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Science a Group (Engineering/Technology/Architecture) , Available Degrees, Specialisations be/B Tech. In, Career Prospects, Entrance Exams (For CBSE, ICSE, IAS, NET, NRA 2022)

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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
<i>Available Degrees</i>	

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 field	Prepare for Civil Service Exams	Job in Technical Company
Start own Business/Technical Venture	Research and Academics	Join Armed Forces
<i>Career Prospects</i>		

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
- Sonapat
- 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
- Jalandhar
- 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
<p>JEE Main- Paper 1 jeemain. nic. in Time: 3 Hours Timing: NA Mode: Computer Based/ Pen & Paper</p>	<p>Maths Physics Chemistry Total Questions</p>	<p>30 Questions 30 Questions 30 Questions 90 Questions</p>	<p>120 Marks 120 Marks 120 Marks</p>	<p>Forms Out: Oct. / Nov. Last Date: Dec. / Jan. Test: April Negative Marking:+ 4/ -1 Total Marks: 360 Forms Available: Online</p>
<p>JEE Main- Paper 2 jeemain. nic. in Time: 3 Hours Timing: NA Mode: Pen & Paper For B. Arch Only</p>	<p>Maths Aptitude Test Drawing Test Total Questions</p>	<p>30 Questions 50 Questions 02 Questions 82 Questions</p>	<p>120 Marks 200 Marks 70 Marks</p>	<p>Forms Out: Oct. / Nov. Last Date: Dec. / Jan. Test: April Negative Marking:+ 4/-1 Total Marks: 390 Forms Available: Online</p>
JEE Advanced-	Maths	18	62	Form Out:

<p>Paper 1 jeeadv. ac. in Time: 3 Hours Timing: NA Mode: Pen & Paper</p>	<p>Physics Chemistry Total Questions</p>	<p>Questions 18 Questions 18 Questions 54 Questions</p>	<p>Marks 62 Marks 62 Marks 62 Marks</p>	<p>JEE Mains Results 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</p>
<p>JEE Advanced- Paper 2 jeeadv. ac. in Time: 3 Hours Timing: NA Mode: Pen & Paper</p>	<p>Maths Physics Chemistry Total Questions</p>	<p>18 Questions 18 Questions 18 Questions</p>	<p>62 Marks 62 Marks 62 Marks</p>	<p>Form Out: After JEE Mains Result Last Date: Open For</p>

		54 Questions		About 10 Days Test Date: May/June Negative Mark. : Variable Forms Available: Online Eligible: 75 % in 12 th 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 45 Questions 150 Questions	120 Marks 120 Marks 45 Marks 30 Marks 135 Marks	Form Out: Jan. / Feb Last Date: March Test Date: May Negative Marking:+ 3/-1 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 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 12 th * 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
<i>Entrance Exams</i>				

Frequently Asked Questions (FAQs)

How do I help my child to choose the right career option after school?

(- ma...@ on 23-Mar-2020)

1 Answer

Identifying the Aptitude, Personality and Interest (API)

Comfort in particular subjects

Observing the child while being engaged in different activities

Activities which really interest them.

- FlexiPrep on 24-Mar-2020

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