

University College of Engineering and Technology

Established 1993

Academic Programs

- i. **B.Sc. Civil Engineering**
(Morning)
- ii. **B.Sc. Electrical Engineering**
(Morning)
- iii. **B.Sc. Mechanical Engineering**
(Morning)
- iv. **B.E. Building & Architecture**
Engineering
(Morning)
- v. **B.Sc. Computer Engineering**
(Morning)

Enrollment (See the relevant chart at the end)

Background

In 1975, the Government of the Punjab decided to set up four Engineering Colleges at Taxila, Multan, Faisalabad and Bahawalpur in the same order of priority. In accordance with the decision of the Punjab Cabinet, the first Engineering College initially started functioning at Sahiwal and was later, in 1978, shifted to Taxila as a second campus of the University of Engineering and Technology, Lahore. Later its status was raised to an independent University of Engineering and Technology. The proposal for the second College of Engineering and Technology at Multan met the approval of the ECNEC in September 1990.

The College of Engineering and Technology was thus established as a Constituent College of the Bahauddin Zakariya University, Multan. Its broad objective is to produce engineers at undergraduate level with Bachelor's degree in conventional fields of Civil, Building & Architectural, Electrical, Computer and Mechanical Engineering to meet the engineering and technological manpower requirements of the province/country.

The College offers courses leading to the award of 4-Year engineering degree in Civil, Electrical, Building & Architectural, Computer and Mechanical Engineering. The College envisages to provide teaching facilities to more than 1000 students with intake of more than 250 students per year (in all disciplines of Engineering) after the completion of the project. Due to certain spatial, financial and administrative constraints, the College started Civil Engineering Program in 1994. In 1997, Electrical Engineering Program was started. In

2004 three new disciplines namely Building & Architectural Engineering, Computer Engineering and Mechanical Engineering were launched.

Seventy acres of land at the campus of the University has been allocated for the construction of various academic and administrative blocks of the College. The plans of the administrative and academic blocks, with adequate space for class rooms and laboratories have been prepared. Purchase of equipment for laboratories and books for library had already been taken in hand. The construction work of the Civil Engineering Department was completed in January, 1998. The construction work of Electrical Engineering Department was completed in January, 2000 and that of Mechanical Engineering Department was completed in May 2007. Moreover, the extension of Civil and Electrical Engineering departments are also completed. The construction of a boys hostel to accommodate 600 students, seven residences for teaching staff and twelve residences of other staff have also been completed.

The University College of Engineering & Technology excels in innovative teaching and research, in developing practical applications and approaches to problems and areas of study, and in preparing professionals and leaders who will have worldwide influence on technologies and societies.

Faculty

Professor

Dr. Shabbar Atiq Principal

Department of Civil Engineering

Professor

Dr. Akhtar Ali Malik (On Leave)

Assistant Professors

Engr. Rana Farooq Shabir	Head of the Department
Engr. Mudasser Muneer Khan	(on study leave)
Engr. Abid Latif	
Engr. Muhammad Ilyas Sheikh	(on study leave)
Engr. Syed Safdar Raza Abdi	
Engr. Azhar Khitab	
Engr. Muhammad Asif Ch.	(on study leave)

Lecturer

Engr. Tahir Sultan
Engr. Sobia Riaz

Engr. Tanveer Ahmad Khan (on study leave)
 Engr. Saima Batool
 Engr. Nosheen Zaib
 Engr. Hufsa Kanwal

Department of Electrical Engineering

Assistant Professor

Dr. Abdul Sattar Malik **Head of the Department**
 Engr. Imran Malik (on study leave)
 Engr. Muhammad Abrar (on study leave)

Lecturer

Engr. Tauheed Ur Rahman
 Engr. Ahmed Hesham Pasha
 Engr. Amna Riaz
 Engr. Suhail Afzal
 Engr. Kiran Khalil
 Engr. Sumayya Bibi
 Engr. Muhammad Adil Bashir
 Engr. Saad Khan
 Engr. Abdul Waheed Khawaja

Department of Mechanical Engineering

Assistant Professor

Engr. Asad Raza Gardazi **Head of the Department**
 Engr. Shazia Noor
 Engr. Tahir Hassan Qureshi (on study leave)
 Engr. Abdul Bari
 Engr. Akhlaq Ahmed

Lecturer

Engr. Abdul Bari Farooq
 Engr. Farukh Arsalan Siddiqui (on study leave)
 Engr. Farooq Zaman
 Engr. Muhammad Jamshed
 Engr. Farhan Hanif
 Engr. Engr. Akbar Ali Qureshi

Department of Building & Architectural Engineering

Assistant Professor

Engr. Syed Shahid Bukhari **Head of the Department**
 Engr. Kamran Ali Qureshi (on study leave)

Arch. Rashid Adil
 Engr. Saleem Fakhra

Lecturer

Engr. Sumra Yousuf
 Engr. Beenish Jamil
 Engr. Sunera Imtiaz
 Engr. Umbrin haqid

Department of Computer Engineering

Assistant Professor

Engr. Asif Rasool **Head of the Department**
 Dr. Abid Munir

Lecturer

Engr. Usman Humayun Qureshi
 Engr. Muhammad Kashif (on study leave)
 Engr. Muhammad Zulfiqar Ali (on study leave)
 Engr. Ch. Yasir Anwar
 Engr. Muhammad Wasiq
 Engr. Shahid Iqbal

Department of Basic Sciences

Assistant Professor

Dr. Abu Zar Abid **Head of the Department**

Lecturer

Ahmad Hassan
 Muhammad Fazil
 Huma Bashir

Admission Committee (Undergraduate Engineering Programs)

The following Admission Committee has been approved by the Vice Chancellor. The committee will carry out admissions in the Undergraduate Engineering Programs according to the merit criteria announced by the College/ University administration.

- | | | |
|------|-----------------------------|-----------|
| i. | Prof. Dr. Shabbar Atiq | Chairman |
| ii. | Dr. Abdul Sattar Malik | Secretary |
| iii. | Engr. Asad Raza Gardezi | Member |
| iv. | Engr. Ahamad Hesham Pasha | Member |
| v. | Engr. Usman Humayun Qureshi | Member |
| vi. | Engr. Suhail Afzal | Member |
| vii. | Engr. Syed Safdar Raza Abdi | Member |

ADMISSION PROCEDURES/ INSTRUCTIONS

(B.Sc. Engineering Programs)

A1 GENERAL INSTRUCTIONS

- i) Try to submit your application along with the required documents as early as possible. Do not wait for the last date.
- ii) As soon as the process of selection is completed, the merit list will be notified showing the percentage admission marks of the applicants admitted in different disciplines against different categories.
- iii) All documents to be attached with the application form (Form-I/ Form-II) should be attested by a Class-I Gazetted Officer of the government or Class-A Officer of this University.

A2 ELIGIBILITY FOR ADMISSION

A2.1 Eligibility Requirements:

An applicant for admission to any of the B.Sc. Degree Program in Civil, Electrical, Mechanical, Building & Architectural and Computer Engineering must fulfill the following eligibility requirements:

He should have passed the Intermediate (*Pre-Engineering Examination with Chemistry, Mathematics and Physics*) from a Board of Intermediate and Secondary Education of Punjab, Federal or an equivalent examination recognized by the University. However, Intermediate with **Physics, Mathematics and Computer Science** shall be acceptable only for admission in Computer Engineering

A2.2 General Eligibility

Requirements:

An applicant for admission to any of the B.Sc. Engineering Degree Program offered by the University must fulfill the following requirements:

- a) He should have obtained at least 60% marks in examination on the basis of which he seeks admission. Marks for Hafiz-e-Quran and entry test where applicable shall be added only for determination of merit.
- b) He should be a bonafide resident of the area from where he seeks admission.
- c) He should meet standards of physique and eye-sight laid down in the medical certificate.
- d) He must have appeared in the Entry Test for **Session 2013** arranged by the University of Engineering & Technology Lahore, Pakistan

A2.3 Seats for Diploma Holders

- a) For admission against seats reserved for the holders of Diploma of Associate Engineer, the candidate should have passed diploma examination of a Board of Technical Education in the relevant technology with minimum 60% aggregate marks.
- b) Applicants seeking admission against seats reserved for the holders of 3 years Diploma of Associate Engineer shall only be eligible if their diplomas are in relevant technology as specified against each degree program given below.

Electrical Engineering

- i) Diploma in Electrical Technology
- ii) Diploma in Electronics Technology

Mechanical Engineering

- i) Diploma in Mechanical Technology

Civil Engineering

- i) Diploma in Civil Technology

Building & Architectural Engineering

- i) Diploma in Architecture

Computer Engineering

- i) Diploma in Computer Technology

Explanation:

- a) A candidate having diploma in any other technology shall not be eligible for admission. The admission of all eligible diploma holders in a specific discipline will be purely based on merit.
- b) Candidates possessing Diploma of Associate Engineer cannot apply for admission on any other category except that has been reserved for the holders of 3 years Diploma of Associate Engineer.

A2.4 Provisions about admission on the Basis of a B.Sc. Degree:

- a) For admission to the B.Sc. courses in Electrical, Mechanical, Building & Architectural, Civil and Computer Engineering, an applicant must have passed the B.Sc. examination with Mathematics and Physics.
- b) A person possessing a B.Sc. degree is **NOT** eligible for admission to any Bachelor's Engg. Degree Program at the College unless he has also passed F.Sc. (Pre-Engineering or Pre Medical) examination as per clause A2.1.

A2.5 Equivalent Examinations:

The University recognizes the following examinations as equivalent to the Intermediate (Pre Engineering) Examination with Chemistry, Mathematics and Physics of the Pakistani Boards of Intermediate and Secondary Education:

- Cambridge Overseas Higher School Certificate with Physics, Chemistry and Mathematics;
- British General Certificate of Education (Advanced Level) with Physics, Chemistry and Mathematics;
- F.Sc. (Pre-Medical) with Mathematics as an additional subject.
- American High School Graduation Diploma (12th Grade) or equivalent.

A2.6 Gender

Both Male and Female applicants are eligible to apply for admission to B.Sc. Engineering Degree Programs.

A3 DETERMINATION OF MERIT**A3.1 Examination considered for Merit Purpose**

For admission to all the Bachelor's Degree Programs and determination of merit the following examinations are considered:

- Marks of Entry Test for **Session 2013**.
- Higher Secondary School Certificate Examination (H.S.S.C) Pre-Engineering or equivalent.
- Bachelor of Science (B.Sc.)
- Diploma of Associate Engineer.

A3.2 Merit Determination

The comparative merit of applicants will be determined on the basis of **adjusted admission marks** obtained by them in the above examinations.

A) For applicant with H.S.S.C. (Pre Engineering) as the highest qualification:

- H.S.S.C. (Pre Engineering) or equivalent including Hifz-e-Quran marks. **70%**
- Entry Test marks **30%**

B) For applicants with B.Sc. as the highest qualification

- B.Sc. Marks **35%**
- H.S.S.C. or equivalent exam including Hifz-e-Quran marks. **35%**
- Entry Test Marks **30%**

C) For Applicants having Diploma of Associate Engineer as the Highest Qualification

- Diploma of Associate Engineer including Hifz-e-Quran marks **70%**
- Entry Test Marks **30%**

A3.3 EQUIVALENCE OF CERTIFICATES UPTO H.S.S.C. LEVEL

The equivalence and issuance of certificates, marks up to HSSC level other than issued by Pakistan's Board is to be determined by the IBCC (Inter Board Committee of Chairmen of Pakistan). Such applicants are required to attach an Equivalence Certificate showing marks with the application for admission issued by the IBCC. The following is the address of the IBCC: **Inter Board Committee of Chairmen, Islamabad, at FBISE Building H-8/4, Islamabad-Pakistan**
For more information, please visit, <http://www.ibcc.edu.pk>

A3.4 Credit for Hifz-e-Quran

Twenty marks are added to the academic marks in HSSC or equivalent examination of an applicant who is a Hafiz-e-Quran. He gets the benefit only if he has:

- Filled in the necessary column provided in the application form, and
- Appeared before the Assessment Committee appointed by the University to conduct an oral test and the Committee accepts his claim of being a Hafiz e-Quran.

A3.5 Determination of Merit in case of Equal Percentage of Admission Marks

If two or more applicants have equal percentage of admission marks (up to three places of decimal), they shall be treated at par for the purpose of admission.

EXPLANATION

In case there is a tie for the last seat in a particular discipline/category, then all the candidates who have secured equal percentage of admission marks (up to three places of decimal) shall be admitted. No transfer or new entry into that discipline/category shall, however, be considered unless the actual number of candidates already admitted falls below the number of allocated seats for that discipline/category.

A3.6 Merit Determination Category-wise

The seats for admission to the Bachelor's Degree courses at the College are distributed over various categories. These categories are discussed in Section A-4 below. The details of the distribution of seats are available in the Seats Allocation

Chart. The applicants for each category are grouped separately. Then on the basis of the percentage admission marks, comparative merit of the applicants comprising the group is prepared. The applicants belonging to a category thus compete for admission amongst themselves for the seats allocated to it.

A3.7 Transfer on the basis of given preferences

In case a seat in any discipline/ category of higher preference given by a candidate falls vacant and he is eligible for transfer to that discipline/ category on the basis of his merit, he shall be automatically transferred to the discipline/ category. He will have no right to retain his admission in the previous discipline/ category unless he submit a written with drawl of higher preference well in time before displaying the next merit list. The candidate whose name appears in any merit list against any category/ discipline (even of lower preference) will have to deposit fee so that his name may be considered for transfer to the higher preference (if available) as mentioned above. If a candidate fails to deposit fee at any stage when he is offered admission, he will be taken out of the admission process and have no right to claim for admission against any category/ discipline.

A3.8 Unutilized Seats

If some seats allocated to any category remain unutilized after expiry of the merit list advertised in the newspaper then those seats will be filled according to the policy defined by the BZU Admission Committee on the recommendation of Admission Committee, UCE&T, BZU Multan.

A4 CATEGORIES & SYMBOLS

The seats for the Bachelor's Degree Programs are distributed over different categories. For brevity, these categories are assigned symbols. The list of symbols is given as under:

Symbols Categories

A	Open Merit seats (All Punjab)
C	Children of University Teachers.
D	Diploma Holders (Open Merit)
E	Children of University Employees.
FA	Females on open merit.
G	Foreign students.
H	Disable students.
I	Seats for Tribal areas of D. G. Khan Division
K	Seats for Baluchistan
M	Seats for FATA
T	Seat for Cholistan

A4.1 Category A

Open merit seats (All Punjab, For candidates having domicile of Punjab Province).

Category C

Seats for real son/daughter of the working / retired /deceased teachers of B.Z. University, Multan.

Category D

Seats for students holding 3 years Diploma of Associate Engineer.

Category E

Seats for real son/daughter of the working / retired /deceased employees other than teachers of B.Z. University, Multan.

Category FA

Seats for female applicants, all Punjab

Category G

Seats for Foreign Students only (by nomination from the concerned authority)

Category H

Seats for Disabled Candidates only

Category K

Seats for Baluchistan (by nomination from the concerned authority)

Category M

Seats for FATA (by nomination from the concerned authority)

Category T

Seat for Cholistan (by nomination from the concerned authority)

Selection in **Category 'H'** will depend upon merit and the severity of disability as well as the suitability towards a particular discipline. The candidates applying under category "H" must produce a certificate of disability from District Assessment Board duly signed by Director General Social Welfare, Provincial Council for Rehabilitation of disabled persons, Lahore.

A5 DOCUMENTS REQUIREMENTS

A5.1 Documents to be submitted by applicants (attested photocopies)

- Use **Form-I** to apply for admission in **Engineering Programs** at University College of Engineering & Technology.
- Degree, Diploma or Certificate of all the examinations on the basis of which admission is sought (i.e. S.S.C. or equivalent, F. Sc. or equivalent, B.Sc., Diploma of Associate Engineer).
- Detailed Marks Certificates
- Domicile Certificate (Punjab Only)
- Application Form duly filled in (in original)
- Entry Test Marks Certificate
- Passport size Photograph. (02 No) to be pasted on the application form

A5.2 Additional Documents To whom applicable

- i. If an applicant has passed F. Sc. (pre-medical), he has to submit an attested photocopy of the pass certificate for additional mathematics.
- ii. If an applicant is applying for the C & E category seats, he has to submit in original a certificate from the Registrar of the University on prescribed Form.

If an applicant is claiming 20 marks for being a Hafiz-e-Quran, he must read the instructions given in section A3.4 under heading “*Credit for Hifz-e-Quran*” in the Prospectus carefully.

A6 DOMICILE REQUIREMENTS

A6.1 Domicile Certificate to be submitted by all applicants

All the applicants are required to submit with their applications an attested photocopy of their domicile certificate failing which their applications shall not be considered for admission.

A7 APPLICATION PREFERENCE FEE

A7.1 *An application preference fee will be charged at the time of submission of application as per given below:*

*Rs. 100/- charged for each preference
Rs. 500/- for 5 or more preferences.*

A8 DEADLINE FOR RECEIPT OF APPLICATION

The Application Form complete in all respect, along with the requisite documents & the preference fee (*charged at the time of submission of application*) should reach in the office of
The Secretary, Admission

Committee, University College of Engineering and Technology, Bahauddin Zakariya University Multan.

on or before the last date notified for receipt of applications in national newspapers. The application may be delivered personally or sent under registered post. Application received after the closing date shall not be entertained, irrespective of the fact that it was posted before the closing date.

A8.1 Incomplete Applications

Applications which are incomplete in any respect shall not be entertained. Application form, fee and the documents submitted with it shall not be returned on any ground.

A9 PROCEDURE FOR THE SELECTED CANDIDATES

A9.1 Notification of Selection

A list of selectees will be put up on the Notice Board of **Electrical Engineering Department**, University College of Engineering & Technology, Bahauddin Zakariya University, Multan and also on university website www.bzu.edu.pk No candidate will be informed individually about his selection for admission/withdrawal or cancellation of admission in a department.

A9.2 Depositing of Dues and Documents

The schedule for payment of dues and submission of documents will be displayed on the notice board of Electrical Engineering Department with merit lists. A selectee is required to pay the University dues and submit the following documents to the Secretary Admission Committee UCE&T BZU Multan.

- a) Medical Certificate duly signed and stamped by University Medical Officer.
- b) Five attested copies of the most recent passport size photographs.
- c) Original degree and certificates of Matric, F. Sc., B.Sc., Diploma of Associate Engineer, or the equivalent qualifications along with two sets of attested photo copies of all the relevant documents.
- d) Original Domicile certificate.
- e) Affidavit (Undertaking) duly completed given in the prospectus.
- f) Original entry test marks sheet.

A9.3 Forfeiture of right of admission

A selectee who fails to fulfill the requirements laid down in Clause A9.2 within the prescribed time-limit shall forfeit his right of admission. However such affectee may appeal to admission committee of UCE&T after fulfilling the requirement laid down in clause A9.2 if any vacant seat in that particular category of the specific program is available.

A9.4 Provisional Admission

On fulfillment of the obligations mentioned in section A9.2 a selectee will be admitted to the University. This admission shall, however, be provisional until all the original degrees or certificates submitted by him have been checked for their veracity. In case any document proves to be false, fake, or fabricated at a later stage, a provisionally admitted student shall be liable to expulsion from the University and to any other disciplinary or legal action the University may deem fit. Moreover, all the fees and charges deposited by him shall stand forfeited in favor of the University.

A9.5 Warning

If at any stage, a student is found indulging in *politics*, his admission will be cancelled as referred to in affidavit form.

Entry 2013 for B.Sc. Engineering Programs is under Semester System in UCE&T. Rules & Regulation for Semester system & Scheme of Studies are available with the relevant departments.

RULES AND REGULATIONS

- 1. Liability for Injury, Damage & Loss**

The College teaching programs include training in its workshops and laboratories, places of engineering and architectural interest, industrial concern, and construction jobs. The University or other concerns shall not be responsible in the event of an injury, damage or loss to a student resulting from any cause whatsoever during the course of such training
- 2. Modification of Rules & Regulations**

The rules and regulations governing various aspects of student's life at the University (such as discipline, admission, examination, migration, fees and charges etc.) are given in this prospectus as they stood at the time of its publication. There is no guarantee that these rules and regulations will remain unchanged throughout a student's stay at the College, nor does it in any way restrict or curtail the inherent powers for the University authorities to modify them whenever in their judgment any modifications are called for, and to implement the modified rules and regulations from a date which they deem appropriate.