

# BUITEMS

Quality & Excellence in Education



## NEWSLETTER

Vol: 01



**Balochistan University of Information Technology  
& Management Sciences, Quetta**  
*Faculty of Computer & Emerging Sciences*  
**NEWSLETTER**

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## EDITORIAL

The Government of Balochistan chartered the Balochistan University of Information Technology and Management Sciences (BUILTMS) on 18<sup>th</sup> July 2002. Classes commenced from 14<sup>th</sup> October 2002. The BUILTMS is a premier seat of learning in Management, Computer and Emerging Sciences.

BUILTMS is an equal opportunity institution open to all persons of either sex without any discrimination of the religion, race, creed, color and geographical origin or physical handicap who is qualified and meets the criteria to pursue the program offerings by the University.

BUILTMS has two faculties that are the Faculty of Computer and Emerging Sciences and the Faculty of Management Sciences. This is first News Letter of Faculty of Computer and Emerging Sciences which comments on major events of previous month and hints at forthcoming events as well.

### Workshop on Theoretical Computer Sciences at LUMS

In order to update its resources with changing world, BUILTMS sent Mr. Ikramullah Khan and Miss Safia Raza for a 2-week workshop on "Theoretical Sciences" scheduled at LUMS from 30-06-2003 to 14-07-2003. Mr. Naveed Ahmed proceeded to the University of Engineering and Technology Lahore on July 10, 2003 to attend a 3-weeks workshop on VLSI Design.



### **Election Commission Of Pakistan Training In IT Skills**

Election Commission of Pakistan invited a proposal for "Training in IT skills". The worthy Vice Chancellor constituted three technical teams to work on different modules and technical proposal under the supervision of Dr. Shafiq-ur-Rehman. The contents of the modules were designed on the standard pattern in vogue. The efforts of all team members were gathered and sent to PEC on July 16, 2003 in the form of a proposal.

### **Semester Exams**

Month of July also saw the students working for extra hours as they were caught up by strict schedule of their final examination from July 14, 2003 – July 24, 2003. Examination was followed by presentations of almost all the subjects, students came up with innovative ideas and the performance of most of the students achieved level of satisfaction.

### **Research**

To urge faculty members for research work, worthy Vice Chancellor delivered a lecture on Research Methodologies on July 24, 2003.

Notice boards dedicated for pasting of "Call for Papers" notices were placed in department on July 31, 2003.

### **Dr Shafiq-ur-Rehman**

Dr Shafiq-ur-Rehman, Chairman Department of Management Sciences left BUITMS for his new and elevated position at Balochistan University.

Dr Shafiq-ur-Rehman played key role in drafting of rules and regulations and design of curricula. His outstanding performance and tireless efforts will be remembered forever.

A farewell dinner was arranged in his honor on July 28.

At this occasion, the worthy Vice Chancellor, Rector, Dean Faculty of Management Sciences, Chairman Faculty of Computer and Emerging Sciences, Mr. Khalid Mengal and Mr. Ikramullah Khan expressed their views and extolled the services rendered



by Dr. Shafiq at BUITMS.

Dr. Shafiq-ur-Rehman in his speech thanked all the participants and employees of BUITMS; he further said that he would never forget his stay at BUITMS.

### **Test and Interviews for New Employees**

Test and Interviews for the posts of Professor, Associate Professor, Assistant Professor, Controller, Treasurer, Accounts Officer, Assistant Registrar and Librarian were scheduled on 29<sup>th</sup> and 30<sup>th</sup> of July 2003.

### **BUITMS and Community Services**

BUITMS is committed to its role for community service. During the semester break of first semester, BUITMS ran a very successful program for community awareness in IT education in February 2003. Over 300 men, women and children belonging to diversified strata of society acquired IT skills through this programme. In the semester break at the end

of second semester, BUITMS has again planned a similar programme from 5<sup>th</sup> August 2003 to 30<sup>th</sup> August 2003.

5<sup>th</sup> August is the orientation day for this training. Special feature of this training is that it is entirely run by students of Faculty of Computer and Emerging Sciences.

### **New Admissions**

New semester will commence from first September 2003. Admissions to BS programmes will be completed during the month of August 2003.

Prospectus and admission forms may be obtained and submitted by 23<sup>rd</sup> August 2003. Entry test will be conducted on 25<sup>th</sup> August 2003, simultaneously at Quetta, Sibi, Loralai, Turbat and Khuzdar.

At Sibi, Loralai, Turbat and Khuzdar, admission forms and prospectus may be obtain from National Bank of Pakistan.

Following is the admission criteria to these programmes.



### **Campus Radio Station**

To provide an environment that promotes learning experience in journalism, broadcast communications, and radio technology, to strengthen the campus unity among the students, student organizations, faculty, staff, and administration, and outreach to the broader community, to provide programs of interest to the BUITMS students, as well as a smooth communication channel for campus announcements and to maintain high standards in our professional and broadcast operations, BUITMS has submitted a proposal for "Campus Radio Station". The station will be run by students and monitored by the University authorities. Campus Radio Station will broadcast Campus activities with the range of 45 meters radius.

### **Next Semester Schedule**

Next semester will commence from first September 2003. Schedule of main events of the semester is as follows:

### **Date Of Commencement Of The Semester**

First September 2003

### **Mid-Term Examination**

From 3<sup>rd</sup> November 2003

### **Final Examination**

From 8<sup>th</sup> Jan 2004

### **Announcement of result**

23<sup>rd</sup> Jan 2004

### **Results Of Spring Semester 2003**

Results of spring semester 2003 will be announced on 6-8-2003. Following scheme of letter grades and grade points will be adopted.

### Marks, Grade Points, Grades Letters

The students would be rated on grades A, B+, B, C+, C, D+ D and grade F. The letter grades and their numerical equivalence are given as under: -

80% and above	A	4.0
75-79.5%	B+	3.5
70-74.5%	B	3.0
65-69.5%	C+	2.5
60-64.5%	C	2.0
55-59.5%	D+	1.5
50-54.5%	D	1.0
Below 50%	F	0.0

The fractions in marks equal or higher than 0.5 shall be rounded up to one.

- ♦ A student scoring a Cumulative Grade Point Average (CGPA) of 0.8 and above but less than 1.5 in a semester shall be promoted on probation for a maximum of three semesters, to improve his/her CGPA to 1.5.

He/she shall however, not be allowed to continue his/her study

if he/she fails to improve his/her CGPA average to the required level of 1.5 before the expiry of this period. A student securing CGPA less than 0.8 at any time during his/her program of study shall cease to be the student of the University.

- The student eligible to continue the study program and having failed in the course(s) shall repeat the course(s) whenever such course(s) shall be offered by the Faculty of Computer and Emerging Sciences.
- A student shall have to complete the BS Program within (10) semesters or Five years, but he/she shall not be allowed to avail more than two chances in each course.



### **BS (Computer Science) and BS (Mathematics)**

- F Sc Pre-Engineering examination with Physics and Mathematics securing at least 50% marks in aggregate.
- Intermediate with Mathematics securing at least 50% marks in aggregate
- Any other examination of a foreign university / Institution/ Examining Body equivalent to the higher secondary school certificate (Pre-engineering).  
Equivalence and percentage of marks will be determined by IBCC
- Diploma of - Associate Engineering Examination Securing at least 60% aggregate marks. Not more than 10% of the admitted students should belong to this category.

### **BS (Computer Engineering) and BS (Electronics)**

- F Sc Pre-Engineering examination with Physics and Mathematics securing at

least 50% marks in aggregate.

- Any other examination of a foreign university / Institution/ Examining Body equivalent to the higher secondary school certificate (Pre-engineering).  
Equivalence and percentage of marks will be determined by IBCC.
- Diploma of Associate Engineering Examination Securing at least 60% aggregate marks. Not more than 10% of the admitted students should belong to this category.

Merit would be determined as per following scheme.

Intermediate 50%

Matriculation 20%

Test +Interview 25%+ 5%

### **Debating Contest**

BUITMS has always urged students for extra curricular activities. Zafar Saeed BS(CS) first semester got 2<sup>nd</sup> Prize in All Balochistan Debating contest held at Balochistan University of Engineering and Technology Khuzdar on 28<sup>th</sup> June 2003.

### How to Calculate Grade Point Average (GPA)?

- ◆ First, Convert The Grades Letter to Grade Points.

Marks	G/L	G/ P
80-100 %	A	4.0
75-79.5 %	B+	3.5
70-74.5 %	B	3.0
65-69.5 %	C+	2.5
60-64.5 %	C	2.0
55-59.5 %	D+	1.5
50-54.5 %	D	1.0
Below 50 %	F	0.0

- ◆ Then multiply the **Grade Points** by the number of **Credit Hours** attempted for each corresponding course. The product will give you the number of **Quality Points** earned for each course.

$$\text{Quality Points} = \text{Grade Points} \times \text{Course Credit Hours}$$

- ◆ A student's GPA is calculated by **total earned Quality Points** dividing by the **total number of Course Credit hours** attempted.

$$\frac{\Sigma (\text{Quality Points})}{\Sigma (\text{Credit Hours})}$$





## Major Events

- |                     |   |
|---------------------|---|
| ◆ Eid-ul-Fitr       | Subject to the appearance of the moon   |
| ◆ Quaid-e-Azam Day  | 25 <sup>th</sup> December               |
| ◆ Eid-ul-Azha       | Subject to the appearance of the moon   |
| ◆ Youm-e-Ashura     | Subject to the appearance of the moon   |
| ◆ Pakistan Day      | 23 <sup>rd</sup> March                  |
| ◆ Eid Milad-un-Nabi | 25 <sup>th</sup> 27 <sup>th</sup> April |
| ◆ Independence Day  | 14 <sup>th</sup> August                 |

## Sports And Golden Week

- ◆ First Week of October

## Extra Curricular Activities

- |                                  |                               |
|----------------------------------|-------------------------------|
| ◆ Flower Exhibition              | 2 <sup>nd</sup> Week of April |
| ◆ Inter-Departmental Declamation | 1 <sup>st</sup> Week of May   |

The Newsletter is published monthly. Items and advertisements for inclusion in the Newsletter should be sent to Ms.Fozia Inayat, Faculty of Computer and Emerging Sciences to arrive before the first day of the month prior to the publication. Telephone 081-9201051-(Ext) 211-219

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