

Courses after XIIth Science

Even after the board exams get over, the nervousness and the anxiety of the students does not end; rather the pressure manifolds as the date of admissions comes closer. After getting certification from the board for class XII in science stream, the first thought that strikes our head is to become either an engineer or a doctor.

However, today, sky is the limit; there are lot many options that have grown in leaps and bounds for the class XII pass outs, in which they can pursue their graduation. Below is a catalogue of some sound courses available for the students:

Medicine

The students who have interest in the subject of Medicine can pursue their graduation in the following courses:

- **[Bachelor of Medicine and Bachelor of Surgery \(MBBS\)](#)**
Course Duration: 4.5 years & 1 year internship
 - **[Bachelor of Dental surgery \(BDS\)](#)**
Course Duration: 4 years & 1 year internship
 - **[Bachelor of Ayurveda medicine and surgery \(BAMS\)](#)**
Course Duration: 4.5 years & 1 year internship
 - **[Bachelor of Pharmacy](#)**
Course Duration: 4 year
 - **[Bachelor of Science in Optometry](#)**
Course Duration: 4 years
 - **[Bachelor of Physiotherapy](#)**
Course Duration: 4 years & 6 months training
- Excelling in these programs can help you become a doctor, an ayurveda doctor, an optometrist, a dental surgeon, a pharmacist, a physician, or a nurse.

Popular Colleges: All India Institute of Medical Sciences (New Delhi), Christian Medical College (Vellore), Institute of Medical Sciences (Varanasi), St John's Medical College (Bangalore), Armed Forces Medical College (Pune), Jawaharlal Institute of Postgraduate Medical Education and Research (Puducherry).

Engineering

The students who possess a scientific insight into technology and enjoy exploring the world of machines and tools must opt for Bachelor in **[Technology \(B.Tech\)](#)**. The Bachelor in Technology can be done in:

- [Aeronautical Engineering](#)
- Automobile Engineering
- Biomedical Engineering
- [Chemical Engineering](#)
- [Civil Engineering](#)
- Computer & Communication Engineering
- [Computer Science & Engineering](#)
- Electrical & Electronics Engineering
- [Electronics & Communication Engineering](#)
- Industrial & Production Engineering
- [Information Technology](#)
- Instrumentation & Control Engineering
- [Mechanical Engineering](#)
- Printing & Media Technology

Course Duration: 4 years

In today's world, where almost everyone is driven by the products of technology in a way or another, the aspirants pursuing this course have promising prospects of securing their career. Often, students are recruited by multi-national companies during the placements sessions of their respective colleges.

Having a B.Tech degree in hand, you can set your career as per your field. The job profiles available after completion of the course include Software Developer, Hardware Engineer, System Designer, System Analyst, Networking Engineer, Database Administrator or Database Coordinator or Database Programmer.

Popular Colleges: Indian Institute of Technology (IIT), National Institute of Technology (NIT), Delhi Technological University (DTU) or Delhi College of Engineering (DCE), Birla Institute of Technology and Science (BITS).

[Agriculture](#)

In a country like India, where agriculture is a major economic sector, there is a great potential for career escalation, if one gains educational qualification in the agricultural stream. One can refine his/her skills in numerous departments such as Poultry Farming, Horticulture, Dairying, etc. The programs offered in this field are:

- B. Sc in Agriculture
- B. Sc (H) in Agriculture
- B. Sc in Agricultural Eco and Farm management
- B. Sc in Agricultural Meteorology

- B. Sc in Agricultural Biotechnology
- B. Sc in Agricultural Statistics
- B. Sc in Agronomy
- B. Sc (Agriculture Mktg and Business Management)
- B. Sc (Bio-chemistry and Agricultural Chemistry)
- B. Sc in Crop Physiology
- B. Sc in Entomology

Popular Colleges: Indian Agricultural Research Institute (Delhi), Central Institute of Agricultural Engineering (Bhopal), Agricultural Engineering College & Research Institute (Coimbatore).

Forensic Science

This is a professional course which develops in the students the skills to investigate and analyse the elements of evidence found in relation to incidents of the past. There are multiple options available for the class XII pass outs to choose from:

- B. Sc. in Forensic Sciences
- B. Sc. in Life Science, Chemistry, Forensic Science
- B. Sc. in Forensic Sciences
- Diploma in F/Sciences (Ballistics and Finger Prints)
- Diploma in Criminology and Forensic Science for Police personnel
- Diploma in Forensic Science (Cyber Crimes)
- Diploma in Forensic Science (Computer Forensics)

Popular Colleges: Sri Guru Tegh Bahadur Khalsa College (New Delhi), Asian School Of Cyber Laws (Pune), Department of Criminology, University of Madras (Chennai).

Bio Technology

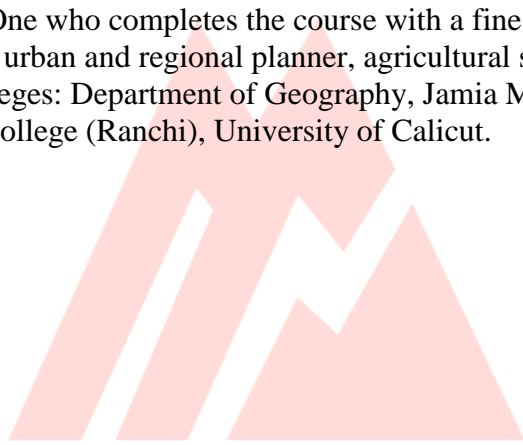
As per the need of the hour, this course offers a combined study of biology and technology. The course aims to teach students about the technological applications for using living organisms to generate products that can benefit the society.

- B. Sc. in Biotechnology
- B. Sc. in Biotechnology and Bio informatics
- B.E. in Biotechnology
- Diploma in Biotechnology

Popular Colleges: Thapar University (Patiala), Netaji Subhas Institute of Technology (New Delhi), PSG College of Technology (Coimbatore).

Geology

The Geology course enables the students to study and analyse earth, its materials, its features and various geological processes. The graduation can be pursued in either B. Sc. in Geology or in B. Sc (Honours) in Geology. One who completes the course with a fine performance has a career prospect as a demographer, urban and regional planner, agricultural specialist, remote sensing specialist, etc. Popular Colleges: Department of Geography, Jamia Millia Islamia University (New Delhi), St. Xavier's College (Ranchi), University of Calicut.



REVOLUTION CLASSES

Beyond your imagination...

An advanced Revolution in the art of teaching..

VIII to XII (Science) + JEE/NEET/CET + F.E.Engg.
Contact :- 022-24323355 / 9987252534
E - mail :- classes.revolution@revolutionclasses.in
Website :- www.revolutionclasses.in