Information Brochure

Combined Entrance Examination(CEE)-2024

For admission into 4-year Bachelor of Technology (B. Tech) Programmes in the State of Assam

Issued by:

Assam Science and Technology University

(A State University of Government of Assam constituted under the "Assam Science and Technology University Act, 2009")

Tetelia Road, Jalukbari, Guwahati-781013, Assam

COMBINED ENTRANCE EXAMINATION(CEE)- 2024

General Information

1. The Combined Entrance Examination (CEE), 2024 for admission to B.Tech. programme in the colleges of Assam shall be conducted by the Assam Science and Technology University.

2. The CEE-2024 will be conducted as per the syllabus of Assam Higher Secondary Education Council.

3. The Programme of the examination is as follows:

Date	Day	Time
2nd June, 2024	Sunday	11:00 a.m – 02:00 p.m

4. Examination Center locations:

   1. **Silchar**   2. **Bongaigaon**   3. **Nalbari**   4. **Lakhimpur**   5. **Guwahati**

   6. **Tezpur**   7. **Nagaon**   8. **Jorhat**   9. **Dibrugarh**

5. **Candidates should note the following:**

   Paper shall be of 3 (three) hours duration and shall contain 120 multiple choice questions. For every correct answer, **4** (four) marks will be awarded and 1 (one) mark will be deducted for every wrong answer**.** There shall be no marks, in case, the candidate selects more than one option in the answer sheet. **CEE-2024 will be based on Assam Higher Secondary Education Council (AHSEC) Syllabus. The examination will be Multiple Choice Questions (MCQ) type and comprise of a Single Paper of 3 (three) hours duration with following distribution:**

   a)   Mathematics   :   40 Questions

   b)   Physics   :   40 Questions

   c)   Chemistry   :   40 Questions

6. Candidates must apply through online application form. Candidates are advised to read the instructions for filling up the online application form. The applicants must possess required criteria and educational qualification as mentioned in the information brochure, **failing which candidature shall be disqualified at the time of counseling.**

7. **Steps and precautions to be taken while filling up of application form for CEE-2024:**
   a) A computer with good Internet connectivity.
   b) A recent passport size colour photograph of the candidate should be uploaded in the space indicated in the online application form. **Size of the photograph must be less than 35 kb, height of the photograph between 250 pixels to 320 pixels and width of the photograph must be between 150 pixels to 220 pixels. Size of Signature must be less than 30kb, height of the signature must be between 100 pixels to 180 pixel and width of the signature must be between 150 pixels to 220 pixels. The photograph and signature should be either in '.jpeg' or '.jpg' format.**
   c) Scanned clear signature in JPG/JPEG format (size between 15 kb–30kb).
   d) A valid e-mail id as all communication will be made on this e-mail id, if necessary.
   e) A valid mobile number as information via SMS will be sent to the number, if necessary.
   f) A valid debit/credit card or Net banking account.
   g) A printer connected to the system of the applicant to print confirmation page(s).
   h) Download Information Brochure. Read it carefully to ensure your eligibility and acquaint with the requirements for submission of Online Application Form.
   i) No correction can be made at a later stage after submission of an application. No change will be accepted through Post/Fax/ email / By Hand etc. No change in the category will be entertained after the last date for submission of CEE-2024 application form and no subsequent changes will be effective after declaration of CEE-2024 Results.

8. **Important Note:**

   a) All the candidates who have submitted the online application and paid the examination fee till last date will be allowed to appear in CEE-2024 and their admit cards will be uploaded on the website as per the schedule. The University neither verify the information filled by the candidates in the application form nor verify any certificate of category/educational qualification for deciding the eligibility of candidates. The certificates of educational qualification and category (if applied under reserved category) will be verified by the concerned counselling authority.

   b) Candidates are, therefore, advised to ensure their eligibility and the category (if applying under reserved category). ASTU will, in no way, be responsible for any wrong/incorrect information furnished by any candidate in their online application form. Letter/e-mails/or any kind of communication in this regard will not be entertained by the University.

c) Candidates are advised to report at the Examination Center well in advance i.e. as per the reporting time mentioned in the admit card.

d) Candidates can download their score/rank cards only from the website https://www.astu.ac.in. Score/rank card will not be dispatched to the candidates.

e) Assam Science and Technology University will not conduct counselling of the CEE-2024. ASTU is authorized only to conduct the examination. However, candidates are advised to collect information regarding total number of seats available in the institutions or the eligibility and reservation criteria etc. from the Directorate of Technical Education, Govt. of Assam, Kahilipara, if required.

f) Reservations and guidelines of counselling will be as per the notification of the Directorate of Technical Education, Govt. of Assam.

g) Candidates are advised to only visit the ASTU website: **https://www.astu.ac.in** regularly for latest information regarding CEE-2024 (examination). ASTU is not responsible for any information related to CEE-2024 (examination), provided in any other website or social media platforms.

h) For any technical problem related to Online Application form Submission for CEE-2024, candidates may immediately contact at Helpdesk Contact Number (displayed on application portal).

9. Applicants need not to send copy of Application Form or any other document to this office. **However, candidates should take printout of the application form to be produced during counselling**.

 Follow the link provided to understand the payment process after submitting the online application form.

Please note that if any mistake is detected after submission of Online Application Form, it cannot be rectified by the University. The Assam Science and Technology University shall not be responsible for rejection of candidature at the time of counseling due to non-fulfillment of eligibility criteria and/or wrong entry of information in the online application form. **However, the candidate can edit the data in the Application Form till the last date of the submission of application.** Only applications of those candidates who have submitted the requisite fee on or before the last day of payment will be accepted.

10. After depositing requisite fee, print out of the application form may be taken by using application form number/user name and the password given by the candidate. **Candidates need to remember the password provided during the submission of Online Application Form. It is important for further login.**

11. Candidates should note that OMR Answer Sheet shall have to be used for indicating the answers. The evaluation of the OMR sheets shall be done with the help of computer. No

manual evaluation of OMR sheets shall be done. A replica of the OMR sheet to be used is given in **Annexure-A**. Candidates should familiarize themselves with the use of OMR answer sheet. While appearing in the Examination, candidates should follow the instructions given in the Question Booklet, OMR sheet and carefully fill up the relevant particulars like Roll No, Question Booklet Set (A/B/C/D) etc.

Use only BLACK BALL PEN while filling up the OMR sheet.

Since OMR sheets will be used and the evaluation shall be done by computer, there shall be no provision for manual re-checking and re-evaluation.

12. Admit Card:

The Candidate will be able to download his/her admit card from the University website www.astu.ac.in from **15 days before and upto the date of examination,** by entering his/her application form number/User name and Password generated during submission of online application form. In case of any correction required in the issued Admit card, candidates must inform the same through the CEE-2024 Helpline within 28th May, 2024.

The issue of Admit Card enables the candidate to appear only in the Examination and does not imply that the candidate satisfies all the requirements to be eligible for admission to the programme for which the candidate has appeared in the examination. The eligibility for the selection into a programme shall be governed by the rules framed for respective programmes.

13. Medium of Entrance Test

The question paper contains questions both in "English" and "Assamese" language.

14. Eligibility for Admission

To be eligible for admission to any of the colleges a candidate must fulfill the following conditions:

i The applicant must be an Indian Citizen.

ii. **The applicant must be a Permanent resident of Assam** [with a valid PRC of Assam issued by the competent authority].

iii. **Applicants who wish to be considered for the Central Government Employee Quota must submit proof of their permanent residency from the conserved state authorities outside of Assam** [For details, please refer Counselling Guidelines-2024, to be issued by the Directorate of Technical Education(DTE), Guwahati, Assam].

iv. Candidate must pass the Qualifying Examination (10+2 standard) in single sitting, without any grace marks in the Mandatory of the relevant subjects/ courses at 10+2 level and also must be passed individually both in Theory & Practical (**Refer Annexure I**).

v. Candidate must secure a minimum of **45 % (40 % in case of candidates belonging to reserved category in the subjects taken together) in the Qualifying Examination (10+2 standards) as per AICTE Approval Process Hand Book-2024-2027 (Refer Annexure I).**

OR

Candidates who have passed 3-years Diploma in Engineering & Technology under State Council for Technical Education, Assam, with 45% (40% for reserved category) marks in the Final Diploma Examination [All other eligibility criteria will be same as per Sl. No. 14.].

vi. The candidate must not be below 17 years or above 21 years of age as on **1st August, 2024.**

The upper age limit mentioned in (vii) above is relaxed upto 22 years in the case of B.Sc. passed Candidates.

The upper age limit mentioned in (vii) above is relaxed by 3 years for Scheduled Caste and Scheduled Tribe candidates.

vii. The Candidate must possess a good moral character. (Certificate from the head of Institute last attended to be submitted).

viii. The Candidates must be physically and mentally fit. (Medical Certificate from the Medical Officer / Medical Practitioner to be submitted.)

Note I: Depending upon the subjects they have studied in the 10+2 standard; they will get the branches for choice filling. Branch wise applicable list of subjects is mentioned in Annexure-I.

Note II: For admission under Central Government Employees (CGE) Quota:

Son/Daughter of employees of Central Government and of Central Government Public Sector undertaking (CGE) serving in the State who are not permanent residents of Assam but are posted in Assam for less than twenty years preceding the last date fixed for submitting Applications may apply under CGE Quota.

Exemption and Admission Test

The following categories of candidates are exempted from appearing in CEE-2024.

As per Govt. Notification No. –ATE.62/2009/173 dated 3rd March 2014, only the **First Position Rank holder (s)** in the Higher Secondary (Science) Examination of the Assam Higher Secondary Education Council provided he/she gets not less than 85% marks in aggregate in the year in which he/she seek admission**. Such candidates must apply for Direct Admission within 7(SEVEN) days from the date of results declared by the Assam Higher Secondary Education Council (AHSEC) to the Director of Technical Education, Assam, Kahilipara, Guwahati-19**. Other eligibility criteria will remain same as mentioned in Sl. No. 14.

ADMISSION PROCESS:

Counselling schedule and Admission Process Guidelines will be notified by the Directorate of Technical Education (DTE), Guwahati. Candidates are requested to visit DTE Website (https://dte.assam.gov.in) for the latest updates.

15. Fees:

An Application Fee of Rs**. 1100/- (Eleven Hundred) only** is to be paid online, which facilitate payment through Debit Card/ Credit Card/ Net Banking. Assam Science and Technology University shall not accept hard copy of the Application Form and any other documents**. Fee once paid, is not refundable.**

IMPORTANT INSTRUCTIONS TO CANDIDATES

I.   **Material to be brought on the date of examination**

a) Admit card/Hall Ticket and valid photo ID along with **BLACK BALL POINT PEN**. However, Signature of the candidate and Left Hand Thumb impression is to be filled in the respective spaces provided in the attendance sheet only in the presence of Invigilator.

b) **Any one of the original and valid Photo Identification Proof issued by the Government – Pan Card/ Driving License/ Voter ID/ 12th Class Board Admit or Registration Card/ Passport/ Aadhaar Card (With Photograph)/ E-Aadhaar/ Ration Card/ Aadhaar Enrolment No with Photo.**

c) Admit card issued to the candidate is an important document. Candidates are required to preserve it carefully.

d) Candidates are permitted to use only **BLACK BALL POINT PEN**.

e) Admit card is not transferable. Any tampering of Admit card will automatically lead to the disqualification of the candidature.

f) Candidate shall arrive at the examination hall at least half an hour before commencement of the examination. This will enable the candidate to familiarize himself/herself with the OMR Answer Sheet.

g) Candidates will not be allowed to enter examination hall once the examination is commenced.

II. Candidate shall first fill in the details concerning the Question Paper Booklet Number and Booklet Code on the OMR Answer Sheet as well as Roll Number. The candidate shall read carefully the instructions before he/she starts answering the questions.

III. Candidates must remain seated in their allotted places till the completion of the examination. Before leaving the examination hall, candidates must ensure to return the OMR answer sheet to the Invigilator. Candidates are permitted to leave the examination hall only when the Invigilator satisfies with the complete receipt of OMR answer sheets and allow the candidates to leave the hall. The candidate will be permitted to carry the Question Paper Booklet along with them after the completion of examination.

IV. Every candidate appearing for CEE-2024 shall be provided with a specially designed Optical Mark Reader (OMR) response sheet (Answer Sheet), on which the candidate shall have to mark his or her answers and other relevant data. The method of marking the answers is illustrated in this section. Candidates are advised to go through the instructions given for marking the answers and other entries on the Optical Mark Reader (OMR) answer sheet thoroughly and practice the same at their residence which should make it easy for them to answer in the examination hall.

V. The Optical Mark Reader (OMR) answer sheet should be handled carefully by candidates. **It is advised, not to fold, wrinkle or tear the answer sheet under any circumstances.** Further, candidates are advised not to scribble or make any marks on the answer sheet except marking the answers and other relevant data at appropriate places on the answer sheet. Any violation of these instructions will automatically lead to the disqualification of the candidature.

VI. **Candidates shall note that under any circumstances a second blank Optical Mark Reader (OMR) answer sheet will not be provided**. Therefore, candidates are advised to be careful in handling their answer sheet (OMR).

VII. **Candidate's Name, Roll Number and Photograph will be printed on OMR answer sheet, as per the data provided by the candidate**. Candidate shall ensure that whether he/she received his/her own OMR answer sheet or not. If there is any discrepancy in details or damage to the sheet, the same shall be brought to the notice of the Invigilator immediately.

VIII. The Question Paper Booklet given to the candidate shall consist of 120 questions (multiple choice type) in three different sections subject wise with four responses given to each question out of which only one response is correct for the given question. **Candidates shall mark the correct answer in the Optical Mark Reader (OMR) answer sheet by shading in dark the appropriate circle with BLACK BALL POINT PEN.**

IX. Candidates shall maintain perfect silence and attend to their Question Paper only. Any conversation or gesture or disturbance in the Examination Room/Hall shall be deemed as misbehavior/malpractice. If a candidate is found using unfair means or impersonating, his/her candidature shall be cancelled and he/she will be liable to be debarred for taking examination either permanently or for a specified period according to the nature of offence.

X. Candidates are not allowed to carry any textual material, Calculators, Documents, Slide Rules, Log Tables, and Electronic Watches with facilities of calculator, printed or written material, and bits of papers, mobile phone, pager or any **other electronic gadgets**, except the Admit Card, ID proof **and Pen**, inside the Examination Room/Hall. If any candidate is in possession of any of the above item, his/her candidature will be treated as unfair means and his/her examination will be cancelled & he/she may also be debarred for future examination(s) & the equipment will be seized.

XI. Candidates shall not be permitted to enter in the Examination Hall/Room after 11 a.m. The candidates are advised to read the instructions on the admit card and question booklet carefully and follow them during the conduct of the examination.

XII. A seat indicating roll number will be allocated to each candidate. Candidates should find and sit on their allocated seat only. Any candidate found to have changed room/hall or the seat on his/her own other than allotted, his/her candidature shall be cancelled and no plea would be accepted for it.

XIII. No candidate, without the special permission of the Centre-In-charges/or the Invigilator concerned, will leave his/her seat or Examination Room/Hall until the full duration of the paper is over. Candidates must follow the instructions strictly as instructed by the Centre-In-charges/Invigilators. Candidates should not leave the room/hall without handing over their OMR sheets to the invigilator on duty in the Room/Hall.

Provisional Answer Key

1. The Provisional Answer Keys will be uploaded only in the website **https://www.astu.ac.in** after 6:00 PM, on the day of Examination.

2. The Queries on provisional answer keys by the appeared candidates will be accepted only through the online link available on the website **https://www.astu.ac.in**

3. Challenge(s) to Provisional Answer Keys need to be submitted within 48 (Forty-Eight) hours of opening the online link for submitting the challenge(s).

4. The subject experts will examine all the Queries received and the final answer key will be displayed and declared in the website **https://www.astu.ac.in**

5. The results will be compiled on the basis of the final answer key. No further communication with regard to answer key(s) **after the last date for submission of Queries on provisional answer keys, will be considered/entertained.**

6. The challenge of Provisional Answer Keys will be accepted online only through the link **https://www.astu.ac.in** on payment of a processing fee of Rs 300/- per question. The fee can be paid by credit/ debit card/ Net banking service. **The fee will be refunded if the answer key challenge is sustained.**

7. Decision of the University on the Queries shall be final and no further communication will be entertained.

Criteria for ranking in CEE-2024

CEE-2024 Rank will be generated on the basis of total marks secured in all three subjects i.e. Mathematics, Physics & Chemistry. In case of tie in total marks obtained, the preference is given to the highest mark scored in Mathematics, if the tie still exists then the highest mark obtained in Physics followed by Chemistry, Date of birth and Alphabetical order of name are taken into account sequentially.

Weeding out rules

Records of CEE-2024 will be preserved till the completion of counselling of CEE-2024.
Legal Jurisdiction
All disputes pertaining to the conduct of CEE-2024 examination, including results, shall fall within the jurisdiction of Guwahati.

IMPORTANT DATES

- Opening of online application submission portal: 14th March, 2024
- Last Date for online submission of Applications: 3rd April, 2024
- Issue of Admit cards online: will be available from 15 days before and upto the date of examination.
- CEE-2024 examination date: 2nd June, 2024 (Sunday)
- Examination Timing: 11:00AM-02:00 P.M.
- Declaration of results: within10 days of conduct of examination

Results will be published in the website: www.astu.ac.in

List of Annexure

Annexure-A   :   Specimen Copy of OMR Answer Sheet

NOTE: The above guidelines are subject to change from time to time as per the instruction of Government of Assam and AICTE.

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Member Secretary

CEE-2024

Assam Science and Technology University

Guwahati-781013

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Annexure-I

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Sl No.	Major discipline	Mandatory courses 10 +2 level	Other relevant courses for the discipline
1	(i) Civil Engineering (ii) Mechanical Engineering (iii) Chemical Engineering (iv) Industrial & Production Engineering (v) Instrumentation Engineering	Physics, Chemistry & Mathematics	N/A
2	(vi) Electrical Engineering (vii) Computer Science & Engineering (viii) Power Electronics & Instrumentation Engineering (ix) Electronics & Telecommunication Engineering	Physics & Mathematics	**Any Subject out of** Chemistry, Computer Science, Electronics, Information Technology, Biology, Informatics Practices, Biotechnology, Technical Vocational Subject, Agriculture, Engineering Graphics, Business Studies, Entrepreneurship

NOTE: The above mentioned criteria's are subject to change as per the recommendation of DTE and AICTE from time to time.

Visit official website https://dte.assam.gov.in for regular updates.