

Dear Students and Parents,

We are pleased to provide guidance regarding various engineering entrance exams and the institutes accepting admissions through them. Enclosed with this letter, you will find detailed information, including:

- Application deadlines
- Exam dates (or last year's dates, if current ones are yet to be announced)
- Paper patterns
- Courses offered
- Number of seats available
- Fee structures

Additionally, we have included suggestions to help you decide which exams to consider applying for.

Key Recommendations:

1. **Focus on JEE Main:**
Concentrate exclusively on the JEE Main exam until the January attempt. Post-January, you will have ample time to explore and decide about other exams, as their application deadlines are generally in March or later.
2. **Performance-Based Decisions:**
Your decision to apply for other exams should be based on your performance in the JEE Main January attempt and your interest in institutes offering admissions through these exams.
3. **Backup Plans:**
We advise applying to a sufficient number of exams as backup options, even for colleges where you may have less interest, to ensure a broader scope for admission.

We will provide further updates and guidance after the JEE Main January attempt. For specific details about any exam or institute, please refer to their official websites.

Stay Focused:

Your primary goal is to excel in the upcoming engineering entrance and board exams. Stay calm, avoid panic, and work diligently regardless of your current preparation level. Follow the revision plan shared by us and stay connected for academic and non-academic support.

For any additional guidance, you or your parents are welcome to meet our counselling head, NTS Sir, or any member of our team.

Wishing you the very best for your board exams and engineering entrance exams.

Warm regards,

The Radiant Academy

Entrance Exams for Admission in Engineering College / Research Institute

Exams	Institutes
JEE Main	NITs (31), IIITs(26), GFTIs (39) like BIT Mesra, PEC, JNU, etc.
JEE Main	All State Govt and Pvt Engineering Colleges and Colleges like IIIT-Hyd, IIIT-Bglu DTU, NSUT, DAICT, NIRMA, THAPAR, LNMIIT etc who don't have their own Entrance Exam.
JEE advanced	IITs (23), IIST Thiruv. IISc Bglu, IISERs. RGIPT Rae Bareli, IPE Visakhapatnam
BITSAT	BITS - Pilani, Goa, Hyderabad (3K+ seats)
KOMEDK UGET	200+ Private Colleges of Karnataka (20K + seats)
VITEEE	VIT- Vellore, Chennai, Bhopal, Anantapur (10K+ seats)
MET	MIT-Manipal, MIT-Bengaluru, SMIT-Sikkim, MU-Jaipur (2400+ seats)
	Other Exams - Tier-1 Research Institutes
UGEE	IIIT Hyderabad (For 5yr dual degree -120 seats) (JEE main for BTech degree 170 seats)
IAT	IISc Bengaluru (BS-137 MNC-52), IISER (7 institutes) (5yr BS-MS) (1800+). For IISER 75% seats through IAT, 25% seats through JEE advanced
ISI-AT	Indian Statistical Institute, Kolkata (BStats-50 seats), ISI Bengaluru (BMaths-50 seats)
CMI	Chennai Mathematical Institute
	Other Exams (All India quota)
SRM-JEEE	SRM- Chennai, Ghaziabad, Sonipat, Sikkim, Amravati (AP) (5K+ seats)
NMIMS CET	Narsee Monjee University, Mumbai
Banasthali AT	Banasthali Vidyapith, Jaipur (For Girls)
KITEE	Kalinga IIT, Bhubaneswar
IMU-CET	6 Indian Maritime University (Govt) (IMU - Mumbai Port, Navi Mumbai, Kolkata, Chennai, Visakhapatnam, Kochi), 18 IMU affiliated colleges and 27 non-affiliated colleges
NFAT	10 National Forensic Science University (Govt)
NATA	Qualification Exam for BArch Courses of most engineering colleges (except IITs ,NITs)
CUET	BSc, BBA etc. courses in most University of India
	Other Exams (State quota)
MHT-CET, GUJ - CET, WB - CET, TNEA	15-30 % AI quota in some Government colleges of state. (20% in COEP, Pune, 30% in ICT Mumbai, 15% in Jadhavpur ,WB). 100% State quota in most government colleges. Generally 15% AI quota, 20 % Management quota in Private Colleges of States. State CET ranks for state students and JEE Main score for AI quota students is used for seat allotment.

Recommendation:

JEE Main Paper - 1, BITSAT - All students should apply.

JEE Advanced – Students who scored above cut-off percentile in JEE Main for JEE Advanced exam.

KOMEDK, VITEEE, MET- Manipal - Students who scored less than 98 percentile in JEE Main Session-1 can consider to apply these entrance exams.

UGEE - Students good in aptitude and maths can consider to apply.

IAT - Students who wants to make career in research/ teaching job in pure science subject PCMB.

ISI, CMI - Students good in maths and want to make career in the field of Statistics / Maths,

Banasthali AT - Female students whose performance in other exams is not good can consider to apply.

IMU- CET - Students who can do job Marine Field (in ship or in coastal area).

NMIMS CET - Student who wants to do BTech or BTech + MBA course.

NFAT- To get admission in UG or UG + PG dual degree in Forensic Science/ cyber security course. Less competition is an advantage who appear in this exam as these courses are relatively new.

JEE Main Paper - 2A/2B - Students interested for BArch /B. Planning program in NITs, GFTIs and colleges.

NATA – Students interested for B.Arch. program offered by Universities / Institutions other than NITs, GFTIs

MHT- CET, GUJ - CET, WB – CET, TNEA - Not recommended for other state students. Other state students interested in AI quota seats of these states can apply their common counselling process of state which starts in month of June/July. Student interested in management quota of any institute needs to apply them directly.

- Last date to apply for all Exams are in month of March and after March. So decision on which exams to apply should be taken after result of JEE Main session 1 (12 Feb).
- Apply and appear in as many exams as possible so that you have more choices to decide for finalize best among all available courses/ institutes.

Basic information about Engineering Entrance Exams

Exam Name	BITSAT
Admission for Institutes	BITS Pilani, Goa, Hyderabad (Private)
Last date to apply	Previous year - 11.04.24 for session-1, 10.06.24 for session-2
Paper pattern (3Hr)	130 MCQ (P-30, C-30, M-40, Eng-10, LR-20) (Marks +3/-1)
Exam date	Previous year – Session 1- 21 st to 26 th May , Session 2 -22 nd to 26 th June, 2024
Exam centres in Rajasthan	Udaipur, Jaipur, Kota, Jodhpur, Pilani
Courses & Number of seats	BE – 1600 seats , Dual Degree (MSc + BE) (5yr) 1400 seats
Category Quota	No
No of applicant	Approx. 3 lac
Eligibility criteria	75% in class 12 th
Tuition Fee (1yr)	6 lac +
Other channel	Few Seats For Board Toppers

Exam Name	VITEEE
Admission for Institutes	VIT Vellore, Chennai, Bhopal, Amaravati, Mauritius (Private)
Last date to apply	31 st March, 2025
Paper pattern (2.5 Hr)	125 MCQ (P-35, C-35, M-40, Aptitude-10, Eng-5) no negative marking
Exam date	21 st to 27 th April, 2025
Exam centres in Rajasthan	Udaipur, Jaipur, Kota, Jodhpur, Ajmer, Bikaner
Courses & Number of seats	BE (10K+)
Category Quota	No
No of applicant	Approx. 2.5 lac
Eligibility criteria	60% in class 12 th
Tuition Fee (1yr)	Five Fee Category (2 lac,3 lac, 4 lac, 4.5 lac, 5 lac)

Exam Name	KomedK UGET
Admission for Institutes	200 + ComedK member Institutes of Karnataka (Private)
Last date to apply	Previous year - 5 th April 2024
Paper pattern (3 Hr)	180 MCQ (M-60,P-60,C-60) no negative marking
Exam date	Previous year -12 th May, 2024
Exam centres in Rajasthan	Udaipur, Jaipur, Kota, Jodhpur, Ajmer, Bikaner, Bhilwara etc
Courses & Number of seats	BE and BTech (20K+)
Category Quota	No
No of applicant	Approx. 2 lac
Eligibility criteria	45% in class 12 th
Tuition Fee (1yr)	2.5 lac +
Other channel	Management seats , NRI seats

Exam Name	MET- Manipal
Admission for Institutes	MIT-Manipal, MIT-Bengaluru, SMIT Sikkim, MU Jaipur (Private)
Last date to apply	Previous year for session 1- 26 st March, 2024
Paper pattern (2Hr)	M- 15MCQ +5Int , P-10MCQ+5 Int, C-10MCQ+5 Int, Eng- 10 MCQ
Exam date (Session 1)	Previous year-16 st to 17 th April, 2024
Exam date (Session 2)	Previous Year- 18 th to 19 th May, 2024
Exam centres in Rajasthan	Udaipur, Jaipur, Kota, Jodhpur
Courses & Number of seats	BE (2400 +)
Category Quota	No
No of applicant	Approx. 50000
Eligibility criteria	60% in class 12 th
Tuition Fee (1yr)	4 lac +

Exam Name	UGEE
Admission for Institutes	IIIT, Hyderabad (PPP model)
Last date to apply	Previous year 1 st April, 2024
Paper pattern	Subject Proficiency Test (60 min) +Research Aptitude test (120 min)
Exam date	CBT on 4 th May, 2024 and interview (online) on 11 th -13 th June,2024
Exam centres in Rajasthan	Udaipur, Jaipur, Kota, Jodhpur, Bikaner
Courses & Number of seats	Dual degree (5yr) -120 seats
Quota	No category quota, At least 25% female shortlisted for interview
No of applicant	Approx.30 K
Tuition Fee (5yr)	20 lac+
Other channel	Jee main for single degree (BTech) for 170 seats in CS,ECE

Exam Name	IAT
Admission for Institutes	IISc Banglore, IISER (7)-Berhampur, Bhopal, Kolkata, Mohali, Pune, Thiruvananthapuram, and Tirupati) (Government – research institutes)
Last date to apply	Previous year 13 th may,2024
Paper pattern (3Hr)	60 MCQ (P-15 C-15 M-15 B-15) (+4/-1)
Exam date	Previous year 09-06-2024
Exam centre in Rajasthan	Udaipur, Jaipur, Jodhpur, Ajmer, Alwar, Bikaner
Courses & Number of seats	IISc Bengaluru BS(4yr)-137 MNC-52, IISER - 5yr BS-MS (5 yr) 1933 seats BS degree in Maths, Physics, Chem, Biology, Life Sc,
Quota	Yes (category and Girl)
Eligibility criteria	60% in class 12 th
Tuition Fee (1yr)	IISc (BS degree 30k , MNC-2lac) IISER (50k-70k)
Other channel	IISc- JEE Advanced, Olympiads, IISER-25% seats through JEE adv

Exam Name	ISI AT for UG
Admission for Institutes	Indian Statistical Institute, Kolkata, Banguluru
Last date to apply	Previous year - 2 nd april, 2024
Paper pattern	UGA- (30MCQ maths) and UGB (8 descriptive questions of Maths)
Exam date (CBT)	11 st May, 2025
Exam centre in Rajasthan	Jaipur
Courses & Number of seats	ISI K-B Stat (hons) - 50 seats, ISI B - B math (hons) -50 seats
Category Quota	Yes
Eligibility criteria	class 12 th
Tuition Fee (1yr)	2.1 Lac
Other channel	INMO Awardees

Exam Name	CMI
Admission for Institutes	Chennai mathematical institute
Last date to apply	March
Paper pattern	21 MCQ and 6 descriptive questions of Maths
Exam date (CBT)	24 th May, 2025
Exam centre in Rajasthan	Jaipur
Courses & Number of seats	BSc (Hons 3yr)- Math and CS, Math and Physics
Category Quota	Yes
Eligibility criteria	class 12 th
Tuition Fee (1yr)	2.5lac
Other channel	Olympiad

Exam Name	Banasthali Vidyapith Aptitude Test
Admission for Institutes	Banasthali Vidyapith (72 km from Jaipur)
Last date to apply	Previous year – 31.05.2024
Paper pattern	Aptitude test - MCQ on PCM and Logical Reasoning (Merit list - 50% weightage of Aptitude test and 50% of 12 th Marks)
Exam date (CBT)	Previous year – 23.06.2024
Exam centre	Online using desktop/laptop with webcam and headphone from home.
Courses & Number of seats	BTech , BArch, B Pharma, BSc, BBA etc
Quota	For SC, ST, PD category
Eligibility criteria	60% in 12 th
Tuition Fee (1yr)	1.54 lac

Exam Name	SRM-JEEE
Admission for Institutes	SRM- Chennai, Ghaziabad, Sonepat, Vadapalani, Tiruchirappalli, Amravati
Last date to apply	Phase1 - 16.04.2025, Phase2 - 06.06.2025, Phase3 - 30.06.2025
Paper pattern (2.5Hr)	125 MCQ (P-35, C-35, M-40, Aptitude-10, Eng-5) no negative marking
Exam date (CBT)	Phase1 - 22.04.2025 to 27.04.2025, Phase2 - 12.06.2025 to 17.06.2025, Phase3 - 04.07.2025 to 05.07.2025
Exam centre	Remote Protected Online Mode using own PC/Laptop from home.
Courses & Number of seats	BTech (5k+ seats)
Category Quota	No
Eligibility criteria	class 12 th
Tuition Fee (1yr)	2 lac – 4.75lac
Other channel	Management Quota

Exam Name	IMU-CET
Admission for Institutes	6 Indian Maritime University (Govt) (IMU - Mumbai Port, Navi Mumbai, Kolkata, Chennai, Visakhapatnam, Kochi),18 IMU affiliated colleges and 27 non-affiliated colleges
Last date to apply	Previous year 05-05-2024
Paper pattern (3 Hr)	200 MCQ - P,C, M, English, General Aptitude (+1/-0.25)
Exam date (CBT)	Previous year 08.06.2024
Exam centres in Rajasthan	Udaipur, Kota, Jaipur
Courses & Number of seats	In IMU B.Tech. (Marine/Ocean Engineering -450 seats), B.Sc. (Nautical Science 300 seats), BBA (Logistics -170 seats) & Diploma (NS) ,2400 + seats in affiliated institutes
Category Quota	Yes
Eligibility criteria	Class 12 th - 60% in PCM, 50% in English & Physical fitness
Tuition Fee (1yr)	B.Tech, BSc, DNS - 2.75lac , BBA 1.05lac
Other channel	For BBA courses – CUET(UG)

Exam Name	NFAT for NFSU
Admission for Institutes	10 National Forensic Science University – Gandhinagar, Delhi, Bhopal etc
Last date to apply	Previous year 10.05.2024
Paper pattern (1.5 Hr)	MCQ (different exam for different program)
Exam date	15th and 16th June 2024
Courses & Number of seats	B.Tech.-M.Tech. Computer Science & Engineering (Cyber Security) (150+ seats) B.Sc-M.Sc. Forensic Science (200 + seats) BBA-MBA (Forensic Accounting and Fraud Investigation/Financial Management/Business Intelligence (100 + seats)
No of applicant	Less than 5000 for each degree
Eligibility criteria	60% in class 12 th
Tuition Fee (1yr)	1.3 lac to 1.8 lac

Exam Name	NATA (National Aptitude Test in Architecture)
Admission for Institutes	Most institutes other than IIT, NIT for BArch course.
Paper pattern	Part A - Drawing and Composition Test - Offline Test - 90 Min Part B – 45 MCQ on Visual Reasoning, Logical Derivation etc- 90 Min
Exam date	On all weekends starting from April to July, 2024 (maximum 3 attempts)
Exam centres in Rajasthan	Udaipur, Jaipur
Courses & Number of seats	NATA is the qualifier Aptitude Test for admission to B.Arch. program offered by Universities / Institutions in the country.
Eligibility criteria	10+1 or 10+2 passed or appearing. NATA Score would be valid for a period of 2 academic years.

Other Engineering Colleges Accepting JEE Main Score.

Institute	Other information
IIT, Hyderabad	BTech (4yr) CS, ECE, 170 seats.
IIT, Bangalore	Integrated MTech in CSE, ECE (5yr), 120 seats.
DAIICT, Gandhinagar	BTech ICT, EVD, MNC ,225 seats
LNMIIT, Jaipur	BTech CSE, CCE, ECE, ME ,590 seats
DTU, IIT, NSUT, DSET, IGDTUW (Only for Girls) – New Delhi	Common counselling through JAC Delhi, 15% seats for other state, Category quota, Total - 6666 seats
Thapar IET, Patiala	1161 seats in AI quota, admission on basis of 12 marks also.
NIRMA, Gandhinagar	497 seats in AI quota
JAPEE IET, Noida	810 seats in Sec- 62 campus, admission on basis of 12 marks also.
Shiv Nadar Univ, Delhi NCR	Admission through JEE Main or SNUSAT
All other colleges of Delhi	Common counselling through GGIPU, Delhi. 15% seats for other state.
Private Colleges of Maharashtra	Common Counselling through CAP ,15 % seats for other state, Apply directly to institutes for 20% seats in institution quota of each institute.
PDPU, Gandhinagar	Total 1260 seats (52% AI quota)
Govt & Private College of Rajasthan	REAP Counselling for all govt and Pvt college, Direct admission also in many pvt college on basis of internal Criteria (12 th marks/ JEE main etc)
IIST, Thiruvanthapuram	Accept admission using JEE(M) & JEE (Advanced)
RGIPT, Amethi	Accept admission using JEE(M) & JEE (Advanced)

- JOSAA is for common counselling for admission in IIT (23), NIT (31), IIIT (26), GFTI (38), IEST Shibpur, which will start in June after announcement of JEE Advanced result.
- Students interested in any institute other than JOSAA institutes accepting JEE Main have to apply separately online through their official website.
- Last date to apply for admission in all institutes accepting JEE Main is generally in April/May
- Previous year cut-off (JEE Main rank) is useful to predict chances of getting admission in any program of any institute giving admission on the basis of JEE Main.
- Most counselling process for seat allotment conduct online in June and July in 3-6 rounds. Also they conduct Special round/ Spot round to fill vacant seats after last round of allotment in counselling in month of July and August.
- Thapar, JP Noida and many other colleges of Rajasthan and other states also take admission based on 12th board marks.
- Details of more than 5000 engineering colleges are available in career websites like collegedunia.com, collegepravesh.com, careers360.com, shiksha.com. Visit them for information like closing ranks of previous years, Fee, Seat matrix, Ranking, Highest/ Average Placement, Reviews, etc.
- **Visit Official website of institutes for more information.**