Kathmandu University
School of Science and School of Engineering
Undergraduate Admission 2020/2021
Admission and KUCAT-CBT Committee 2020

Admission Call 2020

October 2020

KATHMANDU UNIVERSITY
School of Science and School of Engineering

Call for Application for Admission in
Undergraduate Programs
Academic Year 2020/2021

Kathmandu University calls for application for admission in Undergraduate Programs in School of Science and School of Engineering for the academic year **2020/2021.** 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	**Reserved**	**Total**
		Merit based		
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
	BSc in Environmental Science	36	4	40
	BTech in Biotechnology	36	4	40
	BSc in Agriculture	27	3	30

Candidates seeking admission in BE in Geomatics Engineering are instructed to read the additional information document available in admission portal.

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 2.0 (aggregate 50% in percentage scale)** and grade C individually in each course. Candidates must have appeared in Kathmandu University Common Admission Test (**KUCAT-CBT 2020**) 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 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)	
BE in Electrical and Electronic Engineering (Power and Control)	
BE in Mechanical Engineering (Automobile)	• Must have taken PCM (Physics, Chemistry and Mathematics) in both XI and XII.
BE in Mechanical Engineering (Design and Manufacturing)	• Minimum grade of C individually in all courses.
BE in Mechanical Engineering (Energy Technology)	OR,
BE in Mechanical Engineering (Hydropower)	• If the student has been evaluated in percentage system, minimum 50% in aggregate of PCM
BE in Civil Engineering (Specialization in Hydropower)	
BE in Chemical Engineering	
BTech in Environmental Engineering	
BE in Computer Engineering	• Must have taken PCM (Physics, Chemistry and Mathematics) or PMCs (Physics, Mathematics and Computer Science) in both XI and XII.
BE in Geomatics Engineering	
BArch in Architecture	• Minimum grade of C in all subjects.
BSc in Computer Science	OR,
BSc in Computational Mathematics	• If the student has been evaluated in percentage system, minimum 50% in aggregate of PCM or PMCs
BSc in Environmental Science	• Must have taken PCM (Physics, Chemistry and Mathematics) or PCB (Physics, Chemistry and Biology) in both XI and XII.
BTech in Biotechnology	• Minimum grade of C in all subjects.
	OR,

	• If the student has been evaluated in percentage system, minimum 50% in aggregate of PCM or PCB
BSc in Agriculture	• Must have taken PCB (Physics, Chemistry and Biology) in both XI and XII. • Minimum grade of C in all subjects. OR, • If the student has been evaluated in percentage system, minimum 50% in aggregate of PCB.

2.1 Candidates 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/applied for the final exams of grade 12 and are awaiting the results can apply for the KUCAT-CBT and admission on a provisional basis.**

    2.2.1 Rules and other details regarding provisional admission will be made public during the admission offer calls.

2.3 For the purpose of subjects with separate theory and practical components, candidates must satisfy the minimum grade requirement individually in both theory and practical.

2.4 For the courses taken both in grade 11 and 12, candidates must satisfy the minimum grade requirement individually in both years.

2.5 **Candidates must appear in KUCAT exam with PCM test group for all programs, except for BSc in Environmental Science and BTech in Biotechnology for which candidates can choose either PCM or PCB test groups. Candidates applying for BSc in Agriculture must appear in KUCAT exam with PCB test group.**

2.6 Candidates who have completed +2 equivalent GCSE A-Level shall have at least 3 courses at Advanced Level (A level) and 1 in AS level with at least C standing in each course. Whenever percentile of the marks is provided, then, aggregate 50% in percentage scale will also be applicable.

    2.6.1 The three advanced level courses required varies for program to program:

        a. Physics, Chemistry and Mathematics for BE Electrical and Electronics Engineering, BE Mechanical Engineering, BE Civil Engineering, BE Chemical Engineering and BTech Environmental Engineering

        b. Physics, Mathematics, Chemistry/Computer Science for BE Computer Engineering, BE Geomatics Engineering, BArch, BSc in Computer Science, BSc in Computational Mathematics

      c. Physics, Chemistry and Mathematics/Biology for BTech in Biotechnology and BSc in Environmental Science

      d. Physics, Chemistry and Biology for BSc in Agriculture.

2.6.2   In case of confusion in eligibility of GCSE A Level, please send your queries to KUCAT-CBT office at KU, Dhulikhel through email.

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/SEE) may apply in the related discipline corresponding to their field of study in the diploma level. Eligibility requirements are same to that of percentage criteria for NEB +2 graduates.

2.9 Candidates with ISc in Agriculture are eligible to apply for BSc in Agriculture. Eligibility requirements are same to that of percentage criteria for NEB +2 graduates.

3. Summary of application Procedure and KUCAT-CBT:

3.1 Candidates apply for the admission and the entrance test **ONLINE** through the application portal http://apply.ku.edu.np/. Applicants need to deposit the application processing fee through the specified method.

3.2 Applicants submit the bank voucher / transaction code as evidence of fee payment at the application portal.

3.3 Applicants download and print the entrance card when it becomes available at the application portal ONLINE.

3.4 Applicants appear at the computer based entrance test (KUCAT-CBT) conducted at main campus, Dhulikhel.

3.5 Candidates are required to note the merit list published after the entrance exams.

3.6 Admission is offered based on merit list.

3.7 If offered admission, candidates are required to complete the admission procedures as instructed in the admission offer notice.

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. Fee Structure

4.1 The total course fee to be paid by any student for the entire duration of study is as shown in table below. The above fees do not include facilities like hostel and transportation. Students need to pay separate fees for additional services as decided by the University management

4.2 The given fee structure is for completing the minimum specified courses within the minimum required academic years. Students willing to secure extra credit courses / repeating session, or failing to complete the courses within the specified time frame may be required to pay extra fee accordingly as per University regulations.

4.3 Limited number of scholarships is available for meritorious and financially weak students as per KU provision.

Program	Course Fee
All Engineering Programs including BTech in Environmental Engineering	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, BSc in Agriculture	7,70,000 (NRs Seven Lakhs Seventy Thousands Only)

5. Additional Information:

5.1 Admission will be offered on merit basis based on score (rank) for both open and quota seat categories.

5.2 Candidates are **strongly advised to read** thoroughly the KUCAT-CBT information before appearing for the test.

5.3 Only limited number of students may be accommodated in the campus hostels.

5.4 Reserved seats will be allotted according to KU provision. Contact university administration to know about the eligibility in reserved seats.

5.5 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

> **Please note that, under present circumstances of COVID 19 pandemic, there may be changes in schedules, deadlines, mode of entrance and evaluation schemes. Changes will be timely notified through the University website and application portal.**

> **If the current pandemic persists, and conduction of entrance test is deemed not possible, Kathmandu University Academic Council may decide on other methods of ranking the applicant for merit based admission offer. Candidates will be informed about any such developments through notices in KU website.**

Approved by School of Engineering and School of Science; 09 October 2020