



Kathmandu University
School of Science and School of Engineering
Undergraduate Admission 2019/2020
Admission and KUCAT-CBT Committee 2019

Admission Call for Application and Admission 2019

July 2019

KATHMANDU UNIVERSITY
School of Science and School of Engineering

**Call for Application for Admission in
Undergraduate Programs**

Kathmandu University calls for application for admission in Undergraduate Programs in School of Science and School of Engineering for the academic year **2019/2020**. In order to be fully eligible for admission, candidates must have **passed 10+2 level (or equivalent) with an additional requirement of minimum marks or grade in aggregate and individual subjects as specified for individual programs.**

1. Maximum number of seats available for each program:

| School | Program and subject area | Seat | | |
|-------------|--|------------------|----------|-------|
| | | Open Merit based | Reserved | Total |
| Engineering | BE in Electrical and Electronic Engineering (Communication) | 27 | 3 | 30 |
| | BE in Electrical and Electronics Engineering (Power and Control) | 27 | 3 | 30 |
| | BE in Mechanical Engineering (Automobile) | 27 | 3 | 30 |
| | BE in Mechanical Engineering (Design and Manufacturing) | 27 | 3 | 30 |
| | BE in Mechanical Engineering (Energy Technology) | 27 | 3 | 30 |
| | BE in Mechanical Engineering (Hydropower) | 27 | 3 | 30 |
| | BE in Civil Engineering (Specialization in Hydropower) | 54 | 6 | 60 |
| | BE in Chemical Engineering | 27 | 3 | 30 |
| | BE in Computer Engineering | 54 | 6 | 60 |
| | BE in Geomatics Engineering | 54 | 6 | 60 |
| | BArch in Architecture | 27 | 3 | 30 |
| Science | BTech in Environmental Engineering | 32 | 3 | 35 |
| | BSc in Computer Science | 54 | 6 | 60 |
| | BSc in Computational Mathematics | 27 | 3 | 30 |
| | BPharm in Pharmacy | 54 | 6 | 60 |
| | BSc in Environmental Science | 36 | 4 | 40 |
| | BTech in Biotechnology | 36 | 4 | 40 |

1.1 The distribution for 54 seats for BE in Geomatics Engineering will be as follows:

| S.N. | Detail | No. | Scholarship |
|------|--|-----|--------------------------|
| 1. | Employs of Nepal Government (must pass entrance exam) | 4 | 100% (excluding deposit) |
| 2. | Inclusive quota 3 from each province (Must pass entrance exam) <ul style="list-style-type: none"> • Women-1 • Adibasi Janjati / Dalit / Madhesi-1 • Backward region / Financially weak -1 | 21 | 35% (excluding deposit) |
| 3. | Open 3 from each province | 21 | - |
| 4. | Open | 8 | - |

1.1.1 Applicants need to submit related documents to prove their claim for the quota seat.

1.1.2 Candidates are requested to contact department for the details.

2. Eligibility criteria for admission:

In order to be fully eligible for admission, candidates must have **passed 10+2 level (or equivalent)** with a minimum aggregate GPA of 2.4 (50% in percentage scale) and must have appeared in Kathmandu University Common Admission Test (**KUCAT-CBT 2019**) and obtained the required threshold score in the test. Students, who have completed 10+2 in biology stream and applying for PCM test, must have taken additional mathematics course and passed it with required cumulative PCM and individual scores. Additional requirements for specific programs are as given below:

| Program and subject area | Additional eligibility criteria for students completing +2 from National Examination Board (NEB) |
|---|---|
| BE in Electrical and Electronic Engineering (Communication) | <p>Minimum grade of C+ each in PCM (Physics, Chemistry and Mathematics) and a minimum of grade C in remaining subjects.</p> <p>OR,</p> <p>If the student has been evaluated in percentage system, minimum 50% in aggregate of PCM</p> |
| BE in Electrical and Electronic Engineering (Power and Control) | |
| BE in Mechanical Engineering (Automobile) | |
| BE in Mechanical Engineering (Design and Manufacturing) | |
| BE in Mechanical Engineering (Energy Technology) | |
| BE in Mechanical Engineering (Hydropower) | |
| BE in Civil Engineering (Specialization in Hydropower) | |
| BE in Chemical Engineering | |
| BTech in Environmental Engineering | <p>Minimum grade of C+ each in PCM or PMCs (Physics, Mathematics and Computer Science) and a minimum of grade C in remaining subjects.</p> |
| BE in Computer Engineering | |
| BE in Geomatics Engineering | |

| | |
|----------------------------------|---|
| BArch in Architecture | OR, If the student has been evaluated in percentage system, minimum 50% in aggregate of PCM or PMCs |
| BSc in Computer Science | |
| BSc in Computational Mathematics | |
| BPharm in Pharmacy | Minimum grade of C+ each in PCM or PCB (Physics, Chemistry and Biology) and a minimum of grade C in remaining subjects. OR, If the student has been evaluated in percentage system, minimum 50% in aggregate of PCM or PCB |
| BSc in Environmental Science | |
| BTech in Biotechnology | |

- 2.1 Students must have same combination of PCM, PMCs or PCB (which ever applies to the candidate) in both grade 11 and 12.
 - 2.2 **Candidates who have passed all courses of grade 11 and have appeared in the final exams of grade 12 and are awaiting the results can apply for the KUCAT-CBT and admission on a provisional basis.**
 - 2.3 For the purpose of subjects with separate theory and practical components, final grade is considered.
 - 2.4 For the courses taken both in grade 11 and 12, average of grade 11 and 12 is considered.
 - 2.5 **Students must appear in KUCAT exams with PCM test group for all programs, except for Bachelor of pharmacy, BSc in Environmental Science and BTech in Biotechnology for which candidates can choose either PCM or PCB test groups.**
 - 2.6 Candidates who have completed +2 equivalents are such as GCSE A-Level shall have at least 3 courses at Advanced Level (A level) and 1 in AS level with C standing in each course. They can have at most one E in any subjects. The three advanced level courses required varies for program to program:
 - 2.6.1 Physics, Chemistry and Mathematics for BE Electrical and Electronics Engineering, BE Mechanical Engineering, BE Civil Engineering, BE Chemical Engineering and BTech Environmental Engineering
 - 2.6.2 Physics, Chemistry and Mathematics or Computer Science or any other Science subject for BE Computer Engineering, BE Geomatics Engineering, BArch, BSc in Computer Science, BSc in Computational Mathematics
 - 2.6.3 Physics, Chemistry and Mathematics or Biology for B. Pharm, BTech in Biotechnology
 - 2.6.4 Physics, Chemistry and any other Science or Environment related subject for BSc in Environmental Science
- In case of confusion in eligibility of GCSE A Level, please contact admission and KUCAT-CBT office at KU.
- 2.7 Candidates who have completed +2 equivalents with letter grades shall be submitting the marks equivalent of grades from equivalence authority at the time of admission.

- 2.8 **CTEVT** diploma holders (3 years education after SLC) may apply in the related discipline corresponding to their field of study in the diploma level.

3. Application Procedure and KUCAT-CBT:

- 3.1 Candidates need to apply for the admission and the entrance test ONLINE.
- 3.2 Applicants need to deposit the test processing fee at the specified account of Kathmandu University at the specified bank.
- 3.3 Applicants need to collect the admission card for the test from the main campus, Dhulikhel.
- 3.4 Entrance test will be conducted at main campus, Dhulikhel.
- 3.5 The admission test will be conducted in the mode of Computer-Based Test (CBT).
- 3.6 Admission will be offered on merit basis based on score (rank) of KUCAT-CBT for both open and quota seat categories.
- 3.7 Candidates are **strongly advised to read** thoroughly the KUCAT-CBT information before the appearing for the test.
- 3.8 Please follow the documents available at <http://www.ku.edu.np> and <http://apply.ku.edu.np/> for the application process, KUCAT-CBT information and important deadlines.

4. Additional information:

- 4.1 The total course fee to be paid by any student for the entire duration of study is as follows:

| Program | Course Fee |
|--|--|
| All Engineering Programs including BTech in Environmental Engineering, Bachelor in Pharmacy and BSc. in Computer Science | 7,50,000 (NRs Seven Lakhs Fifty Thousands Only) |
| BArch | 8,55,000 (NRs Eight Lakhs Fiftyfive Thousands Only) |
| BSc Environmental Science and BSc Computational Mathematics | 7,25,000 (NRs Seven Lakhs Twentyfive Thousands Only) |
| BTech in Biotechnology | 7,70,000 (NRs Seven Lakhs Seventy Thousands Only) |

Additional fees are needed to be paid separately to facilities like hostel.

- **SCHOLARSHIPS are available for meritorious and financially weak students as per KU provision. Interested students can contact Office of The Dean of respective school for further information.**
- Only limited number of students may be accommodated in the campus hostels.
- Quota seat will be according to KU provision. Contact university administration for quota seat eligibility.
- In case, the number of seats filled is less than 50% by two weeks of start of regular academic session, University may decide to suspend the program and return all the fees paid by the admitted students within a week of declaration of suspension of the program