

The Joint Entrance Examination (JEE) is a highly competitive entrance test in India for admission to undergraduate engineering programs. It comprises two stages: JEE Main and JEE Advanced.

### JEE Main:

- **Purpose:** Serves as a preliminary selection and eligibility test for JEE Advanced and provides admission to undergraduate engineering and architecture courses in 32 National Institutes of Technology (NITs), 26 Indian Institutes of Information Technology (IIITs), and 40 Government Funded Technical Institutes (GFTIs).
- **Conducting Body:** National Testing Agency (NTA).
- **Mode of Examination:** Computer-Based Test (CBT).
- **Subjects Tested:** Physics, Chemistry, and Mathematics.
- **Eligibility Criteria:**
  - Candidates must have passed their Class 12 examination or equivalent in the previous year or be appearing in the current year.
  - There is no age limit for JEE Main.
  - Candidates can attempt JEE Main a maximum of three times.
  - **Exam Pattern:**
    - **Paper 1:** For B.E./B.Tech aspirants.
      - Objective-type questions.
      - 75 questions
      - Subjects: Physics, Chemistry, and Mathematics.
      - Duration: 3 hours.
      - Mode: Online.
- **JEE Advanced:**
  - **Purpose:** Admission to undergraduate engineering, science, and architecture courses in 23 Indian Institutes of Technology (IITs) and other prestigious institutions.
  - **Conducting Body:** One of the IITs, which rotates annually.
  - **Mode of Examination:** Computer-Based Test (CBT).
  - **Subjects Tested:** Physics, Chemistry, and Mathematics.

- **Eligibility Criteria:**

- Candidates must be among the top 2,50,000 successful candidates in JEE Main.
- Five years age relaxation is given to SC, ST, and PwD candidates.

- **Exam Pattern:**

- Two papers (Paper 1 and Paper 2), each of 3 hours duration.
- Both papers are compulsory.
- Each paper consists of three sections: Physics, Chemistry, and Mathematics.
- The question types and marking schemes vary each year.

- **Application Process:** Online registration through the official JEE Advanced website.

- **Counseling and Seat Allocation:**

- The Joint Seat Allocation Authority (JoSAA) conducts the counseling process for seat allocation in IITs, NITs, IIITs, and GFTIs.
- Candidates must register on the JoSAA portal and participate in the counseling process to secure a seat.

The **Indian Institutes of Technology (IITs)** are premier engineering and technology institutions in India. As of 2025, there are 23 IITs located across different parts of the country. Here's the list:

**Established IITs**

1. IIT Kharagpur	11. IIT Jodhpur	21. IIT Palakkad
2. IIT Bombay	12. IIT Patna	22. IIT (ISM) Dhanbad
3. IIT Madras	13. IIT Ropar	23. IIT Varanasi (BHU)
4. IIT Kanpur	14. IIT Indore	
5. IIT Delhi	15. IIT Mandi	
6. IIT Guwahati	16. IIT Bhilai	
7. IIT Roorkee	17. IIT Goa	
8. IIT Bhubaneswar	18. IIT Jammu	
9. IIT Gandhinagar	19. IIT Dharwad	
10. IIT Hyderabad	20. IIT Tirupati	



## National Defence Academy (NDA)

is a premier institution in India that trains cadets for the Indian Army, Navy, and Air Force. It is the first tri-service academy in the world and is located in Khadakwasla, Pune, Maharashtra. The academy provides a blend of academic education and military training to prepare candidates for leadership roles in the armed forces.

### Overview of NDA

- **Full Name:** National Defence Academy
- **Location:** Khadakwasla, Pune, Maharashtra
- **Established:** 1954
- **Affiliated With:** Jawaharlal Nehru University (JNU) for academic programs.

### Eligibility Criteria

1. **Nationality:** Must be a citizen of India (or as per eligibility rules for certain foreign candidates like Nepal or Bhutan).
2. **Age Limit:**
  - Must be between **16.5 and 19.5 years** at the time of commencement of the course.
3. **Educational Qualifications:**
  - **For Army Wing:** 10+2 or equivalent from a recognized board.
  - **For Navy and Air Force Wings:** 10+2 with Physics and Mathematics.
4. **Marital Status:** Only unmarried male and female candidates are eligible.
5. **Physical Standards:**
  - Candidates must meet strict physical and medical standards set by the armed forces.
  - Height, weight, vision, and other medical criteria are assessed.

### Admission Process

1. **Written Examination (Conducted by UPSC):**
  - **Subjects:** Mathematics and General Ability Test (GAT).
  - **Mode:** Offline, objective type.
  - **Duration:** 5 hours total (2.5 hours for each paper).
  - **Total Marks:** 900 (Mathematics: 300, GAT: 600).

## 2. Services Selection Board (SSB) Interview:

- Conducted over 5 days.
- Includes psychological tests, group tasks, interviews, and a conference.
- Tests leadership skills, teamwork, physical stamina, and personality traits.
- Total Marks: 900.

## 3. Medical Examination:

- A comprehensive medical examination is conducted for shortlisted candidates.

## 4. Final Merit List:

- Prepared based on performance in the written exam and SSB interview.

## Training at NDA

1. **Duration:** 3 years (6 terms) at NDA, followed by specialized training at respective service academies:
  - Indian Military Academy (IMA), Dehradun (Army).
  - Indian Naval Academy (INA), Ezhimala (Navy).
  - Air Force Academy (AFA), Dundigal (Air Force).
2. **Degree Awarded:** Bachelor's degree (BA/BSc/BTech) from JNU.
3. **Curriculum:**
  - Academic studies in science, technology, and humanities.
  - Rigorous physical training and outdoor activities.
  - Leadership and personality development.

## Career Path

1. Upon successful completion of training at NDA and the respective service academy:
  - **Indian Army:** Commissioned as Lieutenant.
  - **Indian Navy:** Commissioned as Sub-Lieutenant.
  - **Indian Air Force:** Commissioned as Flying Officer.
2. Opportunities for promotions and specialized training throughout the career.

## Exam Schedule

- **Conducted By:** Union Public Service Commission (UPSC).
- **Frequency:** Twice a year (April/May and November/December).
- **Application Process:** Online via UPSC's official website
- **Application Fee:** ₹100 (exemptions for certain categories).





**NEET (Undergraduate)** is a national-level entrance exam in India for students aspiring to pursue undergraduate medical courses (MBBS) and other related fields such as Dentistry, Ayurveda, Veterinary, Nursing, and Life Sciences.

### Key Details

- **Conducted By:** National Testing Agency (NTA)
- **Eligibility:** Students who have completed their 12th grade (or equivalent) with Physics, Chemistry, Biology, or Biotechnology as one of the subjects.
- **Exam Mode:** Pen and Paper-based (OMR sheet)
- **Duration:** 3 hours 20 minutes
- **Languages:** Assamese, Bengali, English, Gujarati, Hindi, Kannada, Marathi, Oriya, Tamil, Telugu, Urdu, Malayalam

### Exam Structure

- **Subjects:** Physics, Chemistry, and Biology
- **Total Marks:** 720
- **Question Types:** Multiple Choice Questions (MCQs)

### Registration Process

- **Official Website:** [neet.nta.nic.in](http://neet.nta.nic.in)
- **Registration:** Online registration and application submission through the official website

### Syllabus

The syllabus for NEET (UG) is based on the standard 11th and 12th-grade curriculum for Physics, Chemistry, and Biology.

### Important Dates

- **Exam Date:** Typically held in May

### Top Medical Colleges in India

1. All India Institute of Medical Sciences (AIIMS), New Delhi
2. Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh
3. Christian Medical College (CMC), Vellore
4. National Institute of Mental Health and Neuro Sciences (NIMHANS), Bengaluru

5. **Jawaharlal Institute of Post Graduate Medical Education and Research (JIPMER), Puducherry**
6. **Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow**
7. **Banaras Hindu University (BHU), Varanasi**
8. **Amrita Vishwa Vidyapeetham, Coimbatore**
9. **Kasturba Medical College, Manipal**
10. **Madras Medical College and Government General Hospital, Chennai**

### **Medical College in Haryana**

#### **Government Medical Colleges:**

1. **Pt. Bhagwat Dayal Sharma Post Graduate Institute of Medical Sciences (PGIMS)** **MBBS Seats: 250**
2. **BPS Government Medical College for Women, Sonapat** ○ **MBBS Seats: 100**
3. **Shaheed Hasan Khan Mewati Government Medical College, Nalhar (Mewat)** ○ **MBBS Seats: 120**
4. **Kalpana Chawla Government Medical College, Karnal** ○ **MBBS Seats: 120**
5. **Shri Atal Bihari Vajpayee Government Medical College, Faridabad** ○ **MBBS Seats: 100**

Haryana offers approximately 710 MBBS seats in government institutions.



## Bachelor of Science in Agriculture (B.Sc. Agriculture)

four-year undergraduate degree that focuses on agricultural sciences and related disciplines.

- **Course Duration:** 4 years (8 semesters)
- **Eligibility:**
  - Completion of 10+2 or equivalent with Science stream (Physics, Chemistry, Biology/Mathematics).
  - Minimum aggregate percentage varies by institution (generally 50-60%).
  - Entrance exams may be required (e.g., ICAR AIEEA, state-level exams, or university-specific tests).

## Career Opportunities

### 1. Government Jobs:

- |   |                         |
|---|-------------------------|
| 1. Agricultural Extension Officer                               | 2. Horticulture Officer |
| 3. Soil Conservation Officer                                    | 4. ICAR Scientist       |
| 5. Bank Officer in rural/agriculture branches (IBPS-SO, NABARD) |                         |

### 2. Private Sector:

- |                            |                                  |
|----------------------------|----------------------------------|
| 1. Agri-business Companies | 2. Seed and Fertilizer Companies |
| 3. Food Processing Units   | 4. Agrochemical Firms            |

### 3. Higher Studies:

- Master's programs (M.Sc. in Agriculture or related fields).
- MBA in Agribusiness.

### 4. Research and Academia:

- Opportunities as researchers, lecturers, or professors in universities and institutions.

## Top College of B.Sc. Agriculture in India

### 1. Chaudhary Charan Singh Haryana Agricultural University (CCSHAU), Hisar

- College of Agriculture, Hisar:
- College of Agriculture, Kaul:
- College of Agriculture, Bawal:

# Results (2024)

## IIT-JEE Main



Radhika  
IIT Jodhpur



Garv 97.5%ile  
Chemistry 98.52 %ile  
Ph. sics 98.99 %ile

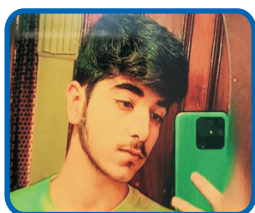


Shri Ram 93.2%ile  
Chemistry 95.4 %ile



Naman Bansal  
96.4%ile

## NEET



Rehan 625/720  
Chemistry 165/180



Kumud 618/720  
Chemistry 160/180



Tanu  
MBBS KCMC Karnal

## FEATURES

**Experienced Faculty :** Learn from the best educators with years of experience in mentoring IIT-JEE and NEET

**Personalized Attention :** Learn Small batch sizes ensure individualized learning

**Innovative Teaching Techniques :** Individualized learning Interactive learning through smart classrooms and digital resources

**Comprehensive Study Material :** Individualized learning Access to meticulously designed study resources tailored to exam requirements.

**Regular Assessment :** Individualized Periodic tests, mock exams, and details feedback to track progress.

**Proven Results :** Individualized Consistent track records of students securing top ranks in competitive exams.

**Proven Doubt-Solving Sessions :** Individualized Dedicated time slots for addressing students queries





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Nation*



**Dropper  
Batch**

**NEET (UG),  
JEE (MAINS & ADVANCE)**

**Class  
XI & XII**

**JEE (MAINS & ADVANCE | NEET (UG),  
CUET(UG) | CBSE ISC**

**Class  
VI - X**

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Personalized Attention  
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Main**



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IIT Jodhpur



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**NEET**



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Kumud 618/720



Tanu

**PHYSICS, CHEMISTRY, MATH, BIOLOGY  
11th, 12th, 9th, Coaching + Schooling**

**10वीं के बाद कौन सा Stream लें।**

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OPEN**

**Dropper  
Batch**

**Class  
XI & XII**

**Class  
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**NEET (UG),  
JEE (MAINS & ADVANCE**

**JEE (MAINS & ADVANCE | NEET (UG),  
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**NEET**



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**VIKAS MEHRA SIR**  
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**Mathematics & Biology**  
**9th & 10th**  
**All Subjects**



**Mathematics By :**  
**PARDEEP MALHAN**  
NET-JRF (AIR-105)

**DSS-110, Shopping Complex, Sector-13, Hisar - 125001**

**Contact No : 9896791714, 8901514033**



























































































































































































































































































































































































































































