



# Pakistan Institute of Engineering and Applied Sciences (PIEAS)

## Information Leaflet for BS Admissions

### BS Programs

The following undergraduate programs are being offered at PIEAS:

1. BS Chemical Engineering
2. BS Computer and Information Sciences
3. BS Electrical Engineering
4. BS Mechanical Engineering
5. BS Metallurgy & Materials Engineering
6. BS Physics

### Eligibility Criteria

- At least 60% marks or equivalent in both Matriculation/O-level and Intermediate (HSSC Part I/II)/A-level or equivalent examinations with
  - Physics, Chemistry and Mathematics HSSC (Pre-Engg.) OR Physics, Mathematics and Computer Science HSSC (ICS) as major subjects for admission to **BS Engineering Programs**.
  - Physics, Chemistry and Mathematics HSSC (Pre-Engg.) OR Physics, Chemistry and Biology HSSC (Pre-Medical) OR Physics, Mathematics and Computer Science HSSC (ICS) as major subjects for admission to **BS Computer & Information Sciences** and **BS Physics** Programs.
  - HSSC students with Mathematics under Science General Group are eligible for **BS Computer & Information Sciences** program.
- Candidates who have taken additional paper of Mathematics with HSSC (Pre-Medical) background are also eligible to apply [for Engineering Programs](#).
- Diploma of Associate Engineer (DAE) holders, are also eligible as per PEC policy, in BS Engineering programs.
- Those waiting for their results may also apply. However, the intermediate/A-level or equivalent result with at least 60% marks or equivalent is required at the time of joining the BS program.

### Ineligibility Criteria

Anyone having any of the following deficiencies is not eligible for admission at PIEAS:

- having less than 60% marks in SSC or HSSC Part-I/II or both.

- having less than 60% marks in O/A level as per equivalence certificate issued by IBCC.
- failed/not appeared in any subject in HSSC Part-I/II.

### **Application Processing Fee (APF)**

➤ APF within due date	Rs 3500/-
➤ APF within one weeks after due date	Rs 5000/-

Application processing fee is **non-refundable**. Application fee deposited for one test **cannot be adjusted** in other test.

The Application Processing Fee must be deposited:

1. Through the printed Challan in any Askari Bank Branch of Pakistan.  
*[There will be no bank service charges for submission of processing fee through any branch of Askari Bank].*
2. Through Online deposit options  
*[Rs. 40/= will be deducted from user account]*

### **Step by Step Application Procedure**

- Application submission will be online only. Hard copy applications are not acceptable.
- Go to <https://admissions.pieas.edu.pk/> and click “APPLY ONLINE”.
- Create an account and Login to start the online application.
- Fill in and submit online application form. *[Read the instructions carefully]*
- Upload recent passport size color photograph as per the defined standard.
- Upload academic documents.
- Print “**Bank Challan**” for Application Processing Fee.
- Make payment in nearest Askari Bank and upload the image/scan copy of the paid deposit slip.
- Print the “**Call Letter**” (which will be made available after verification of fee through bank).
- Appear for Test at the venue and date mentioned in your call letter.
- Keep visiting your profile on our website for any update before and after Entry Test.

### **Selection Procedure**

Selection of candidates is made on the basis of SSC /O-level, HSSC/A-level grades and written test as per following distribution:

PIEAS Written Test (Percentile Score)	60%
SSC	15%
HSSC (Part I)	25%
O-Level / A-Level	40% of O-Level equivalence from IBCC - <i>[Inter Board Committee of Chairmen]</i>

- Test shall be conducted in major cities of Pakistan as mentioned on the application form. However, the testing methodology may change in light of instructions issued and SOP defined by Higher Education Commission, Government of Pakistan.

### **Written Test Pattern for BS Programs**

- The duration of the written test shall be 3 hours (180 minutes).
- The written test shall consist of 100 questions.
- All questions would be of multiple choice (MCQ) type with four possible answers, say, A, B, C, and D.
- There will be no negative marking.
- The candidate can opt for one of the following question papers, according to the subjects taken in HSSC.

<b>Paper pattern for HSSC</b> <b>(Pre-Engineering)</b>	
<b>Subject</b>	<b>Questions</b>
English	10
Maths (HSSC Level)	30
Physics (HSSC Level)	30
Chemistry (HSSC Level)	30

<b>Paper pattern for HSSC</b> <b>(Pre – Medical)</b>	
<b>Subject</b>	<b>Questions</b>
English	10
Maths (SSC Level)	30
Physics (HSSC Level)	30
Chemistry (HSSC Level)	30

<b>Paper pattern for HSSC</b> <b>(ICS: Maths, Physics, Computer Science)</b>	
<b>Subject</b>	<b>Questions</b>
English	10
Maths (HSSC Level)	30
Physics (HSSC Level)	30
Computer Sci (HSSC Level)	30

<b>Paper pattern for HSSC</b> <b>(Science General with Maths)</b>	
<b>Subject</b>	<b>Questions</b>
English	10
Maths (HSSC Level)	60
Physics (SSC Level)	30

## **Admission on the basis of SAT-II and/or ACT composite Scores**

PIEAS has reserved some seats for admission in BS programs on the basis of SAT II and/or ACT composite scores, especially to accommodate overseas Pakistanis.

- All Pakistani nationals of both SSC / HSSC and O / A level streams are eligible to compete on the basis of SAT II score or ACT score.
- Admission shall be based on SAT II result of three subjects:

Program	SAT Score Requirement
BS Chemical Engineering	
BS Electrical Engineering	1. Physics 2. Mathematics (Level 2) 3. Chemistry
BS Mechanical Engineering	
BS Metallurgy & Materials Engineering	
BS Computer and Information Sciences	Any three of the following: 1. Physics 2. Mathematics (Level 2) 3. Chemistry 4. Biology (E/M)
BS Physics	

- The SAT II score should be at least 2000 or more to be eligible for admission.
- The ACT composite score should be at least 25 or more to be eligible for admission.
- Merit list on the basis of SAT II / ACT score shall be prepared separately for admission in BS programs.
- SAT scores may be sent to Registrar, PIEAS latest by the deadline mentioned in admission advertisement.
- The PIEAS institutional code to receive SAT II scores is 7272 and ACT scores is 3783.

## **Reserved seats**

- There is no reserved seat/quota for any type/class/category of the applicants. All applicants must take the PIEAS entry test and qualify the minimum criterion to be eligible for admission.
- Applicants from Baluchistan and (erstwhile) FATA, who qualify for the PIEAS entry test, may be admitted as per policy of the Higher Education Commission (HEC) of Pakistan. There is no fee waiver for applicants from Baluchistan and (erstwhile) FATA. However, the needy students may apply for tuition fee waiver through the financial aid office of PIEAS.

- Applicants with special needs (disabilities), who qualify for the PIEAS entry test, may be admitted as per the policy of the Higher Education Commission (HEC) of Pakistan.

**Fee Structure:** Please visit: [http://admissions.pieas.edu.pk/Academic\\_Rules/fee\\_structure.html](http://admissions.pieas.edu.pk/Academic_Rules/fee_structure.html)

### **Fee Refund Policy**

- The fee refund policy is provided in the following as follows:

Timeline	Percentage of Fee
Upto 10th day of commencement of classes	100% fee refund
Upto 15th day of commencement of classes	80% fee refund
Upto 20th day of commencement of classes	60% fee refund
Upto 30th day of commencement of classes	50 % fee refund
31st day onwards of commencement of classes	No Refund

- This policy will be applicable from the date of commencement of the semester. And will also be applicable on the students who are offered admission after the start of first semester.

### **Financial Support / Scholarships**

- Need based financial support in the form of tuition fee waiver is available subject to satisfactory academic performance.
- Public Sector Technical Organizations also provide few sponsorships and employment after successful completion.

### **Orientation Program**

Once the applicant is selected for PIEAS, he/she will undergo an orientation program. The objective of the orientation program is to familiarize the students with the curricular and co-curricular environment at PIEAS.

### **Cancellation of Admission**

If a student is found involved in any undesirable or illegal activities, or provides false information regarding his/ her academic background, PIEAS reserves the right to cancel the admission of that student at any stage of his/ her study.

**NOTE:** For any further query/information please send an email to [admissions@pieas.edu.pk](mailto:admissions@pieas.edu.pk)