



Common Entrance Test (CET) 2026

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly known as West Bengal University of Technology)

Main Campus →

**NH-12 , (Old NH-34) Simhat , Haringhata, Nadia,
Pin- 741249, West Bengal**

website: www.makautwb.ac.in

 033 - 2999 1537 / 2999 1534

 cet.help@makautwb.ac.in



Version 0.1

Introduction

Common Entrance Test (CET) is an examination for admission to Under-graduate and Post-graduate Programmes (BBA, BCA, B.Sc, M.Sc, B.Optm. , M.Optm. & MHA) offered by In-house & colleges affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal (MAKAUT, WB)

| Important Dates | |
|---|----------------------------------|
| • Online Application Opens | 2nd May, 2026 |
| • Last Date for Submission of Online Application | 22nd May, 2026 |
| • Availability of Admit Card on the website for printing | Will be notified later |
| • Online Exam Date | 31st May, 2026 |
| • Announcement of Results in Website | Will be notified later |

Examination Related Information

Basic Eligibility

1. Candidates applying for UG programs should have passed / appeared in Higher Secondary examination in the general or vocational stream under the West Bengal Council of Higher Secondary Educations or its equivalent examinations.
2. Candidates applying for PG programs should have passed/appeared in 3 / 4 years Bachelor's Degree/ Honours / Major or with a minimum of 120 credit point program from a recognised University.
3. Degrees acquired from IGNOU and any Open University within state jurisdiction are also eligible.
4. Foreign students are not eligible to appear for CET examination.
5. For any clarification, please contact MAKAUT Haringhata campus.

- **There is no upper age limit for admission to any courses.**

The duly filled application form is to be downloaded, printed and kept for future reference.

Entrance Exam Syllabus

| Group | Syllabus |
|--------------|---|
| UG | General Knowledge, Logical Reasoning, English, Numerical Ability. |
| PG 1 | General Knowledge, Logical Reasoning, English, Mathematics , Biology or Chemistry |
| PG 2 | General Knowledge, Logical Reasoning, English, Numerical Ability. |

List of In-house UG Programmes

| Sl No. | Name of the Programmes |
|---------------|--|
| 1. | B.Sc in Mathematics and Computing |
| 2. | B.Sc in IT (Artificial Intelligence) |
| 3. | B.Sc in IT (Data Science) |
| 4. | B.Sc in IT (Cyber Security) |
| 5. | B.Sc in Food Science & Technology |
| 6. | B.Sc in Robotics |
| 7. | B.Sc in Animation, Film Making, Graphics & VFX |
| 8. | B.Sc in Biotechnology |
| 9. | B.Sc in Forensic Science |
| 10. | BCA |
| 11. | BBA |
| 12. | BBA (Hospital Management) |
| 13. | BBA (Business Analytics) |

UG Eligibility Criteria For In-house Programme

| SL.NO | PROGRAMME NAME | ELIGIBILITY |
|-------|------------------------------------|--|
| 1. | B.Sc. in Mathematics and Computing | Passed/ appeared at the Higher Secondary examination or its Equivalent Examination with Mathematics as compulsory subject from recognized Board/ Council |
| 2. | Bachelor of Science in Robotics | Passed or appearing in 10+2 examination with Physics and Mathematics as compulsory subjects. |
| 3. | B.Sc. in Bio-technology | Passed or appearing in 10+2 examination with Biology or allied subjects |
| 4. | All other programmes | Passed or appearing in 10+2 examination |

List of In-house PG Programmes

| Sl No. | Name of the Programmes |
|---------------|--|
| 1. | M.Sc in Chemistry |
| 2. | M.Sc in Bioinformatics |
| 3. | M.Sc in Biotechnology |
| 4. | M.Sc in Forensic Science |
| 5. | M.Sc in IT (Data Science) |
| 6. | M.Sc in Microbiology |
| 7. | M.Sc in Applied Statistics & Analytics |
| 8. | M.Sc in Food Science & Technology |
| 9. | M.Sc in Media Science |

In-house PG Eligibility Criteria- Programme Wise

| PG PROGRAMMES | | |
|---------------|--|--|
| SL.NO | PROGRAMME NAME | ELIGIBILITY |
| 1. | M.Sc in Food Science and Technology | Honours/Major or with a minimum of 120 credit point in Food and Nutrition, Food Science/ Bachelor's Degree in any other relevant branch of Science. |
| 2. | M.Sc in Applied Statistics and Analytics | Honours/Major or with a minimum of 120 credit points in a bachelor's degree in Statistics/Mathematics/Computer Science or allied subject from any recognized University. |
| 3. | M.Sc in Forensic Science | Any Science graduate with Honours or Major or Total Credit in UG course is at least 120 and above (Forensic Science, Digital Forensic, Physics, Chemistry, Zoology, Botany, Anthropology, Physiology, Computer Science, Biochemistry, Biotechnology, Life Science, Biological Science, Molecular Biology, Microbiology, Environmental Science, Genetics, Bachelors of Computer Applications, Cyber Security, Information Technology) |
| 4. | M.Sc in Bioinformatics | B.Sc (Honours) or Graduation (Majors) or 120 Credit Point or B.Tech. in any Biological discipline (Bioinformatics, Biotechnology, Food Sc., Genetics, Molecular Biology, Microbiology, Pharmacy, Zoology, Botany, Physiology etc.), Graduate (Honours) in Physics, Chemistry, Mathematics etc., B.Sc. or B.Tech in Computer Science and Information Technology, BCA/MCA, B.Pharm, etc. |
| 5. | M.Sc in IT (Data Science) | Honours / Major or Minimum 120 Credit points earned in Comp. Sc. / IT / Mathematics / Physics / Statistics / Chemistry / BCA |
| 6. | M.Sc in Chemistry | 1. Bachelor Degree with Chemistry (Hons.)/ Major or 120 credit points in graduation level is required from any UGC recognized college and University. 2. B. Tech in Chemical Engineering, Chemical Technology, polymer Science and Technology, Rubber Technology and Metallurgy. |
| 7. | M.Sc in Media Science | Graduation (any Discipline) |
| 8. | M.Sc in Biotechnology | B. Sc. (Hons.) in Biotechnology, Microbiology, Biochemistry, Genetics, Botany, Zoology, Molecular Biology, Life Sciences, Industrial Biotechnology, Food Technology and allied disciplines (Medical lab technology will not be considered) from a recognized University. |
| 9. | M.Sc in Microbiology | B.Sc (Hons.) in any subject of Life Science from a recognized University |

Programmes under PG 1

| Sl No | PG 1 | Programme |
|--------------|-------------|---|
| 1 | PG1 | M.Sc in Data Science and Analytics |
| 2 | PG1 | M.Sc in Information & Cyber Security |
| 3 | PG1 | M.Sc in Applied Chemistry |
| 4 | PG1 | M.Sc in Chemistry |
| 5 | PG1 | M.Sc in Applied Economics |
| 6 | PG1 | M.Sc in Applied Mathematics |
| 7 | PG1 | M.Sc in Mathematics and Computing |
| 8 | PG1 | M.Sc in Applied Statistics & Analytics |
| 9 | PG1 | M.Sc in Bioinformatics |
| 10 | PG1 | M.Sc in Biotechnology |
| 11 | PG1 | M.Sc in Clinical Genetics |
| 12 | PG1 | M.Sc in Computer Science |
| 13 | PG1 | M.Sc in Data Analytics |
| 14 | PG1 | M.Sc in Environmental Science |
| 15 | PG1 | M.Sc in Food Science and Nutrition |
| 16 | PG1 | M.Sc in Food Science and Technology |
| 17 | PG1 | M.Sc in Human Computing and Artificial Intelligence |
| 18 | PG1 | M.Sc in Forensic Science |
| 19 | PG1 | M.Sc in IT (Big Data Analytics) [BDA] |
| 20 | PG1 | M.Sc in IT (Cryptography and Network Security [CNS] |
| 21 | PG1 | M.Sc in IT (Cyber Security) [CS] |
| 22 | PG1 | M.Sc in IT (Data Science) [DS] |
| 23 | PG1 | M.Sc in IT (Artificial Intelligence) [AI] |
| 24 | PG1 | M.Sc in IT (Block Chain Technology) [BCT] |
| 25 | PG1 | M.Sc in IT (Internet of things) [IOT] |
| 26 | PG1 | M.Sc in Material Science |
| 27 | PG1 | M.Sc in Microbiology |
| 28 | PG1 | M.Sc in Genetics |
| 29 | PG1 | Master of Optometry |
| 30 | PG1 | M. Sc in Medical Laboratory Technology |
| 31 | PG1 | M. Sc in Radiology |

Eligibility criteria of programmes under PG 1

| SL.NO | PROGRAMME NAME | ELIGIBILITY |
|-------|--|---|
| 1. | M.Sc. in Environmental Science- | B.Sc and B.Voc |
| 2. | M.Sc. in Computer Science/ Information & Cyber Security/ Data Analytics/ Human Computing and Artificial Intelligence/ IT (Big Data analytics)/Data Science and Analytics/IT (Cryptography and Network Security) | BE/B.Tech in IT, Computer Science; BCA; B.Sc. in Mathematics, Physics, Statistics, Computer Science, Economics, Data Science |
| 3. | M. Sc in Medical Laboratory Technology | B. Sc in Medical Lab Technology or B. Sc in Zoology, Botany, Physiology or allied subjects |
| 5. | M. Sc in Radiology | B. Sc in Zoology, Botany, Physiology or allied subjects |
| 6. | All other programmes | Refer to earlier eligibility |

Programmes under PG 2



| SI No | PG 2 | Programme |
|-------|------|--|
| 1 | PG2 | M.Sc in Animation & Graphic Design |
| 2 | PG2 | M.Sc in Clinical Psychology |
| 3 | PG2 | M.Sc in Dietetics and Nutrition |
| 4 | PG2 | M.Sc in Fashion Management |
| 5 | PG2 | M.Sc in Visual Communication |
| 6 | PG2 | M.Sc in Yoga |
| 7 | PG2 | M.Sc in Applied Psychology |
| 8 | PG2 | M.Sc in Film and Television Production |
| 9 | PG2 | M.Sc in Hospitality Management |
| 10 | PG2 | M.Sc in Media Science |
| 11 | PG2 | Master of Management Studies (Pharmaceutical Management) |
| 12 | PG2 | Master of Public Health |
| 13 | PG2 | Master of Tourism & Travel Management |
| 14 | PG2 | MHA |

Eligibility criteria of Programmes under PG 2 is Graduation in any discipline with Honours/Major or with a minimum of 120 credit points

| SL.NO | PROGRAMME NAME | ELIGIBILITY |
|-------|--|---|
| 1. | M.Sc in Dietetics and Nutrition | Honours/Major or minimum of 120 credit points in Bachelor degree in Dietetics and Nutrition, BBA in Hospital Management, B. Sc in Food Science or allied subjects from any recognized University |

SAMPLE QUESTIONS CET

1. The language used to write source materials in ancient time was

- A) Sanskrit
- B) Pali
- C) Brahmi
- D) Kharosthi

2. Which of the following countries have an Unwritten Constitution?

- A) USA
- B) UK
- C) Pakistan
- D) India

3. Who was the instigator of Bengal Asiatic Society in 1784?

- A) Warren Hastings
- B) Sir William Jones
- C) James Mackintosh
- D) James Princep

4. Find the odd one out

- A) Mercury
- B) Acetone
- C) Petrol
- D) Kerosene

5. Which word comes second in the English dictionary?

- A) Marmalade
- B) Maritime
- C) Marine
- D) Marigold

CHOOSE THE BEST ALTERNATIVE FOR THE IDIOM/PHRASE (Q NO 6 & 7)

6. His utopian idea was entertaining but no acceptable

- A) Unworthy idea
- B) Imaginary idea
- C) Classic idea
- D) Intelligent idea

7. A small fry

- A) Unimportant
- B) Weak

- C) Little
- D) Important

8. Who among the following won Nobel Prize in Science in two different disciplines?

- A) David Lee
- B) Madam Curie
- C) Enrico Fermi
- D) None of the above

9. Delhi became the capital of India in

- A) 1917
- B) 1910
- C) 1916
- D) 1931

10. The Karakoram Highway connects which of the following two countries?

- A) India and Bangladesh
- B) China and India
- C) India and Nepal
- D) China and Pakistan

11. When an entire gene has been removed from a chromosome by a mutation it is known as:

- A) Deletion
- B) Translocation
- C) Substitution
- D) Inversion

12. ELISA' test is used to diagnose

- A) Polio virus
- B) AIDS antibodies
- C) Tuberculosis bacterium
- D) Cancer

13. Among the following which biological tool is used by recombinant DNA technology?

- A) Hormones
- B) Fluids
- C) Enzymes
- D) None of the above

14. Which of the following is considered the most unifying concept in biology?

- A) Taxonomy
- B) Anatomy
- C) Genetics
- D) Evolution

15. All the following are basic properties of cells except

- A) Cells have nuclei and mitochondria
- B) Cells have a genetic programme and the means to use it
- C) Cells are capable of producing more of themselves
- D) Cells are able to respond to stimuli

Read the following Question below and answer the following: (16 to 18)

Ravish and Kamlesh like Hockey and volleyball. Suresh and Ravish like Hockey and Badminton. Giri and Kamlesh like Chess and Volleyball. Suresh, Giri and Mukesh like Football.

16. Who like Chess, Hockey and Volleyball?

- A) Suresh
- B) Kamlesh
- C) Ravish
- D) Giri

17. Who likes Badminton, Chess, Football and Volleyball?

- A) Suresh
- B) Kamlesh
- C) Giri
- D) Ravish

18. Who likes Hockey, Volleyball and Badminton?

- A) Suresh
- B) Kamlesh
- C) Ravish
- D) Giri

19. If $4 \times 6 \times 2 = 351$ and $3 \times 9 \times 8 = 287$, then $9 \times 5 \times 6 = ?$

- A) 270
- B) 845
- C) 596
- D) 659

20. In a certain code language 'MIGHT' is written as 'GHMTI' , Then how will 'EARTH' be written in the same code

- A) RTEHA
- B) RTEAH
- C) RTAEH

List of Recognized Boards / Councils in India

| Sl. No | Board / Council |
|--------|--|
| 1 | International General Certificate of Secondary Education |
| 2 | Aligarh Muslim University, Aligarh |
| 3 | Andhra Pradesh Open School Society |
| 4 | Assam Higher Secondary Education Council |
| 5 | Assam Sanskrit Board (Guwahati) |
| 6 | Banasthali Vidyapith |
| 7 | Bhutan Higher Secondary Education Certificate (BHSEC) |
| 8 | Bihar Board of Open Schooling and Examination, Patna, Bihar |
| 9 | Bihar Intermediate Education Council, Patna (BIEC) |
| 10 | Bihar Sanskrit Shiksha Board, Patna |
| 11 | Bihar School Examination Board, Patna |
| 12 | Bihar State Madrasa Education Board, Patna |
| 13 | Board of High School and Intermediate Education, Uttar Pradesh |
| 14 | Tamil Nadu Board of Higher Secondary Education |
| 15 | Andhra Pradesh Board of Intermediate Education |
| 16 | Uttarakhand Board of School Education |
| 17 | Haryana Board of School Education |
| 18 | Board of Secondary Education, Odisha |
| 19 | Board of Secondary Education, Andhra Pradesh |
| 20 | Board of Secondary Education, Rajasthan, Ajmer |
| 21 | Board of Secondary Education, Assam, Bamunimaidan, Guwahati |
| 22 | Board of Secondary Education, Manipur, Imphal |
| 23 | CBSE I (CBSE International) |
| 24 | Central Board of Secondary Education, New Delhi |
| 25 | Chhattisgarh Sanskrit Board, Raipur |
| 26 | Chhattisgarh Board Of Open School Raipur |
| 27 | Chhattisgarh Board of Secondary Education, Raipur |
| 28 | Chhattisgarh Madrasa Board |
| 29 | Council for the Indian School Certificate Examination |
| 30 | Council of Higher Secondary Education, Manipur |
| 31 | Council of Higher Secondary Education, Odisha |
| 32 | Dayalbagh Educational Institute (Deemed University), Agra |
| 33 | Edexcel, London (Uk) |
| 34 | Goa Board of Secondary & Higher Secondary Education |
| 35 | Gujrat Secondary & Higher Secondary Education Board |
| 36 | Himachal Pradesh Board of School Education |
| 37 | International Baccalaureate |
| 38 | Jamia Milia Islamia, New Delhi |
| 39 | Jammu & Kashmir State Board of School Education |
| 40 | Jharkhand Academic Council, Ranchi |
| 41 | Karnataka Board of the Pre-University Education |
| 42 | J S S Karnataka Open School |
| 43 | Karnataka Secondary Education Examination Board |
| 44 | Higher Secondary Education Govt of Kerala, Thiruvananthapuram |
| 45 | Kerala Board of Public Examinations |
| 46 | Kerala State open School, Thiruvananthapuram |
| 47 | Madhya Pradesh Board of Secondary Education |
| 48 | Madhya Pradesh State Open School ,Bhopal |

| | |
|----|--|
| 49 | Maharashtra State Board of Secondary & Higher Secondary Education |
| 50 | Maharishi Patanjali Sanskrit Sansthan, Bhopal |
| 51 | Meghalaya Board of School Education |
| 52 | Mizoram Board of School Education |
| 53 | Nagaland Board of School Education |
| 54 | National Institute of Open Schooling, Noida (Not eligible for Pharmacy course) |
| 55 | Punjab School Education Board |
| 56 | Rajasthan State Open School, Jaipur |
| 57 | Rajiv Gandhi University of Knowledge Technologies, Hyderabad |
| 58 | Rastriya Sanskrit Sansthan |
| 59 | School Education Department, Govt of Tamil Nadu |
| 60 | Telangana Open School Society |
| 61 | Telangana Board of Intermediate Education |
| 62 | The Haryana Open School |
| 63 | The Jammu & Kashmir State Open School |
| 64 | The Kerala State Higher Education Council |
| 65 | The West Bengal Council of Rabindra Open Schooling |
| 66 | Tripura Board of Secondary Education |
| 67 | U. P. Board of Secondary Sanskrit Education Council |
| 68 | Uttar Pradesh State Open School Board |
| 69 | Uttanchal Siksha evam Pariksha Parisad |
| 70 | Vishwa Bharti University, Shanti Niketan, Birbhum, WB |
| 71 | Vocational Higher Secondary Education Department, Govt of Kerala |
| 72 | West Bengal Board of Madrasa Education |
| 73 | West Bengal Council of Higher Secondary Education |
| 74 | West Bengal State Council of Vocational Education & Training |
| 75 | The Board of Open Schooling and Skill Education (BOSSE), Sikkim |

If any candidate appeared/passed (10+2) Standard Examination from any Board/Council recognized/approved by the State Government/ Ministry of Human Resource Development, Government of India other than the above listed recognized Boards/Councils, he/she may apply for the examination and his/her admission will be decided solely by the University. Candidates are requested to go through our website for further modification, if any.

Link of Recognized Universities in India

<https://www.ugc.gov.in/oldpdf/Consolidated%20list%20of%20All%20Universities.pdf>

- **For Affiliated College list please refer to the University official website:**
<https://makautwb.ac.in/page.php?id=194>
- **All the colleges and courses are subject to updation.**