GATE 2024
IISc Bengaluru

GRADUATE APTITUDE TEST IN ENGINEERING 2024

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

Graduate Aptitude Test in Engineering (GATE) is a national-level examination that primarily tests the comprehensive understanding of various undergraduate subjects in Engineering, Technology, Science, Architecture and Humanities. GATE 2024 will be a computer-based test (CBT) and is being organized by Indian Institute of Science (IISc), Bengaluru. The examination will be conducted by IISc Bengaluru and seven IITs (IIT Bombay, IIT Delhi, IIT Guwahati, IIT Kanpur, IIT Kharagpur, IIT Madras, and IIT Roorkee), on behalf of the National Coordination Board – GATE, Department of Higher Education, Ministry of Education (MoE), Government of India (GoI).

GATE 2024 Examination will be conducted at specific centres in selected cities and towns in India as listed on GATE 2024 website. GATE 2024 score will remain valid for **three years** from the date of announcement of results.

IISc Bengaluru | IIT Bombay | IIT Delhi | IIT Guwahati | IIT Kanpur | IIT Kharagpur | IIT Madras | IIT Roorkee

EXAMINATION DATES: February 3, 4, 10, & 11, 2024

DATES FOR ONLINE REGISTRATION

Regular Period
Opening date: August 24, 2023
Closing date: September 29, 2023

Extended Period
Closing date with late fee: October 13, 2023

APPLICATION FEES (per paper)

GENDER/CATEGORY	REGULAR PERIOD	EXTENDED PERIOD
FEMALE/SC/ST/PwD	900/-	1400/-
OTHER CANDIDATES	1800/-	2300/-

ANNOUNCEMENT OF RESULTS: March 16, 2024

Dates mentioned are liable to change.

For two papers, the fee payable is twice that of a single paper.

GATE 2024 TEST PAPERS

AE : Aerospace Engineering
AG : Agricultural Engineering
AR : Architecture and Planning
BM : Biomedical Engineering
BT : Biotechnology
CE : Civil Engineering
CH : Chemical Engineering
CS : Computer Science & Information Technology
CY : Chemistry
DA : Data Science & Artificial Intelligence *(NEW)*
EC : Electronics & Communication Engineering
EE : Electrical Engineering
ES : Environmental Science & Engineering
EY : Ecology and Evolution
GE : Geomatics Engineering

GG : Geology & Geophysics
IN : Instrumentation Engineering
MA : Mathematics
ME : Mechanical Engineering
MN : Mining Engineering
MT : Metallurgical Engineering
NM : Naval Architecture & Marine Engineering
PE : Petroleum Engineering
PH : Physics
PI : Production & Industrial Engineering
ST : Statistics
TF : Textile Engineering & Fibre Science
XE : Engineering Sciences
XH : Humanities & Social Sciences
XL : Life Sciences

XE Paper Sections
Engineering Mathematics (Compulsory); Fluid Mechanics/Materials Science/Solid Mechanics/ Thermodynamics/Polymer Science and Engineering/Food Technology/Atmospheric and Oceanic Sciences

XH Paper Sections
Reasoning and Comprehension (Compulsory); Economics/English/Linguistics/Philosophy/ Psychology/Sociology

XL Paper Sections
Chemistry (Compulsory); Biochemistry/Botany/ Microbiology/Zoology/Food Technology
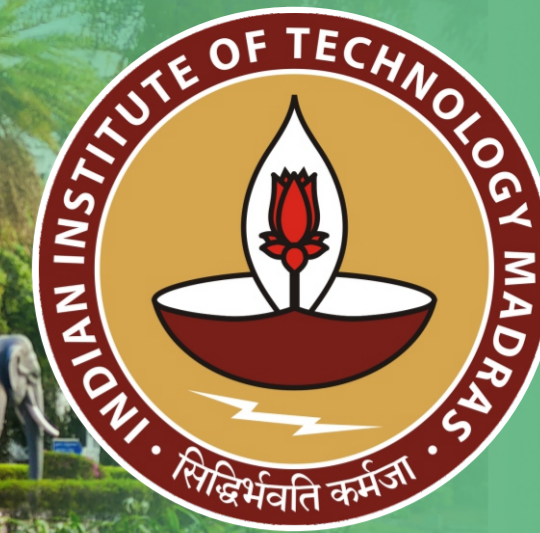
The test papers will be in English. Candidates have the option to appear for either one or two papers. Those who select the two-paper option must choose from the pre-approved list of combinations. Additional two-paper combinations may be introduced at a later date, contingent upon the availability of infrastructure and scheduling feasibility.

ELIGIBILITY & OPPORTUNITIES

A candidate who is currently studying in third or higher years of any undergraduate degree program or has already completed any government approved degree program in Engineering/ Technology/Science/Architecture/Humanities, is eligible to appear for GATE 2024. Qualified GATE score can be used for seeking admission and/or financial assistance to: (i) Master's programs and direct Doctoral programs in Engineering/Technology/Science/Architecture/ Humanities; and (ii) Doctoral programs in relevant branches of Engineering/Science/ Humanities in institutions supported by the Ministry of Education (MoE) and other Government agencies, subject to fulfilling the admission criteria of the admitting institutes. GATE score may also be used by some colleges and institutions for admitting students without MoE scholarship or assistantship. Further, many Public Sector Undertakings (PSUs) have been using GATE score for recruitment.

CONNECT WITH US ON SOCIAL MEDIA @GATE24_OFFICIAL

FOR MORE DETAILS & UPDATES, VISIT
https://gate2024.iisc.ac.in

JAM 2024
Joint Admission test for Masters
स्नातकोत्तर उपाधि हेतु संयुक्त प्रवेश परीक्षा

Organizing Institute
IIT Madras

About JAM 2024

The **Joint Admission test for Masters (JAM)** is conducted to provide admissions to (i) M.Sc., (ii) M.Sc. (Tech.), (iii) MS (Research), (iv) M.Sc. – M.Tech. Dual Degree, (v) Joint M.Sc. – Ph.D., and (vi) M.Sc. – Ph.D. Dual Degree, at the IITs for taking up science as a career option for the students.

- It is a Computer Based Test in **SEVEN** Test Papers at the undergraduate level.
- Test Papers consists of (i) Multiple Choice Questions (MCQ), (ii) Multiple Select Questions (MSQ), and (iii) Numerical Answer Type (NAT) Questions.
- Candidates may appear in ONE or TWO Test Papers. For two test papers, the second paper must be carefully selected to avoid session clash.
- Candidates in merit list are eligible for admission to around 3000 seats in various postgraduate programmes at IITs.

Who can Apply?

- Candidates who have completed an undergraduate degree or currently studying in the final year of undergraduate programme are eligible to apply for JAM 2024 examination.
- Foreign Nationals with Indian degree are eligible to apply, subject to the policy of the Admitting Institute.

Who is Eligible for Admission?

- Candidates who qualify in JAM 2024 will be eligible to apply for admission to the Academic programmes of the Admitting Institutes subject to satisfying the Eligibility Requirements (ERs) and Minimum Educational Qualifications (MEQs).
- Details on ERs and MEQs are available on JAM 2024 website.
- Admission shall be given as per merit, reservation policy of Government of India, and the availability of seats.

Note:
- Qualifying in JAM 2024 does not guarantee admission to postgraduate programmes or any scholarship/ financial assistance.
- JAM 2024 Score is also likely to be used by IISc Bengaluru, IISERs, IIPE, JNCASR, and CFTIs such as NITs, IIEST Shibpur, SLIET, DIAT and CCMN.

Where?

Zones	Probable Cities
1. IISc Bengaluru jam@iisc.ac.in +91 80 2293 2392	Belagavi (Belgaum), Bengaluru, Bidar, Gulbarga (Kalaburagi), Hassan, Hubbali, Hyderabad, Kannur, Kozhikode, Mangaluru, Mysuru (Mysore), Palakkad, Port Blair, Shimoga, Thrissur, Vatakara
2. IIT Bombay jam@iitb.ac.in +91 22 2576 7068	Ahmedabad, Ahmednagar, Akola, Amravati, Aurangabad, Goa, Jalgaon, Kolhapur, Mumbai-Navi Mumbai - Thane, Nagpur, Nanded, Nashik, Pune, Rajkot, Sangli, Satara, Solapur, Surat, Vadodara
3. IIT Delhi jam@admin.iitd.ac.in +91 11 2659 1749	Faridabad, Greater NOIDA, Gurugram, Hisar, Indore, Jaipur, Jammu, Jodhpur, Mathura, New Delhi, Srinagar
4. IIT Guwahati jam@iitg.ac.in +91 361 258 2751	Agartala, Asansol-Durgapur, Dhanbad, Dibrugarh, Dimapur-Kohima, Guwahati, Imphal, Jorhat, Kalyani, Patna, Shillong, Siliguri
5. IIT Kanpur jam@iitk.ac.in +91 512 679 7412	Agra, Aligarh, Bareilly, Bhopal, Gorakhpur, Jabalpur, Kanpur, Lucknow, Prayagraj (Allahabad), Varanasi
6. IIT Kharagpur jam@adm.iitkgp.ac.in +91 3222 282 091	Bhubaneswar, Bilaspur, Brahmapur (Odisha), Kolaghat, Kolkata, Midnapore, Raipur, Ranchi, Vijayawada, Visakhapatnam
7. IIT Madras jam@iitm.ac.in +91 44 2257 8200	Alappuzha, Chennai, Coimbatore, Ernakulam, Guntur, Karimnagar, Khammam, Kollam, Kottayam, Madurai, Ongole, Puducherry, Salem, Thiruvananthapuram, Tiruchirappalli, Tirunelveli, Tirupati, Warangal
8. IIT Roorkee jam@iitr.ac.in +91 1332 284 531	Ambala, Dehradun, Ghaziabad, Haldwani, Jalandhar, Kangra, Kurukshetra, Meerut, Mohali-Chandigarh, Moradabad, NOIDA, Patiala, Roorkee, Shimla-Solan

When?

Examination Date: Sunday, 11th February, 2024

Forenoon (FN)	Chemistry (CY), Geology (GG), Mathematics (MA)
Afternoon (AN)	Biotechnology (BT), Economics (EN), Mathematical Statistics (MS), Physics (PH)

Result Declaration: Sunday, 24th March, 2024

Online Application

Registration opens: **Tuesday, 05th September, 2023**
Registration closes: **Friday, 13th October, 2023**

Application Fees

Gender/Category	Fee amount	
	One test paper	Two test papers
Female/SC/ST/PwD*	₹ 900/-	₹ 1,250/-
All others	₹ 1,800/-	₹ 2,500/-

* PwD: Person with Benchmark Disability

How to Apply?

For more details, information brochure, and Online Application please visit website
https://jam.iitm.ac.in