

ENGINEERING

Engineering Colleges in India: As per the official statistics from the All India Council of Technical Education for the year 2021-22, there are 5926 engineering colleges in India with a total intake of 23,66,656. Nearly 25 lakh students take admission every year to various engineering colleges in India. With such a huge number of engineering colleges in India, students often face difficulties when deciding on the best engineering colleges in India at the time of taking admission.

When it comes to deciding the best engineering colleges in India, many parameters like college fees, facilities, faculties, placement, academic partnerships and NIRF ranking have to be looked upon. Candidates are provided here with in-depth details of various BTech colleges in India with information about the admission process, fees, NIRF ranking, placements, facilities in the institutes and many more. It will help students in deciding the best institutes for them among all the engineering colleges in India.

Engineering Colleges in India Highlights

Particulars	Details
Total number of Engineering colleges in India	5926
Total Intake	2366656
Total number of faculties	459588
Girls Enrolment	321228
Boys Enrolment	942801
Placements	507295
Top Specializations	Computer Science Engineering, Mechanical Engineering, Civil Engineering, Electronics and Communication Engineering, Electrical Engineering, Information Technology, Electronics Engineering, Chemical Engineering, Automobile Engineering, Instrumentation Technology
Best Engineering Colleges in India	<ul style="list-style-type: none">○ 23 <u>IITs</u>○ 31 <u>NITs</u>○ 25 <u>IIITs</u>
Process of Admission	<u>Engineering Entrance Examination</u> / Merit Based
Annual Fees	Government/Aided- Rs.50000 to 2 Lakh Private/Unaided- Rs.10000 to 50000

Top B.Tech Specialisations offered in India

Engineering colleges in India offer diversified specialisations such as Computer Science Engineering, Mechanical Engineering, Civil Engineering, Electronics and Communication Engineering, Electrical Engineering, Information Technology, Electronics Engineering, Chemical Engineering, Automobile Engineering, Instrumentation Technology and so on. The most popular ones are Computer Science Engineering and Mechanical Engineering followed by Civil Engineering.

Most popular B.Tech Exams accepted by Engineering colleges in India for Admission

The most popular entrance examination for studying BTech courses in India is JEE Main. Scoring good marks in JEE Main will help you land in most of the IITs like IIT Madras and IIT Delhi. TNEA is your ticket to colleges like Anna University, Chennai and Madras Institute of Technology, Chennai. The rest of the colleges accept MHT CET, AP EAMCET, UPSEE, KCET, TS EAMCET, KEAM, GUJCET, COME DK UGET score, etc., for admission.

Engineering Colleges in India: Eligibility Criteria & Admission Process

Engineering is a stream of education that involves the application of Science, Technology and Mathematics to innovate, design, develop and maintain machines, structures, software, hardware and systems & processes. This field provides a range of career opportunities across all industries, making it one of the most sought-after courses pursued by students after Class 12, especially those from the Science stream. The BTech programme is your gateway to a career in Engineering with a duration of four years.

Candidates looking forward to pursuing a BTech course must fulfil the requirements laid down by the colleges. Aspirants who meet the eligibility conditions can apply for the course. Check below the common eligibility criteria for admission to BTech colleges in India:

- Candidates must have passed Class 12 with a minimum of 60 per cent aggregate from a recognised board with Physics, Chemistry and Mathematics as core subjects (the pass percentage may vary in different colleges)
- Admission is based on merit, written exam, Group Discussion (GD) or Personal Interview (PI) and it varies from college to college

The process of admission is carried out by online counselling where students are allotted seats based on their score/rank in the exam through which the institute offers admission. Some institutes also have additional process of selection which might include group discussion or personal interview.