Science a Group (Engineering/Technology/Architecture) , Available Degrees, Specialisations be/B Tech. In, Career Prospects, Entrance Exams

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Available Degrees

Degree	Duration
B. Tech. (Bachelor of Technology)	4 Years
B. E. (Bachelor of Engineering)	4 Years
B. S. (Bachelor of Science)	4 Years
B Ftech. (Bachelor of Fashion Technology)	4 Years
B. Arch. (Bachelor of Architecture)	4 Years
B. Plan (Bachelor of Planning)	4 Years
Dual Programs in Engineering (B. Tech. + M. Tech.)	6 Years

Available Degrees

Specialisations be/B Tech. In

- Aerospace
- Agricultural & Food
- Architectural
- Automobile
- Biological Sciences
- Biotechnology
- Biochemical
- Computer Science
- Ceramic
- Chemical
- Civil

- Electrical

- Electronics

- Environmental

- Electronics & Communication

- Electronics & Electrical Communication

- Electronics & Electrical

- Electronics & Instrumentation

- Engineering Physics

- Engineering Science

- Industrial & Systems

- Instrumentation

- Materials Science

- Metallurgical

- Mechanical

- Mineral

- Mining

- Manufacturing Science

- Mathematics & Computing

- Mining Machinery

- Naval Architecture

- Ocean

- Petroleum

- Production

- Polymer Science

- Plastic

- Textile Engineering Etc.

Career Prospects

Higher Studies in Management or Technical i; eld	Prepare for Civil Service Exams	Job in Technical Company
Start own Business/Technical	Research and Academics	Join Armed Forces

Venture		
Career Prospects		

Colleges with Admissions Based on Entrance Exams

Top IITs in India

- Mumbai

- Roorkee

- Delhi

- Kanpur

- Madras

- Guwahati

- Kharagpur

- Hyderabad

- Varanasi

- Ropar

- Bhubaneswar

- Mandi

- Patna

- Gandhinagar

- Indore

- Jodhpur

- Palakkad

- Tirupati

- Dhanbad

- Bhilai

- Goa

- Jammu

- Dharwad

Top IIITs in India

- Gwalior

- Allahabad

- Kancheepuram

- Jabalpur

- Kurnool

- Chittoor

- Guwahati

- Kalyani

- Una

- Vadodara

- Kota

- Tiruchirappalli

- Sonepat

- Senapati

- Lucknow

- Kottayam

- Dharward

- Pune

- Bhopal

- Agartala

- Kakinada

- Nagpur

- Ranchi

- Surat

Top NITs in India

- Allahabad

- Warangal

- Bhopal

- Arunachal

- Calicut Pradesh (Yupia)

- Durgapur

- Sikkim

- Hamirpur

- Goa

- Jaipur

- Meghalaya

- Jallandhar

- Nagaland

- Jamshedpur

- Manipur

- Kurukshetra

- Mizoram

- Nagpur

- Uttarakhand

- Patna

- Delhi

- Raipur

- Puducherry

- Rourkela

- Agartala

- Silchar

- Andhra Pradesh

- Srinagar

- Surat

- Surathkal

- Tiruchirapalli

List of Other Top Colleges in India

- BITS Pilani

- Delhi College of Engineering

- VIT, Vellore

- PSG Technology Coimbatore

- National Institute of

- Engineering, Mysore

- BIT Ranchi

- NSIT, New Delhi

- College of Engineering, Pune

- Faculty of Engineering &

- Technology, Jamia Millia Islamia

- VJTI, Mumbai

- KJ Somaiya, Mumbai

- S P College, Mumbai

- ISM Dhanbad

- College of Engineering

- Guindy, Chennai

- PEC Uni. Chandigarh

- Manipal Institute of

- Technology, Manipal

- HBTI Kanpur

- Thapar University, Patiala

- MIT Pune

Entrance Exams

Exam	Selection Process & Test Pattern	No. of Questions	Marks	Tentative Schedule & Remarks
JEE Main- Paper 1 jeemain. nic. in Time: 3 Hours Timing: NA Mode: Computer Based/ Pen & Paper	Maths Physics Chemistry Total Questions	30 Questions 30 Questions 30 Questions 90 Questions	120 Marks 120 Marks 120 Marks 120 Marks	Forms Out: Oct. / Nov. Last Date: Dec. / Jan. Test: April Negative Marking:+ 4/ -1 Total Marks: 360 Forms Available: Online

JEE Main- Paper 2	Maths	30 Questions	120 Marks	Forms Out: Oct. / Nov.
jeemain. nic. in	Aptitude Test	50 Questions	200 Marks	Last Date: Dec. / Jan.
Time: 3 Hours	Drawing Test Total Questions	02 Questions	70 Marks	Test: April
Timing: NA		82 Questions		Negative Marking:+ 4/-1
Mode: Pen & Paper				Total Marks: 390
For B. Arch Only				Forms Available: Online
JEE Advanced- Paper 1	Maths	18 Questions	62 Marks	Form Out: JEE Mains Results
jeeadv. ac. in	Physics	18 Questions	62 Marks	Last Date: Open For
Time: 3 Hours Timing: NA	Chemistry	18 Questions	62 Marks	About 10 Days
Mode: Pen & Paper	Total Questions	54 Questions		Test Date: May/June
				Negative Mark. : Variable
				Forms Available: Online
				Eligible: 75% in 12th
				200000 Rank in JEE Main First 20 Percentile of Board

				Total Marks: 186
JEE Advanced- Paper 2 jeeadv. ac. in Time: 3 Hours Timing: NA Mode: Pen & Paper	Maths Physics Chemistry Total Questions	18 Questions 18 Questions 18 Questions 54 Questions	62 Marks 62 Marks 62 Marks	Form Out: After JEE Mains Result Last Date: Open For About 10 Days Test Date: May/June Negative Mark. : Variable Forms Available: Online Eligible: 75% in 12th 200000 Rank in JEE Main First 20 Percentile of Board Total Marks: 186
BITSAT bitsadmission. com Time: 3 Hours Timing: NA Mode: Computer Based	Physics Chemistry English Logical Reasoning Maths/Bio (for B. Pharm) Total Questions	40 Questions 40 Questions 15 Questions 10 Questions	120 Marks 120 Marks 45 Marks 30 Marks	Form Out: Jan. / Feb Last Date: March Test Date: May Negative Marking:+ 3/-1

		45 Questions 150 Questions	135 Marks	Total Marks: 450 Forms Available: Online
VIT vit. ac. in Time: 2.5 Hours Timing: NA Mode: Computer Based	Physics Chemistry Maths/Bio English Total Questions	40 Questions 40 Questions 40 Questions 05 Questions 125 Questions	40 Marks 40 Marks 40 Marks 05 Marks	Form Out: Jan. / Feb Last Date: March Test Date: May Negative Marking:+ 1/0 Forms Available: Online and Selected PO Eligibility: 60% in 12th * Total Marks: 125
Symbiosis sitpune. edu. in Time: 2.5 Hours Timing: NA Mode: Pen & Paper	Physics Chemistry Maths Total Questions	25 Questions 25 Questions 50 Questions 100 Questions	50 Marks 50 Marks 100 Marks	Form Out: Feb. /March Last Date: April Test Date: May Negative Marking:+ 2/0 Total Marks: 200 Forms Available:

				Online
SRM srmuniv. ac. in Time: 2.5 Hours Timing: NA Mode: Computer Based	Physics Chemistry Maths Biology (for Health Science) Total Questions	35 Questions 35 Questions 35 Questions 50 Questions 155 Questions	105 Marks 105 Marks 105 Marks 105 Marks	Form Out: Jan. /Feb. Last Date: March Test Date: April Negative Mark. : PCM + 3/-1 Bio. + 2.1/0.7 Total Marks: 420 Forms Available: Online
NATA nata. in Time: 3 Hours Timing: NA Mode: Pen & Paper	Mathematics General Aptitude Drawing Total Questions	30 Questions 30 Questions 2 Questions 62 Questions	60 marks 60 marks 80 marks 200 marks	Form Out: Mid Dec Form Date: Mid Feb. Test Date: Mid-April Negative Marking: Nil Total Marks: 200 Forms Available: Online
	Entrance Exams			