

# Top IIT'S in India

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## Indian Institutes of Technology (IITs) –

The **Indian Institutes of Technology (IITs)** are India's most prestigious institutions for **engineering, technology, science, and research education**. Recognized globally for academic excellence and innovation, IITs offer world-class undergraduate, postgraduate, and doctoral programs across multiple disciplines.

Established by the Government of India, IITs follow a **highly competitive admission process** through **JEE Main and JEE Advanced**, making them the top choice for engineering aspirants nationwide. IITs are known for their **advanced curriculum, experienced faculty, modern infrastructure, and strong industry partnerships**.

With **23 IIT campuses across India**, students benefit from excellent **placement opportunities, global exposure, entrepreneurship support, and research-driven learning**. IIT graduates are highly valued by **top multinational companies, startups, research organizations, and global universities**.

Choosing an IIT ensures access to **quality education, innovation-led growth, and outstanding career prospects**, making IITs the backbone of India's technical education system.

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## SEO Keywords Used:

- Indian Institutes of Technology
- IIT colleges in India
- IIT admission process
- JEE Advanced
- Top engineering colleges in India
- IIT placements
- Best engineering institutes in India

<b>S.No.</b>	<b>Indian Institute of Technology</b>	<b>Location</b>	<b>Established</b>
1	IIT Kharagpur	West Bengal	1951
2	IIT Bombay	Maharashtra	1958
3	IIT Madras	Tamil Nadu	1959
4	IIT Kanpur	Uttar Pradesh	1959
5	IIT Delhi	Delhi	1961
6	IIT Guwahati	Assam	1994
7	IIT Roorkee	Uttarakhand	2001 ( <i>origin: 1847 as Thomason College</i> )
8	IIT Bhubaneswar	Odisha	2008
9	IIT Gandhinagar	Gujarat	2008
10	IIT Hyderabad	Telangana	2008
11	IIT Jodhpur	Rajasthan	2008
12	IIT Patna	Bihar	2008
13	IIT Ropar	Punjab	2008
14	IIT Indore	Madhya Pradesh	2009
15	IIT Mandi	Himachal Pradesh	2009
16	IIT (BHU) Varanasi	Uttar Pradesh	2012 ( <i>origin: 1919</i> )
17	IIT Palakkad	Kerala	2015
18	IIT Tirupati	Andhra Pradesh	2015
19	IIT Dhanbad (ISM)	Jharkhand	2016 ( <i>origin: 1926</i> )
20	IIT Bhilai	Chhattisgarh	2016
21	IIT Goa	Goa	2016

S.No.	Indian Institute of Technology	Location	Established
22	IIT Jammu	Jammu & Kashmir	2016
23	IIT Dharwad	Karnataka	2016

### Key Highlights

- **Total IITs in India:** 23
- **Oldest IIT:** IIT Kharagpur (1951)
- **Newest IITs:** IIT Bhilai, Goa, Jammu, Dharwad (2016)
- **Admission Through:** JEE Advanced
- **Courses Offered:** BTech, Dual Degree, MTech, MSc, PhD, MBA

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## 1. Indian Institute of Technology Bombay (IIT Bombay) – Complete Details

### Introduction

The **Indian Institute of Technology Bombay (IIT Bombay)** is one of India's most prestigious and globally ranked engineering institutions. Established in **1958**, IIT Bombay has consistently been ranked among the **top engineering colleges in India** and is internationally recognized for excellence in **education, research, innovation, and entrepreneurship**. Located in **Powai, Mumbai**, the institute offers a vibrant academic ecosystem with strong industry integration and a thriving startup culture.

IIT Bombay is known for producing industry leaders, entrepreneurs, researchers, and innovators who contribute significantly to global technology and economic growth. The institute emphasizes interdisciplinary learning, research-driven education, and real-world problem-solving.

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### Establishment & Campus Overview

- **Established:** 1958

- **Location:** Powai, Mumbai, Maharashtra
  - **Campus Area:** ~550 acres
  - **Type:** Autonomous public technical university
  - **Institute of National Importance**
- 

### **Courses Offered at IIT Bombay**

- **Undergraduate:** B.Tech, Dual Degree (B.Tech + M.Tech)
  - **Postgraduate:** M.Tech, MSc, MBA
  - **Doctoral:** PhD
  - **Other Programs:** Executive education & short-term certificate programs
- 

### **B.Tech Branches Available at IIT Bombay**

- Computer Science & Engineering
  - Electrical Engineering
  - Electronics & Communication Engineering
  - Mechanical Engineering
  - Civil Engineering
  - Chemical Engineering
  - Aerospace Engineering
  - Metallurgical Engineering & Materials Science
  - Energy Engineering
  - Engineering Physics
  - Environmental Science & Engineering
- 

### **Admission Process**

#### **B.Tech Admission**

1. Appear for **JEE Main**
2. Qualify **JEE Advanced**
3. Participate in **JoSAA Counselling**

4. Seat allotment based on rank, category & preference

### Postgraduate Admission

- **M.Tech:** Through **GATE**
- **MSc:** Through **IIT JAM**
- **MBA:** Through **CAT + GD/PI**

### PhD Admission

- GATE / NET / Institute-level written test + Interview
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### Eligibility Criteria (B.Tech)

- 10+2 with Physics, Chemistry & Mathematics
  - Qualified **JEE Advanced**
  - Age & category norms as per JEE guidelines
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### Tuition Fees

- **B.Tech Tuition Fees:** Approx. ₹2.3 Lakhs per year
- **Fee Waiver:**
  - 100% waiver for SC/ST/PwD students
  - Partial waiver for economically weaker sections

*(Hostel, mess & other charges are additional)*

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### Placements at IIT Bombay

IIT Bombay has one of the **strongest placement records in India.**

### Placement Highlights

- **Average Package:** ₹21 – ₹23 LPA
  - **Highest Package:** ₹3.6 Crore per annum (International)
  - **Top Recruiters:**  
Google, Microsoft, Apple, Amazon, Goldman Sachs, McKinsey, BCG, Tata Group, Reliance, Flipkart
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### Facilities at IIT Bombay

- World-class research laboratories
  - **SINE** (Society for Innovation & Entrepreneurship) incubation center
  - Central library with digital access
  - Fully residential hostels (boys & girls)
  - On-campus hospital & medical facilities
  - Sports complex, gymnasium & recreation centers
  - Smart classrooms & innovation hubs
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### **Why Choose IIT Bombay?**

- Top-ranked IIT with global recognition
  - Excellent placement & international exposure
  - Strong startup & entrepreneurship ecosystem
  - Industry-oriented curriculum
  - Highly experienced faculty & research culture
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### **FAQs – IIT Bombay**

#### **Q1. Which exam is required for IIT Bombay B.Tech admission?**

JEE Advanced through JoSAA counselling.

#### **Q2. What is the average package of IIT Bombay?**

Around ₹21–23 LPA.

#### **Q3. Is IIT Bombay good for Computer Science?**

Yes, IIT Bombay CSE is among the best in India with top global placements.

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## 2. Indian Institute of Technology Delhi (IIT Delhi) – Complete Details

### Introduction

The **Indian Institute of Technology Delhi (IIT Delhi)** is one of India's most prestigious engineering and technology institutions, known for **academic excellence, cutting-edge research, and strong industry collaboration**. Established in **1961**, IIT Delhi has played a crucial role in shaping India's technical education and innovation ecosystem. Located in the heart of the national capital, the institute benefits from close interaction with government bodies, multinational companies, research organizations, and startups.

IIT Delhi is widely recognized for producing top engineers, researchers, entrepreneurs, and global leaders. With a strong focus on interdisciplinary learning, innovation, and entrepreneurship, IIT Delhi consistently ranks among the **top IITs and engineering colleges in India**.

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### Establishment & Campus Overview

- **Established:** 1961
  - **Location:** Hauz Khas, New Delhi
  - **Campus Area:** ~320 acres
  - **Type:** Autonomous public technical institute
  - **Status:** Institute of National Importance
- 

### Courses Offered at IIT Delhi

- **Undergraduate:** B.Tech
  - **Postgraduate:** M.Tech, MSc, MBA
  - **Doctoral:** PhD
  - **Executive & Certificate Programs:** Industry-focused and leadership programs
- 

### B.Tech Branches Available at IIT Delhi

- Computer Science & Engineering
- Electrical Engineering

- Mechanical Engineering
  - Civil Engineering
  - Chemical Engineering
  - Mathematics & Computing
  - Engineering Physics
  - Textile Technology
  - Production & Industrial Engineering
  - Energy Engineering
- 

## **Admission Process**

### **B.Tech Admission Process**

1. Appear for **JEE Main**
2. Qualify **JEE Advanced**
3. Register for **JoSAA Counselling**
4. Seat allotment based on rank, category & preferences

### **Postgraduate Admission**

- **M.Tech:** Through **GATE + COAP**
- **MSc:** Through **IIT JAM**
- **MBA:** Through **CAT + GD/PI**

### **PhD Admission**

- GATE / NET / Institute-level test + Interview
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### **Eligibility Criteria (B.Tech)**

- Passed 10+2 with **Physics, Chemistry & Mathematics**
  - Qualified **JEE Advanced**
  - Age and category relaxation as per JEE norms
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### **Tuition Fees at IIT Delhi**

- **B.Tech Tuition Fees:** Approx. ₹2.3 Lakhs per year

- **Fee Waivers:**

- Full tuition fee waiver for SC/ST/PwD candidates
- Income-based partial fee remission for eligible students

*(Hostel & mess charges are extra)*

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## **Placements at IIT Delhi**

### **Placement Highlights**

- **Average Package:** ₹20 – ₹22 LPA
- **Highest Package:** ₹2.5 Crore+ per annum (International)

### **Top Recruiters**

Google, Microsoft, Amazon, Apple, Goldman Sachs, McKinsey, BCG, Bain, Flipkart, Tata Group, Reliance Industries

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## **Facilities at IIT Delhi**

- State-of-the-art laboratories & research centers
  - **FITT (Foundation for Innovation & Technology Transfer)** incubation hub
  - Central library with digital resources
  - Modern classrooms & research infrastructure
  - Separate hostels for boys & girls
  - Sports complex, gymnasium & recreational facilities
  - On-campus medical center
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## **Why Choose IIT Delhi?**

- Strategic location in the national capital
  - Strong industry and government collaboration
  - Excellent placements & global exposure
  - Leading research & startup ecosystem
  - Highly qualified faculty
-

## FAQs – IIT Delhi

### Q1. Which entrance exam is required for IIT Delhi B.Tech?

JEE Advanced through JoSAA counselling.

### Q2. What is the average package at IIT Delhi?

Around ₹20–22 LPA.

### Q3. Is IIT Delhi good for Computer Science Engineering?

Yes, IIT Delhi CSE is among the top-ranked programs in India with excellent placements.

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## 3. Indian Institute of Technology Madras (IIT Madras) – Complete Details

### Introduction

The **Indian Institute of Technology Madras (IIT Madras)** is one of India's most prestigious and consistently **top-ranked engineering institutions**. Established in **1959**, IIT Madras has earned a global reputation for **academic excellence, advanced research, innovation, and entrepreneurship**. Located in **Chennai, Tamil Nadu**, the institute is known for its eco-friendly campus, strong industry partnerships, and leadership in technology-driven education.

IIT Madras has been ranked **No.1 Engineering Institute in India multiple times** and plays a key role in producing highly skilled engineers, researchers, entrepreneurs, and policy leaders. The institute strongly emphasizes interdisciplinary learning, real-world problem-solving, and startup incubation.

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### Establishment & Campus Overview

- **Established:** 1959
  - **Location:** Chennai, Tamil Nadu
  - **Campus Area:** ~630 acres
  - **Type:** Autonomous public technical institute
  - **Status:** Institute of National Importance
- 

### Courses Offered at IIT Madras

- **Undergraduate:** B.Tech, Dual Degree

- **Postgraduate:** M.Tech, MSc, MBA
  - **Doctoral:** PhD
  - **Online & Executive Programs:** Through IIT Madras Global Skill Academy
- 

### **B.Tech Branches Available at IIT Madras**

- Computer Science & Engineering
  - Electrical Engineering
  - Mechanical Engineering
  - Civil Engineering
  - Chemical Engineering
  - Aerospace Engineering
  - Metallurgical & Materials Engineering
  - Engineering Physics
  - Naval Architecture & Ocean Engineering
  - Biological Engineering
- 

### **Admission Process**

#### **B.Tech Admission Process**

1. Appear for **JEE Main**
2. Qualify **JEE Advanced**
3. Participate in **JoSAA Counselling**
4. Seat allotment based on rank, category & preferences

#### **Postgraduate Admission**

- **M.Tech:** Through **GATE + COAP**
- **MSc:** Through **IIT JAM**
- **MBA:** Through **CAT + Interview**

#### **PhD Admission**

- GATE / NET / Institute-level written test + Interview
-

## Eligibility Criteria (B.Tech)

- Passed 10+2 with **Physics, Chemistry & Mathematics**
  - Qualified **JEE Advanced**
  - Category-wise relaxation as per Government norms
- 

## Tuition Fees at IIT Madras

- **B.Tech Tuition Fees:** Approx. ₹2.3 Lakhs per year
- **Fee Benefits:**
  - Full tuition fee waiver for SC/ST/PwD candidates
  - Partial remission for economically weaker students

*(Hostel & mess charges are extra)*

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## Placements at IIT Madras

### Placement Highlights

- **Average Package:** ₹19 – ₹21 LPA
- **Highest Package:** ₹2 Crore+ per annum (International)

### Top Recruiters

Google, Microsoft, Amazon, Apple, Intel, Qualcomm, Goldman Sachs, McKinsey, Flipkart, Tata Group, Reliance Industries

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## Facilities at IIT Madras

- Asia's largest **Research Park** within an IIT
  - Advanced laboratories & innovation centers
  - Central library with extensive digital access
  - Fully residential hostels (boys & girls)
  - On-campus hospital & healthcare services
  - World-class sports facilities & gymnasiums
  - Startup incubation through **IITM Incubation Cell**
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## Why Choose IIT Madras?

- Consistently ranked No.1 engineering institute
  - Strong research & startup ecosystem
  - Excellent placements & global exposure
  - Highly experienced faculty
  - Eco-friendly & secure campus
- 

## FAQs – IIT Madras

### Q1. Which entrance exam is required for IIT Madras B.Tech admission?

JEE Advanced through JoSAA counselling.

### Q2. What is the average placement package at IIT Madras?

Around ₹19–21 LPA.

### Q3. Is IIT Madras good for startups and innovation?

Yes, IIT Madras has one of India's strongest incubation and startup ecosystems.

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## 4. Indian Institute of Technology Kanpur (IIT Kanpur) – Complete Details

### Introduction

The **Indian Institute of Technology Kanpur (IIT Kanpur)** is one of India's most respected engineering and scientific research institutions, renowned for its **strong emphasis on science, technology, and innovation-driven education**. Established in **1959**, IIT Kanpur has played a pioneering role in modernizing engineering education in India by introducing advanced teaching methods, research-based learning, and global academic collaboration.

Located in **Kanpur, Uttar Pradesh**, IIT Kanpur is especially known for excellence in **Computer Science, Aerospace Engineering, Electrical Engineering, and basic sciences**. The institute has produced leading scientists, academicians, entrepreneurs, and technology leaders across the globe.

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### Establishment & Campus Overview

- **Established:** 1959
- **Location:** Kanpur, Uttar Pradesh

- **Campus Area:** ~1,000 acres
  - **Type:** Autonomous public technical institute
  - **Status:** Institute of National Importance
- 

### **Courses Offered at IIT Kanpur**

- **Undergraduate:** B.Tech
  - **Postgraduate:** M.Tech, MSc
  - **Doctoral:** PhD
  - **Interdisciplinary Programs:** Science, Engineering & Management-related research programs
- 

### **B.Tech Branches Available at IIT Kanpur**

- Computer Science & Engineering
  - Electrical Engineering
  - Mechanical Engineering
  - Civil Engineering
  - Chemical Engineering
  - Aerospace Engineering
  - Materials Science & Engineering
  - Biological Sciences & Bio-Engineering
  - Earth Sciences
  - Mathematics & Scientific Computing
- 

### **Admission Process**

#### **B.Tech Admission Process**

1. Appear for **JEE Main**
2. Qualify **JEE Advanced**
3. Participate in **JoSAA Counselling**
4. Final seat allotment based on rank, category & preferences

## Postgraduate Admission

- **M.Tech:** Through **GATE + COAP**
- **MSc:** Through **IIT JAM**

## PhD Admission

- GATE / NET / Institute-level written test + Interview
- 

## Eligibility Criteria (B.Tech)

- Passed 10+2 with **Physics, Chemistry & Mathematics**
  - Qualified **JEE Advanced**
  - Category-wise relaxation as per Government norms
- 

## Tuition Fees at IIT Kanpur

- **B.Tech Tuition Fees:** Approx. ₹2.2 Lakhs per year
- **Fee Waiver:**
  - 100% tuition fee waiver for SC/ST/PwD candidates
  - Partial fee remission for economically weaker students

*(Hostel & mess charges are additional)*

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## Placements at IIT Kanpur

### Placement Highlights

- **Average Package:** ₹18 – ₹20 LPA
- **Highest Package:** ₹1.9 Crore+ per annum (International)

### Top Recruiters

Google, Microsoft, Amazon, Apple, Intel, Goldman Sachs, JP Morgan, McKinsey, Flipkart, Tata Group, Reliance Industries

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## Facilities at IIT Kanpur

- Advanced supercomputing & research laboratories
- Central library with digital learning resources

- Fully residential hostels (boys & girls)
  - On-campus healthcare center
  - World-class sports complex & gymnasiums
  - Airstrip for aerospace research & training
  - Innovation & incubation centers
- 

### Why Choose IIT Kanpur?

- Strong foundation in science & engineering
  - Excellent research output & global collaborations
  - High placement packages & international offers
  - Large green campus with modern infrastructure
  - Highly qualified faculty & academic flexibility
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### FAQs – IIT Kanpur

#### Q1. Which exam is required for IIT Kanpur B.Tech admission?

JEE Advanced through JoSAA counselling.

#### Q2. What is the average package at IIT Kanpur?

Approximately ₹18–20 LPA.

#### Q3. Is IIT Kanpur good for Aerospace Engineering?

Yes, IIT Kanpur is one of the best institutes in India for Aerospace Engineering.

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## 5. Indian Institute of Technology Kharagpur (IIT Kharagpur) – Complete Details

### Introduction

The **Indian Institute of Technology Kharagpur (IIT Kharagpur)** is the **first and oldest IIT in India**, established in **1951**. It stands as a symbol of academic excellence, innovation, and leadership in engineering and technology education. With one of the **largest university campuses in Asia**, IIT Kharagpur is globally recognized for its strong academic culture, advanced research ecosystem, and highly influential alumni network.

IIT Kharagpur has consistently contributed to India's technological growth by producing top engineers, scientists, entrepreneurs, administrators, and innovators across diverse sectors worldwide.

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### **Establishment & Campus Overview**

- **Established:** 1951
  - **Location:** Kharagpur, West Bengal
  - **Campus Area:** ~2,100 acres
  - **Type:** Autonomous public technical university
  - **Status:** Institute of National Importance
- 

### **Courses Offered at IIT Kharagpur**

- **Undergraduate:** B.Tech, Dual Degree (B.Tech + M.Tech)
  - **Postgraduate:** M.Tech, MSc, MBA
  - **Doctoral:** PhD
  - **Special Programs:** Architecture, Law (IPR), Executive education
- 

### **B.Tech Branches Available at IIT Kharagpur**

- Computer Science & Engineering
- Electrical Engineering
- Electronics & Electrical Communication Engineering
- Mechanical Engineering
- Civil Engineering
- Chemical Engineering
- Aerospace Engineering
- Metallurgical & Materials Engineering
- Biotechnology
- Industrial & Systems Engineering
- Mining Engineering
- Ocean Engineering & Naval Architecture

- Agricultural & Food Engineering
  - Instrumentation Engineering
- 

## **Admission Process**

### **B.Tech Admission Process**

1. Appear for **JEE Main**
2. Qualify **JEE Advanced**
3. Participate in **JoSAA Counselling**
4. Seat allotment based on rank, category & preferences

### **Postgraduate Admission**

- **M.Tech:** Through **GATE + COAP**
- **MSc:** Through **IIT JAM**
- **MBA:** Through **CAT + GD/PI**

### **PhD Admission**

- GATE / NET / Institute-level written test + Interview
- 

### **Eligibility Criteria (B.Tech)**

- Passed 10+2 with **Physics, Chemistry & Mathematics**
  - Qualified **JEE Advanced**
  - Category-wise relaxation as per Government norms
- 

### **Tuition Fees at IIT Kharagpur**

- **B.Tech Tuition Fees:** Approx. ₹2.2 Lakhs per year
- **Fee Waiver:**
  - Full tuition fee waiver for SC/ST/PwD candidates
  - Partial remission for economically weaker students

*(Hostel & mess charges are extra)*

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### **Placements at IIT Kharagpur**

## Placement Highlights

- **Average Package:** ₹15 – ₹18 LPA
- **Highest Package:** ₹2.5 Crore+ per annum (International)

## Top Recruiters

Google, Microsoft, Amazon, Apple, Intel, Goldman Sachs, JP Morgan, McKinsey, Flipkart, Tata Group, Reliance Industries, Tata Steel

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## Facilities at IIT Kharagpur

- Asia's largest IIT campus
  - Advanced research laboratories & innovation hubs
  - Central Library (one of Asia's largest academic libraries)
  - Fully residential hostels (boys & girls)
  - On-campus hospital & medical facilities
  - Sports complexes, gymnasiums & stadiums
  - Technology incubation & entrepreneurship centers
- 

## Why Choose IIT Kharagpur?

- India's first IIT with rich academic heritage
  - Wide range of engineering disciplines
  - Excellent placements & global exposure
  - Strong research & innovation ecosystem
  - Powerful alumni network worldwide
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## FAQs – IIT Kharagpur

### Q1. Which entrance exam is required for IIT Kharagpur B.Tech admission?

JEE Advanced through JoSAA counselling.

### Q2. What is the average placement package at IIT Kharagpur?

Around ₹15–18 LPA.

### Q3. Is IIT Kharagpur good for core engineering branches?

Yes, IIT Kharagpur is one of the best IITs for core and interdisciplinary engineering branches.

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## 6. Indian Institute of Technology Roorkee (IIT Roorkee) – Complete Details

### Introduction

The **Indian Institute of Technology Roorkee (IIT Roorkee)** is one of the **oldest technical institutions in Asia**, originally established in **1847** as Thomason College and later converted into an IIT in **2001**. IIT Roorkee is globally respected for its excellence in **engineering, architecture, applied sciences, and management**.

Located in **Uttarakhand**, the institute blends historic academic strength with modern research and innovation. IIT Roorkee is particularly renowned for **Civil Engineering, Mechanical Engineering, Electrical Engineering, and Architecture**.

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### Establishment & Campus Overview

- **IIT Status:** 2001
  - **Location:** Roorkee, Uttarakhand
  - **Campus Area:** ~365 acres
  - **Institute of National Importance**
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### Courses Offered

- **UG:** B.Tech, B.Arch
  - **PG:** M.Tech, MSc, MBA
  - **Doctoral:** PhD
- 

### B.Tech Branches

- Computer Science & Engineering
- Electrical Engineering
- Mechanical Engineering
- Civil Engineering
- Chemical Engineering
- Electronics & Communication Engineering

- Engineering Physics
  - Metallurgical & Materials Engineering
  - Production & Industrial Engineering
- 

### Admission Process

- **B.Tech:** JEE Advanced → JoSAA
  - **M.Tech:** GATE → COAP
  - **MBA:** CAT
  - **PhD:** GATE/NET + Interview
- 

### Tuition Fees

- **B.Tech Fees:** ₹2.2 Lakhs/year
- 

### Placements

- **Average Package:** ₹15–17 LPA
  - **Highest Package:** ₹1.8 Crore+
  - **Recruiters:** Microsoft, Amazon, L&T, Google, Goldman Sachs, Tata Group
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### Facilities

Central Library, advanced labs, hostels, sports complex, hospital, research centers

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## 7. Indian Institute of Technology Guwahati (IIT Guwahati) – Complete Details

### Introduction

Established in **1994**, **IIT Guwahati** is the premier IIT of North-East India. It is internationally recognized for **research excellence, strong academics, and scenic campus infrastructure** along the Brahmaputra River.

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### Campus Overview

- **Location:** Guwahati, Assam

- **Campus Area:** ~700 acres
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### **Courses Offered**

B.Tech, M.Tech, MSc, PhD, MBA

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### **B.Tech Branches**

- Computer Science & Engineering
  - Electronics & Communication Engineering
  - Electrical Engineering
  - Mechanical Engineering
  - Civil Engineering
  - Chemical Engineering
  - Biosciences & Bioengineering
  - Engineering Physics
- 

### **Admission Process**

JEE Advanced | GATE | JAM | CAT

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### **Fees**

- **B.Tech:** ₹2.2 Lakhs/year
- 

### **Placements**

- **Average:** ₹13–15 LPA
  - **Highest:** ₹1.2 Crore
  - **Recruiters:** Google, Microsoft, Amazon, Intel, Samsung
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### **Facilities**

Modern labs, hostels, central library, sports, healthcare, research parks

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## 8. Indian Institute of Technology Hyderabad (IIT Hyderabad) – Complete Details

### Introduction

Founded in **2008**, **IIT Hyderabad** is among the **fastest-growing IITs**, known for cutting-edge research in **AI, Data Science, Robotics, and Engineering Sciences**.

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### Courses Offered

B.Tech, M.Tech, MSc, PhD

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### B.Tech Branches

- Computer Science & Engineering
  - Artificial Intelligence
  - Electrical Engineering
  - Mechanical Engineering
  - Civil Engineering
  - Chemical Engineering
  - Biomedical Engineering
  - Engineering Physics
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### Admission Process

JEE Advanced | GATE | JAM

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### Fees

- **B.Tech:** ₹2.0 Lakhs/year
- 

### Placements

- **Average:** ₹17 LPA
- **Highest:** ₹1.6 Crore
- **Recruiters:** Google, Amazon, Nvidia, Microsoft, Qualcomm

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## Facilities

High-tech labs, startup incubation, hostels, sports, smart classrooms

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# 9. Indian Institute of Technology Gandhinagar (IIT Gandhinagar) – Complete Details

## Introduction

Established in **2008**, **IIT Gandhinagar** focuses on **holistic education**, integrating engineering with liberal arts and global exposure.

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## Courses Offered

B.Tech, M.Tech, MSc, PhD

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## B.Tech Branches

- Computer Science & Engineering
  - Electrical Engineering
  - Mechanical Engineering
  - Civil Engineering
  - Chemical Engineering
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## Admission Process

JEE Advanced | GATE

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## Fees

- **B.Tech:** ₹2.0 Lakhs/year
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## Placements

- **Average:** ₹11–12 LPA
- **Highest:** ₹90 LPA

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## Facilities

Modern campus, hostels, global exchange programs, research labs

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# 10. Indian Institute of Technology Indore (IIT Indore) – Complete Details

## Introduction

The **Indian Institute of Technology Indore (IIT Indore)** was established in **2009** and has rapidly emerged as one of the most research-focused second-generation IITs in India. Known for its strong emphasis on **science-based engineering, interdisciplinary research, and academic excellence**, IIT Indore offers a modern learning environment supported by world-class infrastructure.

Located in **Madhya Pradesh**, IIT Indore has gained recognition for its quality education, strong faculty base, and growing placement record.

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## Establishment & Campus Overview

- **Established:** 2009
  - **Location:** Indore, Madhya Pradesh
  - **Campus Area:** ~501 acres
  - **Status:** Institute of National Importance
- 

## Courses Offered

- **Undergraduate:** B.Tech
  - **Postgraduate:** M.Tech, MSc
  - **Doctoral:** PhD
- 

## B.Tech Branches Available

- Computer Science & Engineering
- Electrical Engineering

- Mechanical Engineering
  - Civil Engineering
  - Metallurgical Engineering
  - Engineering Physics
- 

### Admission Process

- **B.Tech:** JEE Advanced → JoSAA
  - **M.Tech:** GATE → COAP
  - **MSc:** IIT JAM
  - **PhD:** GATE/NET + Interview
- 

### Tuition Fees

- **B.Tech Fees:** ₹2.0 Lakhs per year
- 

### Placements

- **Average Package:** ₹11–13 LPA
  - **Highest Package:** ₹1 Crore+
  - **Top Recruiters:** Amazon, Microsoft, Goldman Sachs, Tata Group, Infosys
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### Facilities

Advanced research labs, central library, modern hostels, sports facilities, medical center

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## 11. Indian Institute of Technology Mandi (IIT Mandi) – Complete Details

### Introduction

Established in **2009**, **IIT Mandi** is known for its **eco-friendly campus**, focus on innovation, and strong research culture. Located in the **Himalayan region of Himachal Pradesh**, IIT Mandi promotes sustainable engineering and cutting-edge research.

---

## Campus Overview

- **Location:** Mandi, Himachal Pradesh
- **Campus Area:** ~538 acres

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## Courses Offered

B.Tech, M.Tech, MSc, PhD

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## B.Tech Branches

- Computer Science & Engineering
- Electrical Engineering
- Mechanical Engineering
- Civil Engineering
- Data Science & Engineering
- Engineering Physics

---

## Admission Process

JEE Advanced | GATE | JAM

---

## Fees

- **B.Tech:** ₹2.0 Lakhs/year

---

## Placements

- **Average:** ₹10–12 LPA
- **Highest:** ₹60 LPA
- **Recruiters:** Amazon, Samsung, Deloitte, L&T, Infosys

---

## Facilities

Green campus, hostels, research labs, innovation center, sports & medical facilities

---

## 12. Indian Institute of Technology Patna (IIT Patna) – Complete Details

### Introduction

Founded in **2008**, **IIT Patna** has steadily grown into a reputed IIT known for quality teaching, modern infrastructure, and strong academic focus. The institute emphasizes **technology-driven education and applied research**.

---

### Campus Overview

- **Location:** Patna, Bihar
  - **Campus Area:** ~501 acres
- 

### Courses Offered

B.Tech, M.Tech, MSc, PhD

---

### B.Tech Branches

- Computer Science & Engineering
  - Electrical Engineering
  - Mechanical Engineering
  - Civil Engineering
  - Chemical Engineering
  - Metallurgical & Materials Engineering
- 

### Admission Process

JEE Advanced | GATE | JAM

---

### Fees

- **B.Tech:** ₹2.0 Lakhs/year
- 

### Placements

- **Average:** ₹10–12 LPA
  - **Highest:** ₹82 LPA
  - **Recruiters:** Amazon, Flipkart, Tata Steel, Infosys, Cognizant
- 

### Facilities

Modern labs, library, hostels, sports complex, medical facilities

---

## 13. Indian Institute of Technology Ropar (IIT Ropar) – Complete Details

### Introduction

Established in **2008**, **IIT Ropar** (Punjab) is recognized for its **research-driven curriculum, innovation focus, and strong academic framework**. The institute has developed rapidly with modern infrastructure and industry collaboration.

---

### Campus Overview

- **Location:** Rupnagar, Punjab
  - **Campus Area:** ~525 acres
- 

### Courses Offered

B.Tech, M.Tech, MSc, PhD

---

### B.Tech Branches

- Computer Science & Engineering
  - Electrical Engineering
  - Mechanical Engineering
  - Civil Engineering
  - Chemical Engineering
  - Metallurgical & Materials Engineering
-

## Admission Process

JEE Advanced | GATE | JAM

---

## Fees

- **B.Tech:** ₹2.0 Lakhs/year
- 

## Placements

- **Average:** ₹11–13 LPA
  - **Highest:** ₹55 LPA
  - **Recruiters:** Amazon, Microsoft, Tata Motors, Infosys
- 

## Facilities

Advanced labs, residential hostels, central library, sports & healthcare

---

# 14. Indian Institute of Technology Bhubaneswar (IIT Bhubaneswar) – Complete Details

## Introduction

Established in **2008**, IIT Bhubaneswar emphasizes **industry-oriented learning, research excellence, and interdisciplinary education**. It is one of the fastest-growing IITs in Eastern India.

---

## Campus Overview

- **Location:** Bhubaneswar, Odisha
  - **Campus Area:** ~936 acres
- 

## Courses Offered

B.Tech, M.Tech, MSc, PhD

---

## B.Tech Branches

- Computer Science & Engineering
  - Electrical Engineering
  - Mechanical Engineering
  - Civil Engineering
  - Chemical Engineering
  - Metallurgical & Materials Engineering
- 

### Admission Process

JEE Advanced | GATE | JAM

---

### Fees

- **B.Tech:** ₹2.0 Lakhs/year
- 

### Placements

- **Average:** ₹12–14 LPA
  - **Highest:** ₹1 Crore+
  - **Recruiters:** Amazon, Accenture, Tata Group, Infosys
- 

### Facilities

Smart classrooms, research labs, hostels, library, sports & medical facilities

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## 15. Indian Institute of Technology Jodhpur (IIT Jodhpur) – Complete Details

### Introduction

The **Indian Institute of Technology Jodhpur (IIT Jodhpur)** was established in **2008** and is known for its **interdisciplinary curriculum, innovation-driven learning, and modern infrastructure**. Located in **Rajasthan**, the institute emphasizes emerging areas such as **AI, Data Science, Robotics, and Energy Systems**.

---

## Establishment & Campus Overview

- **Established:** 2008
- **Location:** Jodhpur, Rajasthan
- **Campus Area:** ~852 acres
- **Status:** Institute of National Importance

---

## Courses Offered

- B.Tech
- M.Tech
- MSc
- PhD

---

## B.Tech Branches Available

- Computer Science & Engineering
- Artificial Intelligence & Data Science
- Electrical Engineering
- Mechanical Engineering
- Chemical Engineering
- Civil & Infrastructure Engineering

---

## Admission Process

- **B.Tech:** JEE Advanced → JoSAA
- **M.Tech:** GATE → COAP
- **MSc:** IIT JAM

---

## Tuition Fees

- **B.Tech:** Approx. ₹2.0 Lakhs per year
-

## Placements

- **Average Package:** ₹12–14 LPA
  - **Highest Package:** ₹60 LPA+
  - **Top Recruiters:** Amazon, Microsoft, Flipkart, Deloitte, Tata Group
- 

## Facilities

Smart classrooms, advanced research labs, modern hostels, sports complex, medical center, innovation hub

---

# 16. Indian Institute of Technology Tirupati (IIT Tirupati) – Complete Details

## Introduction

Established in **2015**, **IIT Tirupati** is one of the newest IITs, rapidly growing with a strong focus on **core engineering education, research, and industry collaboration**. Located in **Andhra Pradesh**, it offers a balanced academic environment.

---

## Campus Overview

- **Location:** Tirupati, Andhra Pradesh
  - **Established:** 2015
- 

## Courses Offered

B.Tech, M.Tech, MSc, PhD

---

## B.Tech Branches

- Computer Science & Engineering
- Electrical Engineering
- Mechanical Engineering
- Chemical Engineering
- Civil Engineering

---

## Admission Process

JEE Advanced | GATE | JAM

---

## Tuition Fees

- **B.Tech:** ₹2.0 Lakhs/year
- 

## Placements

- **Average Package:** ₹9–11 LPA
  - **Highest Package:** ₹52 LPA
  - **Recruiters:** Amazon, Infosys, L&T, Cognizant, Tata Motors
- 

## Facilities

Academic blocks, hostels, library, sports facilities, medical support

---

# 17. Indian Institute of Technology Palakkad (IIT Palakkad) – Complete Details

## Introduction

The **Indian Institute of Technology Palakkad**, founded in **2015**, is recognized for its **research-oriented curriculum and strong faculty mentorship**. Situated in **Kerala**, the institute promotes sustainable engineering and innovation.

---

## Campus Overview

- **Location:** Palakkad, Kerala
  - **Established:** 2015
- 

## Courses Offered

B.Tech, M.Tech, MSc, PhD

---

## B.Tech Branches

- Computer Science & Engineering
  - Electrical Engineering
  - Mechanical Engineering
  - Civil Engineering
  - Data Science
- 

### Admission Process

JEE Advanced | GATE | JAM

---

### Tuition Fees

- **B.Tech:** ₹2.0 Lakhs/year
- 

### Placements

- **Average Package:** ₹8–10 LPA
  - **Highest Package:** ₹45 LPA
  - **Recruiters:** Amazon, Bosch, Tata Group, Infosys
- 

### Facilities

Modern classrooms, research labs, hostels, sports complex, wellness center

---

## 18. Indian Institute of Technology (ISM) Dhanbad – Complete Details

### Introduction

Originally established in **1926** and later converted to an IIT in **2016**, **IIT (ISM) Dhanbad** is one of India's oldest technical institutions. It is globally recognized for excellence in **mining, petroleum, and earth sciences**, along with strong performance in core engineering disciplines.

---

### Campus Overview

- **Location:** Dhanbad, Jharkhand

- **Established:** 1926 (IIT status in 2016)
- 

## Courses Offered

B.Tech, M.Tech, MSc, PhD

---

## B.Tech Branches

- Computer Science & Engineering
  - Electrical Engineering
  - Mechanical Engineering
  - Civil Engineering
  - Mining Engineering
  - Petroleum Engineering
  - Electronics & Communication Engineering
- 

## Admission Process

JEE Advanced | GATE | JAM

---

## Tuition Fees

- **B.Tech:** ₹2.0 Lakhs/year
- 

## Placements

- **Average Package:** ₹15–17 LPA
  - **Highest Package:** ₹1 Crore+
  - **Recruiters:** Coal India, Google, Amazon, Tata Steel, Schlumberger
- 

## Facilities

Advanced labs, mining & petroleum research centers, hostels, library, sports facilities

---

# 19. Indian Institute of Technology Bhilai (IIT Bhilai) – Complete Details

## Introduction

Established in **2016**, IIT Bhilai is a fast-developing IIT known for its **industry-linked curriculum, strong academic foundation, and innovation-driven research**. Located in **Chhattisgarh**, the institute focuses on future-ready engineering education.

---

## Campus Overview

- **Location:** Bhilai, Chhattisgarh
  - **Established:** 2016
- 

## Courses Offered

B.Tech, M.Tech, PhD

---

## B.Tech Branches

- Computer Science & Engineering
  - Electrical Engineering
  - Mechanical Engineering
  - Data Science & Artificial Intelligence
- 

## Admission Process

JEE Advanced | GATE

---

## Tuition Fees

- **B.Tech:** ₹2.0 Lakhs/year
- 

## Placements

- **Average Package:** ₹10–12 LPA
- **Highest Package:** ₹48 LPA

- **Recruiters:** Amazon, Capgemini, Tata Group, Infosys
- 

### Facilities

High-tech labs, hostels, library, sports complex, incubation center

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## 20. Indian Institute of Technology Goa (IIT Goa) – Complete Details

### Introduction

The **Indian Institute of Technology Goa (IIT Goa)** was established in **2016** and is the newest IIT in Western India. It focuses on **innovation, research-oriented education, and emerging technologies**, providing students with opportunities to excel in core and interdisciplinary engineering domains.

Located in **Goa**, the institute emphasizes holistic development, global collaborations, and industry-linked learning.

---

### Campus Overview

- **Location:** Farmagudi, Ponda, Goa
  - **Established:** 2016
  - **Campus Area:** ~400 acres
- 

### Courses Offered

- B.Tech
  - M.Tech
  - PhD
- 

### B.Tech Branches

- Computer Science & Engineering
- Electrical Engineering
- Mechanical Engineering

- Civil Engineering
- 

### Admission Process

- **B.Tech:** JEE Advanced → JoSAA
  - **M.Tech:** GATE
  - **PhD:** GATE/NET + Interview
- 

### Tuition Fees

- **B.Tech:** ₹2.0 Lakhs/year
- 

### Placements

- **Average Package:** ₹9–11 LPA
  - **Highest Package:** ₹50 LPA
  - **Recruiters:** Amazon, Tata Group, Infosys, Capgemini
- 

### Facilities

Research labs, hostels, library, sports complex, medical facilities, innovation & incubation centers

---

## 21. Indian Institute of Technology Jammu (IIT Jammu) – Complete Details

### Introduction

Established in **2016**, **IIT Jammu** focuses on **cutting-edge education, research, and innovation**. Located in **Jammu, Jammu & Kashmir**, it is committed to producing highly skilled engineers, researchers, and innovators for India and abroad.

---

### Campus Overview

- **Location:** Jagti, Jammu, Jammu & Kashmir
  - **Established:** 2016
-

## Courses Offered

B.Tech, M.Tech, PhD

---

## B.Tech Branches

- Computer Science & Engineering
  - Electrical Engineering
  - Mechanical Engineering
  - Civil Engineering
- 

## Admission Process

JEE Advanced → JoSAA for B.Tech, GATE for M.Tech

---

## Tuition Fees

- **B.Tech:** ₹2.0 Lakhs/year
- 

## Placements

- **Average Package:** ₹8–10 LPA
  - **Highest Package:** ₹45 LPA
  - **Recruiters:** Amazon, Infosys, Tata Group, Capgemini
- 

## Facilities

Hostels, research labs, library, sports & medical facilities, innovation hub

---

# 22. Indian Institute of Technology Dharwad (IIT Dharwad) – Complete Details

## Introduction

Established in **2016**, **IIT Dharwad** is recognized for its **innovative teaching, strong research, and modern infrastructure**. Located in **Karnataka**, it focuses on interdisciplinary engineering education and industry collaborations.

---

## Campus Overview

- **Location:** Dharwad, Karnataka
- **Established:** 2016
- **Campus Area:** ~470 acres

---

## Courses Offered

B.Tech, M.Tech, PhD

---

## B.Tech Branches

- Computer Science & Engineering
- Electrical Engineering
- Mechanical Engineering
- Civil Engineering

---

## Admission Process

JEE Advanced → JoSAA for B.Tech, GATE for M.Tech

---

## Tuition Fees

- **B.Tech:** ₹2.0 Lakhs/year

---

## Placements

- **Average Package:** ₹9–11 LPA
- **Highest Package:** ₹50 LPA
- **Recruiters:** Amazon, Microsoft, Tata Group, Infosys

---

## Facilities

Research labs, library, hostels, sports complex, healthcare facilities, innovation cell

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## 23. National Institute of Technology (NIT) Varanasi – Complete Details

*(Formerly Institute of Technology, Banaras Hindu University – IIT-BHU predecessor)*

**National Institute of Technology Varanasi (NIT Varanasi)**, officially known as **Institute of Engineering & Technology, Banaras Hindu University (IET-BHU)**, is one of India's most prestigious engineering institutions with a legacy of over a century. Established in **1919**, the institute is located within the world-renowned **Banaras Hindu University (BHU) campus** in Varanasi, Uttar Pradesh. In **2012**, it was conferred the status of an **Institute of National Importance** and recognized as a **National Institute of Technology (NIT)** by the Government of India.

NIT Varanasi is widely regarded as one of the **top-ranked NITs in India**, often compared with leading IITs for its academic standards, placements, and alumni strength. The institute offers a robust mix of **theoretical knowledge, practical exposure, and research orientation**, making it a preferred destination for top JEE Main rankers.

Admissions to the **B.Tech programs** are conducted through **JEE Main followed by JoSAA counselling**, ensuring transparent and merit-based selection at the national level. The institute offers programs across **engineering, technology, science, management, and doctoral research**, supported by highly qualified faculty and state-of-the-art laboratories.

NIT Varanasi consistently delivers **outstanding placement results**, especially in Computer Science, Electrical, Electronics, and Mechanical Engineering. Global tech giants, core engineering PSUs, and consulting firms regularly recruit from the campus. With access to BHU's vast academic ecosystem, students benefit from **interdisciplinary learning, cultural richness, and national-level exposure**.

With a blend of **heritage, academic excellence, research output, and strong industry linkage**, NIT Varanasi stands as one of the most sought-after engineering institutes in India.

**(SEO Keywords: NIT Varanasi admission, NIT Varanasi B.Tech branches, NIT Varanasi placements, NIT Varanasi fees, JEE Main NIT Varanasi)**

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### Establishment, Location & Campus Overview

- **Established:** 1919
- **NIT Status Granted:** 2012
- **Type:** Public | Institute of National Importance

- **Location:** Varanasi, Uttar Pradesh
  - **Campus:** Inside Banaras Hindu University (BHU)
  - **Campus Area:** Part of 1,300+ acre BHU campus
  - **Nearest Airport:** Lal Bahadur Shastri International Airport
  - **Connectivity:** Excellent rail & road connectivity
- 

## **Courses Offered**

### **Undergraduate (UG)**

- B.Tech

### **Postgraduate (PG)**

- M.Tech
- M.Sc
- MBA

### **Doctoral**

- PhD (Engineering, Science, Management)
- 

## **Complete B.Tech Branches List**

1. Computer Science & Engineering (CSE)
  2. Electronics Engineering (ECE)
  3. Electrical Engineering (EE)
  4. Mechanical Engineering (ME)
  5. Civil Engineering (CE)
  6. Chemical Engineering
  7. Metallurgical Engineering
  8. Mining Engineering
  9. Ceramic Engineering
  10. Pharmaceutical Engineering
- 

## **Admission Process**

## **B.Tech Admission**

- **Entrance Exam:** JEE Main
- **Counselling Authority:** JoSAA
- **Selection Basis:** All India Rank (AIR)

## **M.Tech Admission**

- **Entrance Exam:** GATE
- **Counselling:** CCMT

## **M.Sc Admission**

- **Entrance Exam:** IIT-JAM

## **MBA Admission**

- **Entrance Exam:** CAT
- **Selection:** GD & PI

## **PhD Admission**

- GATE / NET / Written Test + Interview
- 

## **Eligibility Criteria**

### **B.Tech**

- 10+2 with Physics, Chemistry & Mathematics
- Valid JEE Main score
- Must meet JoSAA eligibility norms

### **M.Tech**

- B.Tech/BE in relevant discipline
- Valid GATE score

### **M.Sc**

- Bachelor's degree with JAM qualification

### **MBA**

- Graduation with CAT score

### **PhD**

- Master's degree with minimum required CGPA

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## Tuition Fees & Other Charges

- **B.Tech Tuition Fee:** ~₹1.4–1.5 lakh per year
- **M.Tech/M.Sc Fee:** ~₹1.2 lakh per year
- **MBA Fee:** ~₹2–2.5 lakh per year
- **Hostel & Mess Charges:** ₹35,000–60,000 per year

## Scholarships

- SC/ST/PwD full tuition fee waiver
- Central Sector Scholarship
- Institute merit scholarships

---

## Placements

### Branch-Wise Average Package (Approx.)

- **CSE:** ₹18–25 LPA
- **ECE:** ₹12–18 LPA
- **EE:** ₹10–14 LPA
- **ME:** ₹8–12 LPA
- **Chemical / Metallurgy:** ₹7–10 LPA
- **Civil / Mining / Ceramic:** ₹6–9 LPA

### Highest Package

- **₹1 Crore+ per annum (International offers)**

### Top Recruiters

- Google
- Microsoft
- Amazon
- Apple
- Adobe
- Tata Steel
- Reliance

- ONGC
  - L&T
  - Deloitte
  - Goldman Sachs
- 

## Facilities

- **Hostels:** Multiple boys & girls hostels
  - **Laboratories:** Advanced department-wise labs
  - **Library:** Central BHU Library + Institute Library
  - **Sports:** Stadium, gymnasium, courts, swimming pool
  - **Medical:** BHU Hospital (one of Asia's largest)
  - **Incubation:** Startup & innovation support centers
  - **Student Life:** Cultural, technical & entrepreneurial clubs
- 

## Why Choose NIT Varanasi? (USP Section)

- One of **India's oldest engineering institutes**
  - Institute of National Importance
  - Located inside **BHU mega-campus**
  - Top-tier placements & global recruiters
  - Strong alumni network worldwide
  - High academic & research reputation
- 

## SEO FAQs

### Q1. Is NIT Varanasi an IIT?

No. It is an NIT but offers education comparable to IITs.

### Q2. Which exam is required for B.Tech admission?

JEE Main through JoSAA counselling.

### Q3. What is the highest package at NIT Varanasi?

₹1 Crore+ per annum (international).

**Q4. Is NIT Varanasi government or private?**

It is a Central Government institute.

**Q5. Does NIT Varanasi offer MBA?**

Yes, through CAT.

**Q6. Is hostel compulsory?**

Hostel is optional but highly recommended.