

Heaven's Light is Our Guide

Rajshahi University of Engineering & Technology (RUET)



Admission Guidelines for Undergraduate Program

Academic Session: 2024-2025

Website for Application: <https://admission.ruet.ac.bd>

RUET Website: www.ruet.ac.bd



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Rajshahi University of Engineering & Technology (RUET)

1st Year B. Sc. Engineering, BURP, and BArch Course

Admission Guidelines

Session: 2024-2025

Rajshahi University of Engineering & Technology (RUET) will conduct Preliminary (MCQ) and Final (Written) Examinations for admitting students to various departments for the fixed number of seats in the 1st year B. Sc. Engineering, BURP, and BArch courses for the 2024-2025 academic year. Department allocation will be determined solely based on the candidate's merit rank in the admission test and their preference order. All admission-related activities will be conducted online.

1. Qualifications for Bangladeshi Students in the Admission Test:

- The student must be a citizen of Bangladesh.
- The student must have passed the SSC or an equivalent examination in 2021 or 2022 from any Secondary and Higher Secondary Education Board/Madrassa Board/Vocational Board of Bangladesh with a minimum GPA of 4.00 or its equivalent grade.
- The student must have passed the HSC or an equivalent examination in 2024 from any Secondary and Higher Secondary Education Board/Madrassa Board/Vocational Board of Bangladesh with a minimum Grade Point of 4.00 in each of Mathematics, Physics, Chemistry, and English with a total Grade Point of 18.00 (Eighteen).
- Students who passed GCE 'O' Level and GCE 'A' Level must have secured a minimum grade of 'B' in at least five subjects in GCE 'O' Level. Additionally, they must have secured a minimum grade of 'B' in Mathematics, Physics, and Chemistry in GCE 'A' Level. It should be noted that the GCE 'A' Level certificate must have been obtained in November 2023 or later.
- Students with an HSC or equivalent certificate from foreign institutions in 2024, following 12 years of schooling, must have secured at least 80% marks or an equivalent grade in Mathematics, Physics, Chemistry, and English. Additionally, they must have achieved a minimum average of 70% marks or an equivalent grade in SSC or its equivalent examination.

2. Selection of students for Admission Test:

- A merit list from the eligible applications will be prepared on the basis of the students' obtained total grade points in Mathematics, Physics, Chemistry and English. A total of 24000 (Twenty-Four Thousand) students will be selected for the Preliminary (MCQ) Examination. But, if the number of students occupying the 24000th position is more than one, then the students will be selected on the basis of their marks sequentially in Mathematics, Physics, Chemistry, and English.
- After the fulfillment of the above-mentioned conditions, the students will be selected for the Preliminary (MCQ) Examination held in maximum of three shifts. A list of minimum 8000 students based on their obtained marks in the Preliminary (MCQ) Examination will be prepared from the three shifts in an equal ratio from the present examinees for the Final (Written) Examination. However, if the number of students occupying the 8000th position is more than one, then the students will be selected on the basis of their marks sequentially in Mathematics, Physics, Chemistry and English.
- A merit list from the eligible applicants selected for the Final (Written) Examination will be published on the website <https://admission.ruet.ac.bd>.

3. The Admission Test Related Timetable:

(a)	Online application form filling and submission starts	04 January 2025 10:00 AM
(b)	Online application form filling and submission ends	14 January 2025 11:59 PM
(c)	Last date for submission of application fee	15 January 2025 5:00 PM
(d)	Last date for publication of the list of eligible applicants for participation in the pre-selection (MCQ) Examination	24 January 2025 11:59 PM
(e)	Start of downloading the admit card for the Preliminary (MCQ) Examination	25 January 2025

(f)	Preliminary (MCQ) Examination	08 February 2025 (The exam shifts and timings will be published later on the RUET website: https://admission.ruet.ac.bd)
(g)	Expected date for the publication of the list of eligible candidates for participation in the Final (Written) Examination	13 February 2025
(h)	Start of downloading the admit card for the Final (Written) Examination	16 February 2025
(i)	Date and time of the Final (Written) Examination	20 February 2025 10:00 AM
(j)	Publication of results of the Final (Written) Examination	8 March 2025

4. Faculty-wise Names of the Departments, Codes and Seat Distributions:

A total of 1235 students will be admitted in 14 departments under the faculties of Civil Engineering, Electrical & Computer Engineering, and Mechanical Engineering. There are 5 reserved seats among 1235 seats. The faculty-wise department names, codes and seat distribution are given in the following:

	Department	Code	Seats
Civil Engineering Faculty			
1	Civil Engineering	CE	180
2	Urban & Regional Planning	URP	60
3	Architecture	Arch	30
4	Building Engineering & Construction Management	BECM	30
Electrical & Computer Engineering Faculty			
1	Electrical & Electronic Engineering	EEE	180
2	Computer Science & Engineering	CSE	180
3	Electronics & Telecommunication Engineering	ETE	60
4	Electrical & Computer Engineering	ECE	60
Mechanical Engineering Faculty			
1	Mechanical Engineering	ME	180
2	Industrial & Production Engineering	IPE	60
3	Glass & Ceramic Engineering	GCE	60
4	Mechatronics Engineering	MTE	60
5	Chemical Engineering	ChE	30
6	Materials Science & Engineering	MSE	60
Total			1230
Reserved Seats (1 for Bandarban district and 4 for the tribal/indigenous/ethnic group of Hill Tracts districts and other areas.)			05
Total No. of Seats			1235

5. Admission Test Fee:

Applicants have to submit their filled-in applications and admission fee following the guidelines given on the RUET website.

Group	Department	Admission Fee (Without Service Charge)
'KA'	Engineering and URP	1250/- (One Thousand Two Hundred Fifty) Taka
'KHA'	Engineering and URP, and Architecture	1450/- (One Thousand Four Hundred Fifty) Taka

N. B.: If an applicant is considered ineligible to participate in the Preliminary (MCQ) examination, an amount of 350 taka will be deducted from the admission test fee paid by the applicant, and the remaining amount will be refunded.

6. Subjects and Syllabuses for Preliminary (MCQ) & Final (Written) Examination:

Group	Subjects	Syllabuses
'KA' & 'KHA'	Mathematics, Physics, Chemistry, and English	Syllabuses designed for the HSC examination held in 2024

7. The Subjects, Question Patterns & Marks Distribution for the Preliminary (MCQ) Test:

For various departments of three Faculties of the University under 'KA' & 'KHA' group the Preliminary (MCQ) Examination will be held in maximum three shifts on the same day. An MCQ Examination of 100 marks will be held for the Preliminary (MCQ) Examination for both 'KA' and 'KHA' groups and 25% marks will be deducted for each incorrect answer. Subjects and the allocated marks are given in the table outlined below:

Group	Subject	No. of Questions	Total Marks (Subject-wise)	Total Marks	Time
'KA' & 'KHA'	Mathematics	30	30	100	1 Hour
	Physics	30	30		
	Chemistry	30	30		
	English	10	10		

8. The Subjects, Question Patterns & Marks Distribution for Final (Written) Examination:

A Final (written) Examination of total 350 marks will be held for both Group 'KA' and Group 'KHA'. In addition, a separate Free-hand drawing examination of 100 marks will be held for Group 'KHA'. Subjects and the allocated marks for each group are given in the table outlined below:

Group	Subject	No. of Question	Total Marks (Subject-wise)	Total Marks	Time
'KA' & 'KHA'	Mathematics	10	100	350	2:30 Hour
	Physics	10	100		
	Chemistry	10	100		
	English	05	50		
'KHA'	Free-hand Drawing	04	100	100	1 Hour

9. Minimum Qualifications for Admission:

- Only the total obtained marks in the Final (written) Examination will be considered to make the merit position. A merit list for Engineering departments and the URP department will be published according to the merit list and a separate merit list will also be published for the Architecture department accordingly.
- If more than one student gets the same marks, their merit positions will be made based on their highest obtained marks sequentially in Mathematics, Physics, Chemistry, and English for the departments of Engineering and URP and in the case of Architecture department, the merit positions will be made based on the highest obtained marks sequentially in Free-hand Drawing, Mathematics, Physics, Chemistry, and English.
- A separate merit list of eligible students will be published for reserved seats.

10. Application Submission Methods:

10.1 Students Passed from Education Boards of Bangladesh:

The Application Form must be filled out online only after the fixed application fee is paid via Credit Card/ Debit Card/ Mobile Banking, or Internet Banking. A recent photograph (not older than three months, in jpg format, 300×350 pixels, and a maximum size of 75 KB) and a scanned signature (300×80 pixels, maximum size 20 KB) are required to complete the form submission process.

Steps to be followed for the submission of application:

Step 1: Enter the website <https://admission.ruet.ac.bd> and click on **Apply Now** button. Read important instructions carefully and click on **Yes, I understand all Instructions** in the check box and then **proceed** on.

Step 2: Fill up carefully the name of Board, Roll no. of SSC and HSC, Passing Year and Captcha and then click on **Continue**.

Step 3: In this step, the application submission form will be found. Students will have to select their Group ('KA' or 'KHA'). If students want to apply for Quota, they will select Quota at this stage. New color photo and signature need to be uploaded following the instructions. Students will then click on **I Agree** check box. After that, students can see the **Preview**. When everything is correct, only then students will **submit** their application forms.

Step 4: "Application Submitted Successfully" will be displayed after successful submission. In this step, the student's Application ID and Password that a student must preserve for future use will be shown. In this stage, students will click on **Pay Examination Fees** to proceed to the payment page.

Step 5: Students must pay Application Fees through Credit Card /Debit Card/Mobile Banking or Internet Banking according to Section 5. A "Your Payment has been completed successfully" message will appear after the payment is processed successfully, and students must download the payment slip by **login** to Dashboard. After payment, no one can apply for the same group again.

Step 6: Students can **login** by giving Application ID and Password through Dashboard of Online application system and download the Application Form, Application Receipt and Payment Receipt. Admit Card can be downloaded after the publication of the list of the qualified students for the Preliminary (MCQ) Examination.

In Step 2, if students select GCE A/O Level, they will have to upload scanned copies of GCE A and O Level or Equivalent Grade Sheets as zip file with other information in the submission form.

In Step 3, if students select Quota, they will have to upload Quota-related relevant certificates in jpg format.

Step 7: An admit card of Final (Written) Examination can be downloaded after the publication of the list of qualified students based on the result of Preliminary (MCQ) Examination.

Admit Card Collection:

After the publication of the list of qualified students, eligible students can enter the website <https://admission.ruet.ac.bd> and **login** to Dashboard and download the pdf copy of the Admit Card. The Admit Card will be color printed in an A4 size white paper. No student will be allowed to enter the examination hall without the Admit Card.

N. B.:

- i. It is advised to carefully follow the instructions when filling out the Online Application Form.
- ii. Once the Online Application Form is submitted, no changes can be made.
- iii. Applications must be submitted within the scheduled date and time.
- iv. Students can contact via email at support.ugadmission@ruet.ac.bd or by phone at the following numbers (from 9:00 a.m. to 5:00 p.m.) for assistance with application fees or related issues.

Application fees related problems:	16444 (SSL Helpline)
Online application related problems:	01326734388, 01326770479

10.2 Application Processes for Students Passed from Foreign Institutions:

Students who have passed from foreign institutions or completed GCE 'O' Level and GCE 'A' Level can apply online. To complete the application, they must pay the admission test fees, and upload the following documents in jpg format following the instructions provided on the website (<https://admission.ruet.ac.bd>):

- (a) Scanned copy of original Grade Sheet of SSC/ GCE 'O' level or an equivalent examination
- (b) Scanned copy of original Grade Sheet of HSC/GCE 'A' level or an equivalent examination

N. B.:

The undergraduate 1st year Admission Test prospectus for 2024-2025 Session can be downloaded from the Admission Test website (<https://admission.ruet.ac.bd>). Students must follow the instructions provided in the prospectus. If anything is unclear, students may contact the provided mobile phone numbers or email address given above for clarification.

11. Rules Regarding Admission Test:

11.1 Preliminary (MCQ) Examination:

- (a) The Preliminary (MCQ) Examination based on the Syllabuses designed for the HSC examination held in 2024 of Mathematics, Physics, Chemistry, and English (Functional English) of both 'KA' and 'KHA' groups will be held in MCQ pattern. The subjects, question patterns and marks distribution for the Preliminary (MCQ) Examination are given in Section 7.
- (b) The mark for each question of the Preliminary (MCQ) Examination is 1 (One).
- (c) 25% marks will be deducted for each incorrect answer from the allotted marks for that question.
- (d) If an examinee fills in more than one circle on the OMR answer sheet against a particular question, it will be considered an incorrect answer.
- (e) An examinee is allowed to fill in a circle with a black ball point pen. No pencils, gel pens or fountain pens are permitted to be used in filling in a circle.
- (f) An examinee will not be allowed to enter the examination hall 15 minutes after the examination has started, and cannot leave the hall until the examination ends.

11.2 Final (Written) Examination:

- (a) The Final (Written) examination for both 'KA' and 'KHA' groups of the departments under the Faculty of Civil Engineering, Electrical & Computer Engineering, and Mechanical Engineering of Rajshahi University of Engineering & Technology (RUET) will be held on the same day. The written examination will be based on the syllabuses of Mathematics, Physics, and Chemistry for the HSC examination held in 2024 and Functional English, for both 'KA' and 'KHA' groups. In addition, for the Architecture department of group 'KHA' a freehand drawing examination will be held on the same day. The subjects, question patterns and marks distribution are given in Section 8. It is to be noted that the written examination will start from 10 am and end at 12:30 pm on February 20, 2025.
- (b) Each question in Mathematics, Physics, Chemistry, and English carries 10 marks, while each question in Freehand Drawing carries 25 marks.
- (c) Pencil can be used in Freehand drawing.
- (d) An examinee in Group 'KHA' will submit their question paper after completing the Final (Written) examination. The examination on Freehand Drawing will begin 15 minutes later, at 12:45 p.m. on the same seat.
- (e) An examinee will not be allowed to enter the examination hall 30 minutes after the examination has started and cannot leave until one hour has passed from the start.

N. B.:

- (a) Mobile phones, smart watches, or any other digital devices, geometry boxes, pencil boxes, scales, set squares, compasses, and any kind of bags are not allowed to be brought into the examination hall.
- (b) If any candidate engages in unfair practices or misbehaves with others in the examination hall, his/her examination will be considered canceled.
- (c) On the day of the Preliminary (MCQ) and Final (written) Examinations, the candidate must bring the original HSC or an equivalent examination registration card, and the downloaded hard copy (color print) of the admission test admit card.
- (d) Candidates must take their assigned seat in the examination hall at least 30 minutes before the start of the scheduled Preliminary (MCQ) and Final (written) Examinations.
- (e) Candidates may bring their own water in plastic/PET bottles, with a maximum capacity of 600 ml.
- (f) During the admission test, only ballpoint pens, pencils, erasers, and calculators are allowed to bring. Only the calculator models mentioned in the table below are allowed for use; no other model of calculator will be permitted. A candidate may use a maximum of 2 (two) calculators in the examination hall.

List of Permissible Calculators during Admission Test

CANON	F200	F401	F402	F500	F501	F502
	F601	F602	F604	F612	F720	
CASIO	FX82 SUPER	FX82MS				
	FX100 MS	FX100 ES	FX100 ES PLUS			
	FX115MS					
	FX570MS	FX570ES	FX570 ES PLUS	FX570W		
	FX911MS	FX911S				
	FX991D	FX991ES	FX991 ES PLUS	FX991H	FX991MS	FX991 MS2
	FX992S	FX991EX	FX991 CW			
SHARP	EL506L	EL506R	EL506V	EL509G	EL509L	EL509R
	EL509V	EL510R	EL520G	EL520L		
	EL531GH	EL531LH	EL531P	EL531RH	EL531V	EL531 VB
	EL531VH	EL546G	EL546L	EL546R	EL546 VA	
	EL553	EL556G	EL556L			
TEXAS INSTRUMENTS	BA REAL ESTATE	BA35SO LAR	BAII PLUS			
	TI25STAT	TI 30 Challenger	TI30X	TI30XA	TI 30X SOLAR	TI-30 XIIS
	TI-30XIIB	TI 32 Xplorer PLUS	TI34	TI35X	TI36 SOLAR	TI 36X SOLAR

N. B.:

- The online application process will close at 11:59 p.m. on January 14, 2025. After this deadline, no applications can be submitted online.
- Examinees will not be individually informed through letters regarding any information related to the above-mentioned points concerning the Admission Test. Details about admission and seat arrangements will be available on the notice board, the official website, and the Admission Test website: <https://admission.ruet.ac.bd>.
- The date and time mentioned in section 03 may change under any unavoidable circumstances. Any changes will be announced on the Admission Test website: <https://admission.ruet.ac.bd>.

12. Guidelines for the Choice of Department:

- All admission willing candidates on the merit list must submit their preferences online through the admission website (<https://admission.ruet.ac.bd>). Preferences cannot be changed once submitted. Detailed instructions for submitting preferences will be provided in a notice on the website at the time of result publication.
- The department allocation for the admitted candidates will be determined based on their rank in the Final (written) Examination and their submitted preferences.
- In accordance with the admission regulations, the general candidates and reserved seat candidates will be admitted to the university on the specified day based on the merit list. The allocated departments for admitted candidates, the total number of vacant seats, and the list of selected candidates for subsequent admissions will be announced before the specified date of the next admission.
- For the Engineering and URP departments, eligible candidates must submit 13 (Thirteen) preferences. If a candidate from 'KHA' group after being admitted to the Engineering or URP departments, wishes to join the Architecture department, they must cancel their admission from the Engineering or URP departments and can get admitted to the Architecture department. They will no longer be considered for the Engineering and URP departments. Similarly, if a candidate is admitted to the Architecture department and wishes to join the Engineering or URP departments, they must cancel their admission in the Architecture department and can get admitted to the

Engineering or URP departments. In both cases, the candidate will not be required to pay the admission fee again.

(e) The admission process will continue until the day before the orientation, subject to seat availability. If a seat becomes vacant due to admission cancellation, the seat will be filled through auto-migration according to the candidate's merit rank and preferences. However, a candidate may choose to stop the auto-migration process if he/she wants.

(f) Admitted candidates can cancel their admission in accordance with the cancellation regulations up to the day before orientation. For cancellations after classes have started, they must follow the university's rules.

13. Rules of Admission:

The candidate must fill out the prescribed form for admission on the university's official website and submit it online. After submitting department preferences on the website, no changes can be made.

- (a) Documents to be submitted at the time of Admission
 - i. The registration card of HSC or Equivalent examination issued by the education board
 - ii. The original certificate of SSC or Equivalent examination
 - iii. The original copy of grade-sheet of SSC or Equivalent examination
 - iv. The original copy of grade-sheet of HSC or Equivalent examination
 - v. The original copy of the testimonial of HSC or Equivalent examination issued by the principal of the Educational Institutions
 - vi. Two recent (taken within three months) passport size color photos (without attestation)
 - vii. The admit card of the Admission Test
 - viii. Admission for reserved seats (Inhabitants of Bandarban district, tribal/indigenous/ethnic group of Hill Tracts districts and other areas):
 - Original Certificates from the local Union Parishod chairman of ethnic or tribal identity are required.
 - Certificates of tribal/indigenous/ethnic group given by Morol/Head man/Lineage chief must be attested by local Thana Nirbahi Officer/District commissioner.
- (b) The scrutinizing committee will examine the certificates, and the medical board formed by the university authority will check the health of the candidates.
- (c) If the candidate is deemed physically fit in the health check-up, he or she with the approval of the admission committee has to get admitted within the stipulated time and date submitting admission fees, the original grade-sheets and certificates to the university. The candidates have to keep the certificates for a period of two years at the university. The candidate can get the certificates back only before two years if he or she cancels his or her admission.
- (d) No letters regarding the admission and the start of the class will be issued to inform the selected candidates individually. Selected candidates have to get all necessary pieces of information from the notice board and the university website (<https://admission.ruet.ac.bd>).

14. The Admission Process for Foreign Students:

Foreign students have to apply following the Application Form published in the website <https://ruet.ac.bd>. The last date of admission application is April 30, 2025 for the Academic session 2024-2025.

15. The Cancellation of Admission /Eligibility for Admission:

- (a) If any fake information of any candidate with regard to his or her admission is noticed at any time during his or her studentship and if it is proved, then his/her admission will be cancelled.
- (b) If a selected candidate does not appear at the appointed time of the admission date, he or she will not be considered eligible for admission.
- (c) In case of the cancellation of admission, the admitted candidate himself/herself must appear in person during the time of cancellation. His/her guardian or any other person cannot cancel the admission.

16. Medical Checkup:

A medical board formed with the university's health officials will conduct the health examination for all candidates considered for admission. If the health examination reveals any heart disease, vision or hearing impairment, or any physical or mental disability that may cause difficulties in studying at the university or performing professional duties, and if the admission committee deems this to be a hindrance, the candidate will be considered unsuitable for admission. Candidates selected for admission must bring the Blood Group Test report from the established diagnostic center on the day of admission, and submit it to the university's medical board. If necessary, according to the decision of the medical board formed by the authority of the university for admission may ask for additional medical examination report which need to be submitted accordingly. Candidates must submit the required medical test reports according to the decisions of the

medical board formed for admission, following the relevant medical board's instructions. Students who wear glasses must bring them on the day of the medical test. The prescribed health examination form can be downloaded from the admission examination website (<https://admission.ruet.ac.bd>).

17. Reserved Seats:

Reserved seats will be allocated for admission according to the table outlined below. To qualify for admission to the reserved seats, candidates must meet the merit criteria specified in paragraph 9(c). There are no other types of reserved seats for admission.

Tribal/Indigenous/Ethnic Communities/Groups of Hill Tracts districts and other areas	Inhabitants of Bandarban district
04	01

18. Residential Hall Seats:

There is no possibility of obtaining a seat in the hall for students (male/female) in their 1st year of the undergraduate program. In this case, all students must make their own arrangements for accommodation.

N. B.:

- Any attempt to influence a university teacher, officer, or staff member regarding admission will render the candidate ineligible.
- Any decision made by the Admission Committee (academic year: 2024-2025) regarding admission matters will be considered final.
- After the commencement of classes, students must continue their academic activities in accordance with university regulations.
- If the admission test is conducted under special circumstances, all health protocols must be followed as per government guidelines during participation in the admission test.

The Admission Committee (Academic Year: 2024-2025) reserves the right to change, modify, add, or re-add any provision or sub-provision of the admission-related rules and regulations.

(Arif Ahmed Choudhury)
Member Secretary
Undergraduate Admission Committee
(Session: 2024-2025)
&
Registrar (In-charge)
Rajshahi University of Engineering & Technology
Rajshahi-6204

(Prof. Dr. Md. Rabiul Islam)
Chairman
Undergraduate Admission Committee
(Session: 2024-2025)
&
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