of them for a short distance to the sound of timorous claps. He was congratulated by the deans and the faculty members. Later, all the participants raised their hands, praying for the bright future of the University.

The Worthy Vice-Chancellor addressed the students. In his inaugural speech, he assured them that they would be provided state of the art facilities. He informed the students that the administration of the University was trying its level best to facilitate the students fully. Referring to the new buses, he underlined the need for the students to own the things of university as they own theirs; unless they own the things and care them, the University can not flourish in true terms.

Finally, the buses were driven for their respective routes.

### **INAUGURATION OF TEACHERS RESIDENTIAL BUNGALOWS, TEACHERS HOSTEL & MEDICAL CENTER**

*Report by: Mr. Liaquat Ali Channa*

One can measure and estimate the pace of progress at BUITMS from the swift infrastructural development occurring on the campuses. Balochistan University of Information Technology & Management Sciences, Quetta is one of the organizations of Pakistan which has not only brought about enormous changes in the academic environment of Balochistan but has also strived hard to facilitate fully its faculty members and students since its establishment. The inauguration of the Teachers Residential Bungalows, Teachers Hostel & Medical Center, held at 10:30 am on 10th of November, 2005 at the Takatu Campus was one of the healthy steps taken towards the development of the physical facilities. The Worthy Vice-Chancellor, Dr. Muhammad Abbas Choudhary, was the Chief guest on the occasion. Dean, Faculty of Computer and Emerging Sciences,

Dr. Muhammad Nawaz and Dean, Faculty of Engineering and Applied Sciences-Dr. Syed Abid Hussain along with their faculty members participated in the ceremony. Apart from the teachers present, a large number of students too joined.

First, the Vice-Chancellor inaugurated the Medical Center which is meant for the provision of medical facilities to the boys hostel, teachers hostel, teachers residential bungalows and the students time. After unveiling the plaque all and sundry raised their hands, praying for the uplift of Medical Center and the University. Later, the Medical Center was handed over to Dr. (Colonel Rtd.) Anis Qureshi. Referring to the Medical Center, the Vice-Chancellor said that it would facilitate not only the residents of the colony but would also look after the students.

After inaugurating the Medical Center all the persons moved towards the Teachers Residential Bungalows. The first phase of facilities which contains ten bungalows has been allotted to the married faculty members and administration staff. The Vice-Chancellor inaugurated the bungalows and prayed. Before handing over the keys, he inspected the residences and congratulated the allottees. Referring to the bungalows the Vice-Chancellor urged the allottees to shift into their new houses as soon as possible. In his inaugural speech, he said that their putting up would help develop a conducive environment in the BUITMS residential area.

The Teachers Hostel was another prominent landmark which was inaugurated after the teachers bungalows. The hostel has been renovated for the bachelors and out of station faculty members. The worthy Vice-Chancellor inaugurated it by unveiling the plaque. Later, he prayed for its further development and visited the hostel. After visiting the hostel he handed over the keys to allottees. Later, the distinguished Chief Guest was felicitated on achieving the breakthrough. While speaking on the occasion the Vice-Chancellor said that the way we are going ahead rapidly, Inshallah that day is not so far when the BUITMS would be counted among the best institutes of Pakistan.

### **DIGITAL LIBRARY TRAINING WORKSHOP**

*Report by: Dr. Muhammad Azam Tahir,  
Institutional Representative for  
Digital Library Program for BUITMS*



The Higher Education Commission is placing great stress on upgrading the skills of the vast Resources of human capital in Pakistan through promoting access to education. The focus is placed on enhancing the capacity to learn while disseminating





knowledge in order to maximize the benefits of available resources. The Digital Library Program is an important initiative in this direction.

In order to promote the optimum usage of the resources available through the Digital Library program, the HEC Digital Library staff conducted orientation workshop in our University, at both City and Takatu Campuses, on 22nd November, 2005. Mr. Mohammad Ali Saeed and Mr. Muhammad Furqan, both Regional Coordinators HEC Digital Library were the Resource Persons. However, Dr. Muhammad Azam Tahir, Faculty of Management Sciences BUITMS, being the Institutional representative for Digital Library Program from Balochistan University of Information Technology & Management Sciences Quetta, organized and arranged the training at both the campuses. This was an opportunity for our faculty members, PhD students, MS and BS students as well as library staff to familiarize themselves with the program, and realize the potential of such wonderful resources in fulfilling their research needs.

The content was based on information about resources available and effective searching through databases. The methodology and format consisted of practical demonstrations, multimedia presentations and distribution of hand outs.

Though the mid-semester examinations were set in at BUITMS, nevertheless, a reasonable number of participants actively participated in the training.

A question answer session was also held at the end.

The interest and organization of Dr Muhammad Abbas Choudhary, Vice Chancellor BUITMS were highly appreciated by both the HEC Resource Persons.

#### **PARTICIPATION IN UNIVERSITY OF PUNJAB WORKSHOP on PRE -18TH NATIONAL FAOBMB SATELLITE & SYMPOSIUM AT (CEMB), LAHORE.**

**Report by:** Dr. Shaukat Iqbal



A workshop and a symposium were held during 14th to 19th November 2005 at University of the Punjab, Centre of Excellence in Molecular Biology.

The main topics discussed, included overview of bioinformatics software

like, AP Bio Knoppixs, Pair wise Sequence alignment, protein structure sequence prediction "protein homology, molecular docking, and flexible molecular docking etc.

Prominent speakers including Professor Justin Choo from the National University of Singapore, Victor Tonge associate scientist, NU Singapore. Professor Tan Tin Wee National University of Singapore and Professor Martti Tammi, Kairolinska Institute Sweden delivered valuable information and methodologies about the use and importance of Bioinformatics in South East Asia specifically and through out the globe generally.

From all over the country only twenty participants attended the workshop. BUITMS was represented by Dr. Shaukat Iqbal (Associate Professor) Faculty of Biotechnology & Informatics. He was selected out of the Province to participate in the said Workshop.

In conclusion. The final agenda was discussed about the Future of Bioinformatics in Pakistan focusing on the question, 'Is it the suitable time to introduce Bioinformatics Degree in Pakistani Universities?'

The Chief guest, Dr .Amir Muhammad, Rector FAST, were agreed to simultaneously four courses at BS level. i.e. Math, Biology, Bioinformatics and Statistics. It was disclosed by Dr. Shaukat Iqbal that only in BUITMS, have offered these courses simultaneously to BS Biotech. The guest panel appreciated the said activity.

#### **INAGURATION CEREMONY OF TISSUE CULTURE LABS AT CHILTAN CAMPUS, BUITMS**

**Report by:** Rehan Sadiq Shaikh & Abrar Hussain

It has been the prime endeavor of BUITMS to excel in research of different emerging sciences. In this context setting up of the Tissue Culture Labs at Chiltan Campus again demonstrated the determination of the Vice Chancellor to create and spread science and research culture in Balochistan.

Nov 19, 2005 will always be remembered as a red letter day in the history of BUITMS when the labs for tissue culture technology and allied sciences were inaugurated at the Chiltan Campus by worthy Vice Chancellor Dr. Muhammad Abbas Choudhary. The purpose built structure has 6 labs with offices and covers approximately 2000 sqft area. Dr. Abdul Hameed Bajoi explained the building plan and its working facilities to guests on the day of inauguration. It was told that these labs will be used for research activities related to tissue culture of different economically important plants and for the transformation into viable species. A part of the labs will be used for animal cell culture. Afterwards the Vice Chancellor and dean visited different labs, green

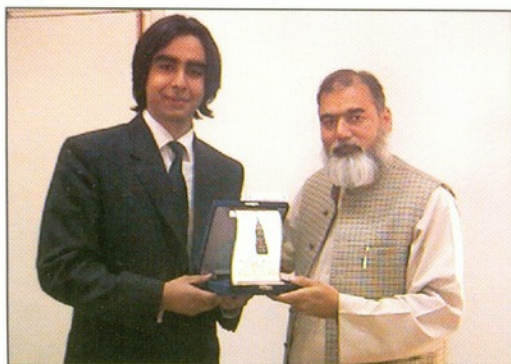




houses facility and applauded the work carried out by the concerned faculty members and the Director.

### **Yasser Rizwan Shines at G.C.U Lahore**

**Report by:** Ali Zaman, Coordinator Student



*Yasser Rizwan Showing his Prize to VC*

Performance models are set not only for emulation but also for future betterment. Once such brilliant example was sent by Yasser Rizwan of BUITMS at the annual all Pakistan Bilingual Declamation Contest, arranged by G.C.U, Lahore in November, 2005.

Government College University, Lahore is renewed not only for the academic standards but also for the promotion of healthy co curricular traditions.

Sixty one elite institutions from all over the country sent their teams of speaker to participate in the contest. BUITMS also sent the team under the guidance of Mr. Ali Zaman, Coordinator Students Affairs. It was the matter of pride enough for Mr. Yasser Rizwan to be among the successful contestant of the first round, but he went much ahead with his dazzling performance in the second round as well. With his ready wit, convincing arguments and impressive speech delivery he won great applause from the audience. The Powel of judges were highly moved by his excellent performance and declared him to be the best speaker (English) of the contest, out of all the competitors from the sixty one institutions of Pakistan.

The achievement of such a unique honor by Mr. Yasser Rizwan is a matter of pride for the BUITMS as well as for the entire province of Balochistan. We have immense talent available and hope to conquer new heights through proper grooming of the talents

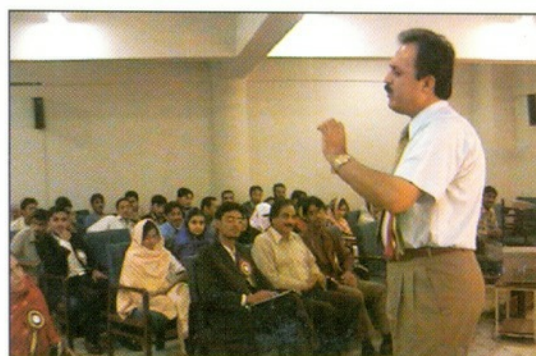
### **One-day Workshop on Mental Health Day**

**Report by:** Dr. Zubaida Umar, Medical Officer

A one day workshop on Mental Health was held on 20th October, 2005 at BUITMS Campus Auditorium. The speakers for the workshop were Dr. M. A. K. Malghani, Professor Dr. Ghulam Rasool (Professor Psychiatry Department BMC) and Dr. Zubaida Umar.



Prof. Dr. Ghulam Rasool delivered a lecture on Depression & Brain Disorders and Dr. Zubaida Umar highlighted the merits and demerits of ADHD (Attention Deficit Hyperactive Disorder).



*Dr. Ghulam Rasool at the seminar*

In addition to the students from BUITMS, the students from BMC also participated, and showed great interest in the workshop on different Psychiatric Disorders prevalent in the region.

In the end of the workshop, Dr. M. A. K. Malghani thanked Prof. Dr. Ghulam Rasool and other participants for their interest in the workshop and communicated the desire of the Vice Chancellor to have such workshops on regular basis.

### **QUETTA EXPO CENTRE BUITMS A WINDOW OF OPPORTUNITY**

**Report by:** Imran Hameed Durrani  
Director, Planning & Projects, BUITMS.

Exhibition are one of the most effective tools of trade promotion, the trade centers of the world provide permanent exhibition facilities to encourage buyer seller interaction.



*A Projected View of Takatu Campus*





Dr. Abbas Choudhary, Vice Chancellor BUITMS, decided to provide opportunity to keep together the business community, stock holders/ industrialists & general public of Balochistan to get acquainted with each other by providing the facilities of Expo-Centre in the university premises. Quetta being the capital of Balochistan has a special place for international marketing geopolitically and a gateway to neighboring countries like Iran and Afghanistan. The Quetta Expo Center BUITMS will provide an excellent site for the exhibition of their products.

This Expo centre will be an added support to the national and multinational companies seeking opportunities in the Export Development of Gawadar for the promotion of their products and marketing their companies. This Expo Centre can play a role in promoting the products of Balochistan and over all business image of Balochistan.

Majority of our exporters are presently weak in marketing management abilities and even if some of them have they do not find a proper place for the exhibition of their products. This expo centre as a base for Exhibitions, meetings, seminars will develop interaction between the different communities bringing harmony amongst them and will also enhance competition among public and private sectors.

“ BUITMS” in spite of modest resources is determined to provide excellent academic environment to all the students of this region and at the same time the management of this university wishes to have close collaboration with the communities of Balochistan.

Presently Expo Centre will cater to small, medium and large gathering's including press conferences, seminars, product launching, meetings and banquets. The City Government, Export Promotion Bureau, Chamber of Commerce and Industry and various



other organizations can benefit from the availability of the facility.

This centre with a covered area of 23500 sqft will be equipped with modern facilities with the following details.

Facilities:

Parking space for 100 Cars.

Public address system inside hall.

Centrally cooling and heating facility.

Premier security.

Painting display area.

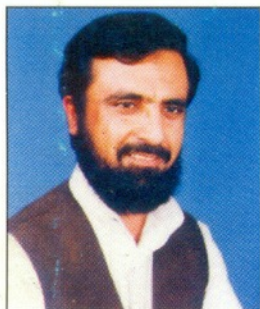
Open display area.

Ample wash rooms

Offices.

BUITMS management plans to expand the infrastructure capacity in near future to have inhouse direct marketing department of information Technology which will offer a wide spectrum of Soft ware development, Data formatting, list preparation and list coding and best preservation of data in addition to production and mailing services that could serve over one million individuals from several countries, which are involved in the manufacturing, import and export activities.

## PROFILE



**Mr. Naeem Shahwani**

Assistant Professor of  
Agriculture & Tissue Culture

Mr. Shahwani did his M.Sc. (Hons) Agriculture from SAU Tando jam. His M.Sc (Hons) research work was on “Combining ability and Heterosis studies of different maize crosses. In 1995, Balochistan Public Service Commission selected him for the post of Agriculture Officer B-17 on merit. He pioneered Plant Tissue Culture Laboratory at Agriculture Research Institute Sariaab Quetta. He established and operated a well organized Plant Tissue Culture lab and succeeded in the production of hundreds of invitro plants of potatoes, roses, straw berries and thuja etc. Beside this he also did a considerable research and developmental work on the promotion of True Potato Seed (TPS) and Olive cultivation in Balochistan. He has seven research papers to his credit published in famous National Scientific Journals. He joined the Faculty of Biotechnology and Management sciences in Dec 2004 as Assistant Professor of agriculture and tissue Culture. He is working on establishing the plant tissue culture facilities to combat problems like drought conditions, low yield and inferior quality agricultural products.

His current research interests are the identification of protein and molecular markers of drought and salt tolerant oilseed crops with special emphasis on olives and canola.