

MEDICAL

Doctors command great respect from everyone as they have the knowledge and skills to help people recover from ailments and lead normal lives. There is a great demand for qualified doctors in a country like India, where the health infrastructure is still in developing stages, especially in rural areas. According to a report submitted by the Government of India, in the year 2019, there were approximately 11.57 lakhs allopathic doctors and 7.87 lakhs homoeopathic and ayurvedic doctors in India. Even though there are so many doctors available in India, there is still a great demand for more doctors as the population of the country is increasing steadily. As of now, a single doctor is available to over 1,457 people. As per the country's current population of appx. 1.35 billion, this ratio is lower than the World Health Organisation norm of 1:1000. Hence, students interested in pursuing medical courses in India can enjoy a stable and rewarding career as a doctor.

Particulars	Details
Total number of Medical colleges in India	543
Total Intake	152129
Total number of faculties	5340
Placements	507295
Top Specializations	Allergy and immunology, <u>Anesthesiology</u> , <u>Dermatology</u> , <u>Diagnostic radiology</u> , Emergency medicine, Family medicine, Internal medicine, Medical genetics, Neurology, Nuclear medicine, Obstetrics and gynecology, Ophthalmology, Pathology, <u>Pediatrics</u> , Physical medicine and rehabilitation, <u>Preventive medicine</u> , Psychiatry, <u>Radiation oncology</u> , Surgery, <u>Urology</u>
Best Medical Colleges in India	o23IITs o31NITs o 25 IIITs
Process of Admission	National Eligibility Cum Entrance Test / Merit Based
Annual Fees	Government/Aided- Rs.50000 to 2 Lakh Private/Unaided- Rs.10000 to 50000

Admission process for medical colleges in India

The admission in the top medical colleges in India takes place via various entrance exams. To appear for the following exams, the candidate must secure 60% marks in their class 12th exams with PCB subjects being mandatory. The most popular engineering entrance exams in India are as follows: -

- National Eligibility cum Entrance Test (NEET UG)- NEET UG is one of the most popular entrance exams conducted for admission in medical and dental education courses across public and private medical colleges of India. The exam is conducted by the National Testing Agency (NTA) on the behalf of the Ministry of Human Resource Development, Government of India. Every year hundreds of thousands of students appear for NEET UG across multiple examination centres in India. The exam is conducted only once every year, hence the students should remain particular about timely submission of their applications.
- National Eligibility cum Entrance Test for Postgraduate (NEET-PG) - Most students who have pursued an undergraduate degree in medicine, pursue a master's degree for better career prospects. Whether it is Doctor of Medicine (MD) Master of Surgery (MS) or other postgraduate medical education courses, interested students must appear for NEET PG exam conducted by the National Board of Examinations, on behalf of the Ministry of HRD, Indian Government. Due to limited seats being available, there is intensive competition amongst students to secure admission in their desired medical college.
- All India Institute of Medical Sciences for Postgraduate (AIIMS PG) - The entrance exam for admission into 643 MD, MS, MDS, Doctor of Medicine (DM) and Master of Chirurgiae (MCh) seats will be done through AIIMS PG entrance exam for July session. This exam is conducted twice every year as a CBT (Computer Based Test) across various cities in the country. The result for AIIMS PG is usually announced within a week after the exam has been conducted, after which the counselling round starts.
- Jawaharlal Institute of Postgraduate Medical Education and Research for MD/MS courses (JIPMER PG) - JIPMER, Puducherry is one of the most prominent medical colleges in South India. Students seeking admission in the undergraduate courses at JIPMER need to appear for the JIPMER Entrance Exam which is a CBT (Computer Based Test) and is organised twice in a year, usually in the months of January and July. While, the postgraduate students must appear for the JIPMER PG Exam that is conducted once in a year. . This exam is conducted to select suitable candidates for admission to 125 PG seats available in Puducherry . The admit card for JIPMER PG is released on the website of the institute, a few weeks before the examination.