

# **STARS FUNG Preparation**

## **FUNG**

**FUNGCAT** FAST, UET, NUST, and GIKI, COLLEGE ADMISSION TEST (FUNGCAT) preparatory course provides diverse options so that the student can be prepared for admission test entertained at multiple universities like FAST, UET, NUST and GIKI in the fields of BS Engineering, Bachelors in Business Administration (BBA), Bachelors in Computer sciences (BSCS) and many more.

**As we know Every Engineering University take test approximately 40-50 DAYS AFTER F.SC Exams. Students have very less time duration for Entry Test Preparation, so in this Limited Time Duration students search a proper education environment. For student's convenience Stars Academy Lahore offers FUNGCAT Entry Test 2021**

As Follow...

- **Regular ECAT/FUNGCAT Session**
- **STARS ACADEMY E-LEARNING APP**

## **Regular ECAT/FUNGCAT Session**

Regular Classes will conduct next after FSC Exams. It's a Planning of 40 Days. In which students can prepare his/her for University Entry Test, by following Steps:

- Comprehensive Lectures
- Daily Test System According to University Pattern
- Follow-up Discussion Lectures
- Mock Test System
- Home Assignment of Every Subject
- Test Evaluation

## **Stars Academy E-Learning App**

Pakistan's biggest **E-Learning program**. Comprehensive Study & Entry Test Prep

Welcome to Pakistan's biggest online learning program,  
the Stars Academy - E Learning App!

The app is a great mix of engaging video lessons and personalized learning, built

to help students practice, learn and appreciate concepts in an in-depth and easy-to-grasp way.

The app covers Math, Physics, Chemistry, English, Urdu and Biology for classes 9–12 But that's not all — through the app, students can prepare for competitive exams like **ECAT, NMDCAT, NUST, and ETEA**.

**Stars Academy E-Learning App** is a Platform to those students who wants to achieve their goal with great Marks.

As we know Students have very less time duration after FSC Exams, for student convenience STARS ACADEMY Launched E-Learning App.

Where Students can prepare themselves for University Test simultaneously FSC Exams.

### **Feature**

- **Recorded Lectures**
- **Live Teacher Support**

- **Counseling Session**
- **Group Discussions**
- **Topic wise Notes**
- **Home Assignments**
- **Understanding of Topics by Animations**
- **Assessment Analysis**
- **More Helpful than traditional learning**
- **Long Questions Practice**
- **Short Questions Practice**
- **Fortnightly Subject Tests**
- **Q & A Sessions with Subject Specialists**
- **MCQs Practice**
- **Past Paper Solutions**
- **Online Test Marking**

Engineering Students want to updates regarding different fields and engineering university as follow...

- **Major engineering field**
  - ✓ **Chemical Engineering**
  - ✓ **Civil Engineering**
  - ✓ **Electrical Engineering**
  - ✓ **Mechanical Engineering**
- **Other Fields**
  - ✓ **Environmental Engineering**
  - ✓ **Industrial Engineering**
  - ✓ **Aerospace Engineering**
  - ✓ **Computer Hardware Engineering**
  - ✓ **Bio Chemical Engineering**
  - ✓ **Petroleum Engineering**
  - ✓ **Materials Engineering**

- ✓ Health and Safety Engineering
- ✓ Mining and Geological Engineering
- ✓ Agricultural Engineering
- ✓ Nuclear Engineering
- ✓ Marine Engineering
- Top Institutes

## **FAST**

### **Eligibility**

#### **BS(Civil Engineering/Electrical Engineering)**

- At least 60% marks in SSC(Matric) or an equivalent examination.
- At least 60% marks in HSSC (Pre-Engineering) or an equivalent examination.

### **Pattern**

<b>Section</b>	<b>Time Duration</b>	<b>Questions</b>	<b>Weight</b>
English	15 minutes	20	10 %
I.Q. & Analytical Skills	20 minutes	20	20 %
Basic Mathematics	10 minutes	10	10 %
Advance Mathematics	60 minutes	40	40 %
Physics	15 minutes	10	20 %

### **Programs**

- Civil Engineering/Electrical Engineering

- **Software Engineering/Bs Computer Science**

## **NUST ISLAMABAD**

### **Pattern**

**Test Time: 3 Hours**

### **Marks Distribution**

- Mathematics (80 MCQs)
- Physics (60 MCQs)
- Chemistry/Computer (30 MCQs)
- English (20 MCQs)
- Intelligence (10 MCQs)
- **Total Marks 200**

### **Merit Formula**

- Entry Test 75 %
- HSSC / A level / Equivalent / DAE or HSSC Part-I 15 %
- Matriculation / O Level 10 %

### **ELIGIBILITY CRITERIA**

- Minimum 60% marks are required in SSC and HSSC.
- Candidates after clearing FA/F.Sc part one can apply for test but their admission will be confirmed after part two result.
- All non F.Sc candidates must have equivalence certificate issued by IBCC, with minimum 60% marks and relevant subjects.
- Candidates of O/A Level can apply on the basis of equivalence certificate obtained from IBCC.

- Merit for BS Applied Biosciences program will be based on complete F.Sc / A Level or equivalent qualification (as per IBCC Equivalence Certificate) result.
- Academic qualification needed for different programs is as follow:

-

## **Programs**

- Mechanical Engineering
- Electrical Engineering
- Mechatronics Engineering
- Civil Engineering
- Chemical Engineering
- Metallurgy and Materials Engineering
- Avionics Engineering
- Aerospace Engineering
- Geoinformatics Engineering
- Environmental Engineering
- Naval Architecture Engineering

## **Note:**

**NUST university conduct test Three Times in a year. (NET-I/NET-II/NET-III). It means students have 3 chances to get admission in NUST.**

## **PIEAS ISLAMABAD**

### **Pattern**

**Test Time: 3 Hours**

### **Marks Distribution**

- Mathematics 30 mcqs
- Physics 30 mcqs

- Chemistry/Computer 20 mcqs
- English 20 mcqs

Total MCQs = 100

The test has negative marking. For each correct answer the score is '+3' and for each wrong answer '-1'. Unanswered questions are marked '0'.

## **Selection**

- Entry Test - 60%
- Matric 15%
- F.Sc. or ESc. (Part I) 25%
- O-level/ A-Level 40% of O-Level equivalence from IBCC

or

Admission on the basis of SAT scores:

- SAT II result of three subjects (Physics, Chemistry & Maths level II)
- 
- A minimum score of 2000 is required.
- The PIEAS institutional code to receive SAT scores is 7272.

## **Eligibility**

Minimum 60% in both Matriculation/O-level (Science) and Intermediate/A-level (Pre Engineering). Candidates with pre-medical background, who have given additional paper of Mathematics are also eligible. Students awaiting their final result, but expecting to secure required percentage of marks may also apply.

## **Programs**

- • BS Electrical Engineering.
- • BS **Mechanical Engineering**.
- • BS **Chemical Engineering** (subject to approval from PEC)
- • BS **Materials Engineering** (subject to approval from PEC)

- • BS Computer and Information Sciences.
- • BS Physics.

## **GIKI**

### **Pattern**

**Time Allowed:** 120 Minutes

- Mathematics 30 MCQs
- Physics 30 MCQs
- English 20 MCQs

**Total Marks:** 200 Marks

### **Marking**

- Correct Answer: 2.5 Marks
- Incorrect Answer: -1 (in Physics and Math only)
- Not Attempted: 0 Mark

### **Eligibility**

Candidates for admission must meet one of the following criteria:

- HSSC (Pre-Engineering i.e Mathematics, Physics and Chemistry) with 60% or above marks each in Mathematics, Physics & Overall.
- HSSC (Pre-Medical) with Additional Mathematics and 60% or above marks each in Mathematics, Physics & Overall.
- A-Level in three subjects Mathematics, Physics and Chemistry with D or above grade each in Mathematics & Physics and O-Level in eight subjects (English, Mathematics, Physics, Chemistry, Biology/Computer Science, Urdu, Islamic Studies & Pakistan Studies) for local applicants and in five subjects (English, Mathematics, Physics, Chemistry, Biology/Computer Science) for those applying from abroad.
- American or Canadian High School Diploma or International Baccalaureate Diploma with Mathematics (with Calculus), Physics



and Chemistry with 60% or above marks, as per IBCC equivalence formula, each in Mathematics, Physics & Overall.

- B.Sc. (Mathematics & Physics) with 60% or above marks each in Mathematics, Physics & Overall.
- Three years Diploma of Associate Engineering (DAE) in relevant technology from a Pakistani Board of Technical Education with at least 60% marks each in Mathematics, Physics & Overall.

**Notes:**

1. *Applicant with Mathematics, Physics and Chemistry background can apply for all Programs including Computer Science or Computer Engineering.*
2. *Applicant with Computer Science/Computer Studies background instead of Chemistry at their HSSC or A- Level can only apply for Computer Engineering or Computer Science.*

**Programs**

- **Computer Engineering.**
- **Chemical Engineering.**
- **Electrical Engineering (Power)**
- **Electrical Engineering (Electronics)**
- **Engineering Sciences.**
- **Materials Engineering (Manufacturing)**
- **Materials Engineering (Nanotechnology)**
- **Materials Engineering (Nanotechnology)**
- **Mechanical Engineering**
- **Computer Science**
- **Management Sciences**

**UET LAHORE**

**Pattern**

- Mathematics 30 MCQs

- Physics 30MCQs
- Chemistry / Computer 30 MCQs
- English 10 MCQs

**Time Allowed: Minutes**

### **Marking**

- Correct Answer: 4 Marks
- Wrong Answer: -1 Mark
- Not Attempted: 0 Mark

### **Eligibility**

- Applicants who have passed or have appeared in F.Sc. / Intermediate, B.Sc., DAE, B.Tech. (Pass), or any Equivalent Examination may apply for Entry Test.
- However, appearance in UET Lahore Entry Test does not confer the right to apply for admission at UET Lahore and its campuses/constituent college.

### **Merit Formula**

- F.Sc Marks: 70%
- Entry Test: 30 %

### **Programs**

- **BSc. Architectural Engineering**  
**BSc. Architecture**
- **BSc. Civil Engineering**  
**BSc. City and Regional Planning**
- **BSc. Computer Science**  
**BSc. Computer Engineering**
- **BSc. Electrical Engineering**
- **BSc Geological Engineering**  
**B.Sc. Industrial & Manufacturing Engineering**

- B.Sc Environmental Engineering
- B.Sc. Industrial & Manufacturing Engineering
- B.Sc. Mechanical Engineering
- B.Sc Mechatronics & Control Engineering
- BSc. Mining Engineering
- B.Sc. Metallurgical and Materials Engineering
- BSc. Petroleum & Gas Engineering
- BSc. Product and Industrial Design
- BSc. Polymer Engineering
- B.Sc. Transportation Engineering
- BSc. Chemical Engineering
- BSc. Electrical Engineering
- B.Sc. Chemical Technology
- B.Sc. Mechanical Engineering
- B.Sc. Chemical Engineering
- BSc. Electrical Engineering
- B.Sc. Mechanical Engineering
- BSc. Electrical Engineering
- BSc. Computer Science

## **UET TEXILA& CHAKWAL**

### **Pattern**

- Mathematics 30 MCQs
- Physics 30MCQs
- Chemistry / Computer 30 MCQs
- English 10 MCQs

**Time Allowed: Minutes**

### **Marking**

- Correct Answer: 4 Marks
- Wrong Answer: -1 Mark

- Not Attempted: 0 Mark

## **Eligibility**

- Applicants who have passed or have appeared in F.Sc. / Intermediate, B.Sc., DAE, B.Tech. (Pass), or any Equivalent Examination may apply for Entry Test.
- However, appearance in UET Lahore Entry Test does not confer the right to apply for admission at UET Lahore and its campuses/constituent college.

## **Merit Formula**

- FSc Marks: 70%
- Entry Test: 30 %

## **Texila Programs**

- Civil Engineering
- Environmental Engineering
- Computer Engineering
- Electrical Engineering
- Electronics Engineering
- Mechanical Engineering
- Industrial Engineering
- Software Engineering
- Telecommunication Engineering
- Computer Science

## **Chakwal Programs**

- Electronics Engineering
- Mechatronics Engineering

**COMSATS**

## **Pattern**

- English 20
- Analytical 20
- Quantitative 20
- Subjects 30

Total 90

### **Merit Formula**

- **Matric or equivalent: 10%**
- **Intermediate or equivalent: 40%**
- **NTS Test: 50%**

### **Eligibility**

**Qualification:** Intermediate or equivalent ('A' Level) with minimum 50% marks from accredited institution is required **for admission** in BS(AF) program. **Test and Score: NTS-NAT test** score with minimum 50% marks.

### **Program**

- **Computer Science**
- **Software Engineering**
- **Electrical Engineering**
- **Computer Engineering**
- **Electrical (Computer) Engineering**
- **Electrical (Telecommunication) Engineering**
- **Electrical (Power) Engineering**
- **Chemical Engineering**
- **Mechanical Engineering**
- **Civil Engineering**

### **Eligibility**

An applicant must have a three-year **Bachelor's degree** in Economics/ Mathematics/ Statistics/ Physics, or a B Stat degree from ISI, or a BE/ B Tech degree or any other qualification considered equivalent (such as

AMIE). Candidates will have to appear for the written tests and subsequent interview.

- Applicants who appeared in the Undergraduate entry 2021 (Test Category HAT-UG-E) conducted by Education Testing Council

## **MNS**

### **Eligibility**

- Applicants who have passed or have appeared in F.Sc. / Intermediate, B.Sc., DAE, B.Tech. (Pass), or any Equivalent Examination may apply for Entry Test.

### **Programs**

- BS Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- BS Mathematics
- BS Computer
- BS Chemistry
- BS Environmental Science
- BS Physics

**For Engineering Required ECAT Entry test conducted by UET**

**For BS no Requirement of Entry test**

**For Engineering Test required 60% Marks in FSC/DAE and Equivalent**

## **IUB(Islamiya university bahwalpur)**

### **Programs**

- Electrical Engineering

- **Electronic Engineering**
- **Computer Engineering**
- **Telecommunication Engineering**

## **NFC**

### **Eligibility**

An applicant must have at least 50% overall adjusted aggregate marks. Aggregate marks are computed according to the following formula:

**a. In case of Intermediate formula:**

- i. Entry Test (ET) Percentage Marks: 30% weight in merit aggregate.
- ii. Matric Percentage Marks: 25% weight in merit aggregate.
- iii. First year Percentage Marks: 45% weight in merit aggregate.

**b. In case of Diploma holder's formula:**

- i. Entry Test (ET) Percentage Marks: 30% weight in merit aggregate.
- ii. Sum of First and Second – Years Percentage Marks: 70% weight in merit aggregate.

**c. In case of Foreign qualification formula:**

- i. Entry Test (ET) Percentage Marks: 30% weight in merit aggregate.
- ii. Marks earned in 11th Class (“O” level or equivalent): 70% weight in merit aggregate.

## **Programs**

- B.Sc electrical Engineering & Electrical Engineering Technology
- B.Sc Mechanical Engineering & Mechanical Engineering Technology
- B.Sc Civil Engineering & Civil Engineering Technology
- B.Sc Chemical Engineering

### **NTU(FSB)**

#### **Eligibility**

The minimum **requirements** for **admission** in a **Bachelor** degree program in Software **Engineering**, is at least 50% marks in Intermediate (HSSC) examination with Mathematics or equivalent **qualification** with Mathematics certified by IBCC.

#### **Programs**

- **BS** Textile Engineering.
- **BS** Computer Science.
- **BS Software** Engineering.
- **BS** Textile Engineering Technology.

### **PUCIT(LHR)**

#### **Eligibility**

ICS / F.Sc / Intermediate with Mathematics & Physics / Intermediate with Mathematics & Computer Science / Intermediate with Mathematics & Statistics / DAE (At least 60% marks in DAE in a relevant discipline)

#### **Programs**



- Bachelor of Science (Hons) in Software Engineering
- Bachelor of Information Technology (Hons)
- Bachelor of Science (Hons) in Computer Science

## **ITU**

### **Eligibility**

- Scored 60% marks or above in Matriculation (Science), or equivalent examination
- Scored 60% marks or above in Intermediate, or equivalent examination\*, with the following three subjects:
  - Chemistry/Computer Studies/Computer Science
  - Mathematics
  - Physics

### **Programs**

- Software Engineering
- Electrical Engineering

## **NCA**

### **Eligibility**

A candidate seeking **admission** to the degree must have twelve years **of** education, F.A./F.SC/A-Level or equivalent with 45% marks **at** minimum. Moreover, the student will be required to pass the aptitude test and interview **of** the **NCA**.

### **Program**

- Software Engineering (BSSC)
- Electrical Engineering
- Architecture Engineering
- Civil Engineering

## Focus & Placement of students

1. Preparation
  2. Practice
  3. Perfection
  4. Performance
  5. Placement
- ✓ **ENTRY TEST DESCRIPTION**
  - ✓ **PARALLEL PREP**
  - ✓ Tests the true concepts and understanding of students
  - ✓ Plays an integral role in the selection of a student
  - ✓ A screening process so that most deserving students should come forward
  - ✓ True evaluation of a student's capacity to grow as a university student
  - ✓ An opportunity to cover up the deficiencies of matric & f.sc
  - ✓ A game changer

<b>COMPONENTS</b>	<b>INTERMEDIATE</b>	<b>ENTRY TEST</b>
HANDWRITING	✓	×
PPAPER PRESINTATION	✓	×
LONG QUESTION	✓	×
SHORT QUESTION	✓	×
MCQ'S	✓	✓

## WHY

- ✓ Short time entrance test preparation for students (20-25 days  
Approx. 67 Chapters)
- ✓ Simultaneous test right after exams
- ✓ Maximizing FSC Exams Preparations for Extra-Ordinary Results  
through Entry Test Preparation

## **WHAT**

1. ETP Engineering University
2. NET-II FLPS Included
3. On-Campus

## **NET-II**

- ✓ Exclusive NUST
- ✓ Online Studies

## **HOW**

- ✓ Phase-1 (Before FSC Exams)
- ✓ Phase-2 (After Exams)

### **Phase-1 (before FSC Exams)**

Phase-1 will comprise of lectures, Tests and Discussion/ Follow up  
Lecture of book-II this phase will be parallel to Revision & Test Session of  
FSC 2<sup>nd</sup> Year

### **Phase-2**

Phase-2 will be prepared as plan of University

## **HOW**

- ✓ FSC Preparation would be Disturbed
- ✓ Augmenting FSC by doing Long Fung

- ✓ Average additional hours required for parallel prep (On-Campus and on your own)

## **Number of Days**

3 days Planning

- ✓ Friday
- ✓ Saturday
- ✓ Sunday

## **Friday**

Test conducting ( 1 hour)

Follow-up lectures ( Phy/Eng) 45 min

## **SATURDAY**

Test Conducting (1 hour)

Follow up Lecture (Maths/Chem,Cs) 45 min

## **SUNDAY**

Physics (1 hour)

Chemistry (1 hour)

Maths (1 hour)

English (30 min)

## **Who**

- ✓ Pre-Engineering students
- ✓ ICS students

## **Things to do**

## **Analyze & Prepare**

For student's success it's very important to analyze their study abilities and prepare him/her-self for Engineering University Entry Test as follow...

- Self-study
- Strong concepts
- Subject understanding
- Test Time management
- practice
- Remain up-to-Date

These are key of success for student's future.

**STARS ACADEMY** provides completely study environment to students

## **Signup**

After Analyze and preparing study abilities, Student search a proper study Environment and **Stars Academy E-Learning App** is a best platform for student's online study where student can do his/her signup for online study

<https://play.google.com/store/apps/details?id=com.globalteksoft.starelearningapp>

## **Feature**

- ✓ Convenient Study Timings
- ✓ Complete Session Including Lecture+Test+Discussion
- ✓ Understanding and Recall basis MCQs
- ✓ ECAT/FUNGCAT books with MCQs Solution
- ✓ More than 10000 MCQs to Practice
- ✓ Orientation of each subjects
- ✓ Group Discussion Platform

- ✓ **Unmatched individual attention**
- ✓ **Result analysis and performance Report**
- ✓ **Student can watch lecture Multiple time for better understanding**
- ✓ **You can forward and rewind your lecture to clear your concept**
- ✓ **Home Assignments**
- ✓ **Online Revision and Test Session**

## **Be top Engineers**

**STARS ACADEMY LHR** prepare Engineering students for Top Engineering universities under the shadow of higher educated staff as follow...

- **FAST**
- **NUST**
- **UET**
- **PIEAS**
- **GIKI**
- **PUCIT**

For details visit [www.starsentrytest.edu.pk](http://www.starsentrytest.edu.pk)

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