

**REPORT ON
Frequently Asked Queries**

By:

Committee for increasing female enrolment through JEE (Advanced)



INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

ROORKEE-247667 (INDIA)

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Frequently Asked Questions

Disclaimer: Please note that getting admission to an IIT would depend on your rank, choice filling and seat allocation. Making enquires does not guarantee admission. Please note that the final decision of choices is yours.

1. How accessible is IIT Roorkee?

It is well connected. You can find exact details here:

https://www.iitr.ac.in/institute/pages/How_to_reach_IIT_Roorkee.html

2. Do girls get admitted to Departments like Mechanical, Production and Industrial, Civil Engineering?

Yes, girls do get admitted to all the above departments in good numbers. If you join these departments you will have girl seniors in your branch for sure.

3. What if my child is easily getting admitted to a local engineering college/ state NIT? How good it is to compromise?

It is not at all advisable. Since IITs are amongst the best engineering institutes in the country as well as globally, compromising it for a local college isn't fair enough. The opportunities and the exposure at IIT can't be matched to any other institution in the country.

4. How is the weather at Roorkee?

The climate is extreme during winters as well as summers. During winters, the temperature falls down to as low as 1–20 degree Celsius. In summers, the temperature goes up to as high as 41–43 degree Celsius. The rainfall is average and the downpour is heavy in the months of July and August.

5. If my child has never lived in a hostel, will she be able to adjust?

Yes, most of the students have never been away from home before joining the undergraduate program at the IIT. Every facility is provided to make the hostels more comfortable. All the hostels have facilities like Washing Machine room (Automatic Machines are available), canteen, stationary shop, gym, study room, and a TV room which will make their stay at Roorkee pleasant. In addition, the campus has a swimming pool, sports facilities, multi-activity centre etc that the student can use after the college hours.

6. How many girls are there in a class on an average?

The number varies from class to class. Though an average 10-20 girls can be seen in a class of 100 students. All departments have female faculty too.

7. What if my child has no guardian in and around Roorkee?

It is absolutely fine. Once the child gets accustomed to the campus, she will have senior students, teaching staff, and non-teaching staff with her always.

8. Is Roorkee and its surrounding area safe for girls?

Yes, the people are extremely friendly and helpful in the city. All the necessities are available on the campus itself and there is no requirement of going out of the premises. The campus is completely safe and guarded by security at every location 24*7.

9. How many girl students are a resident of IIT? Where do they come from?

Around 1200 girls live in the campus currently, mainly in three bhavans (hostels) -

Sarojini, Kasturba and Vigyan Kunj. The first-year undergraduate girls are allotted Sarojini Bhavan and shifted to the Kasturba Bhavan in their subsequent years of study. Girls come from almost all states of India, right from Ladakh to Kerala along with a few foreign female students.

10. What are the hostel timings?

All the hostels in the campus are open 24*7. Though you need to make an entry if you leave the girls hostel after 2100 hours. You cannot leave the campus after 2300 hours except for an emergency.

11. Is the campus ragging free?

Yes, the campus is absolutely ragging free and any kind of ragging or bullying isn't tolerable by the administration. The offender might face severe punishment for any cases whatsoever found.

12. Will some senior help my girl child in adjusting to the new environment?

Yes, definitely. The Student Mentorship Program is one such program under the Dean of Students' Welfare. Through this program every first year undergraduate student will be allotted a pre-final/final year branch senior to guide them regarding their academics, extracurricular, sports, internships and various activities at IIT Roorkee

13. If in case of any emergency my child has to travel home, how feasible is this?

As already mentioned, Roorkee has a very good connectivity through road and rail. Delhi is reachable in 5 hours on any given day.

14. What will be the courses in the first semester of B.Tech?

There will be common courses for all undergraduate students in the first semester. These courses include Mathematics, Ethics, Environmental studies, Computer Programming, Physics and English (Advanced/Basic).

15. Will we be buying books or we can get them from the library?

In general, you can get the e-books for the materials that the teacher specifies. Also, you can get them from the library under the TBLS (Textbook Loan Scheme) though the library may have only limited copies. You can easily assess e-books through the institute's library website.

16. What is the holiday schedule of IIT Roorkee?

We have a five-day working week, and at times there are other holidays in between too. Semester breaks are from late November to early January for winters and from early May to mid-July in summers. Most of the students get engaged in their internships during these periods.

17. Can freshers bring laptops in the first semester? How is the internet facility on campus?

Yes, they are advised to bring laptops though it is not a necessity. The institute has 24*7 LAN service available in every room of the bhavans. The computer room is always there in each bhavan which is accessible to everyone. The departments have unlimited Wifi connectivity.

18. What facilities are provided to the freshers for the purchase of hostel necessities like mattresses, pillows, buckets etc.? Do we need to bring these things along with us?

Institute arranges for the sale of hostel necessities like mattresses, pillows, pillow covers, bedsheets, locks, buckets, mugs etc. on Orientation day. Local vendors are arranged for the sale of these items inside the Institute. However, the market right outside the campus also provides these.

19. What about sports?

Sports activities are coordinated by the Chief Advisor Sports, Faculty Sports Advisors and Sports officers. A team of highly experienced coaches and ground staff work under their direction to help you take part in the games of your choice. Participate in various tournaments like Inter-IIT, inter Bhawan tournaments and Institute colour tournaments. At Roorkee, we have very good facilities for almost all games including athletics, badminton, basketball, cricket, hockey, football, volleyball, TT, Lawn Tennis, Squash, Weight Lifting, Swimming and Rowing.

20. How many people will stay in a hostel room?

Two students stay in a room in first year and second year. From third year onward, students get single seater rooms also depending on their choice.

21. What is the procedure for getting the MCM scholarships?

Income certificates are submitted at the time of admission as mentioned on the website and applications are collected in September. The decision is made by the Senate to award the scholarships, and later in the second semester, students are given the scholarship reimbursing their earlier tuition fees and that of the second semester.

22. What if my child is unable to cope up with the stress?

In case the student cannot cope up with the academics, he/she can talk to the professors and take guidance on managing the academics. The campus also has a counsellor appointed who is available to the students on a weekly basis.

23. What about the medical facilities?

The campus has a full-fledged hospital that is available to all students 24*7.

24. Is the distance between the hostel and department far?

The departments are located at varied distances. For ease of the students there are electric shared rickshaws available in case required. The student can purchase a cycle for the long run. All the hostels and departments have cycle parking available.

25. How should my child contact and whom to contact in case of a grievance?

Drop a mail at jeew.helpdesk@iitr.ac.in with your complaint or to make an appointment with the faculty in charge. If you are not comfortable talking to the faculty members, you can always contact any of the student representatives.

26. Question: What is supernumerary?

Supernumerary seats are seats which are in addition to the existing seats in a branch. These will be added if the desired 17% is not filled by female candidates.

27. Question: What are the exact number of seats for girls this year?

17% for each branch in each IIT.

28. Question: Will the supernumerary seats be added only when the requisite percentage of seats is not met in the initial rounds?

Yes. These seats are added only when 17% female candidates have not entered the branch.

29. Question: In case there is a situation where 17% seats for females are not filled, will the qualifying marks for females be reduced?

No. the qualifying criteria remains the same.

30. Question: Is there any specific form we have to fill for supernumerary seats or is it an internal procedure?

No separate form needs to be filled for female only seats.

31. Question: How many supernumerary seats are added each year? How much variation in cutoff ranks does this mean?

3% supernumerary seats are being added currently. Though the cutoff remains the same.

32. Question: Is there a separate merit list for girl candidates? Or how will I get to know where do I stand among the girls?

There is no separate merit list for the girls.

33. Question: How many girls are there in top 100, 500 or 1000?

34. Question: The cutoffs for female seats will go up or down?

The cut offs remain the same as announced by JEE.

35. Question: What is the probability of me getting into an IIT with my rank?

Kindly consult JOSAA website for the queries related to rank based admission possibilities.

36. Question: Which course/ field should I prefer?

It should always be based upon your interest and liking.

37. Question: What is the scope/placements for a specific field in IIT?

Kindly check the departmental websites and placement websites for respective IITs.

38. Question: What is the number of girls in any branch in a IIT?

It varies from branch to branch and IIT to IIT. Though from last year onwards, atleast 17% girls in each branch is aspired.

39. Question: Is ragging still a practice in IITs?

Ragging is fully banned in IITs. It is a punishable offence.

40. Question: What is the procedure of upgradation after 1st year? What is the eligibility for branch change?

It depends upon your CGPA in first year and availability of seats in branches where upgradation is sought.

41. Question: What are the qualifying marks for JEE advanced this year (2019)?

Kindly check JOSAA and JEE advanced websites for this.

42. Question: Can we shift from a B. Tech to a dual degree and vice versa? What are the pros and cons of a Dual degree in IITs?

Yes, up gradation is possible. Dual degrees take lesser time and give you a masters degree from an IIT. You don't have to appear for GATE exam again.

43. Question: What is the percentage of female faculties at IITs on an average?

It varies from department to department in each IIT.

44. Question: How should we choose amongst the branches without knowing much about them? How can we explore the syllabus and subjects that are taught in a particular branch before entering in IIT?

Most of the information is available on departmental website. Kindly check the website of each department before filling your choice.

45. Question: What are the kind of projects that we can take up during our course? Can we take up projects related to courses different from ours?

Yes, a lot of interdisciplinary projects are possible. That is the USP of IITs.

46. Question: How are the hostel facilities for girls in new and old IITs?

All IITs have excellent accommodation and mess facilities for students- girls and boys alike.

47. Question: Are there enough accommodation facilities available for girls in the IITs after supernumerary?

100% students are accommodated on campus in IITs.

48. Question: How are the international tie-ups for summer internships in IITs?

Very good tie-ups are present in all IITs.

49. Question: How are the facilities in the IIT campuses? For example: internet, library, laboratories, etc.

IITs are the most prestigious colleges of the country. Best facilities are provided to students.

50. Question: Can any IIT be visited before getting admission?

Yes. Absolutely.

51. Question: How long does the allotment of hostel takes after admission?

It happens on the same day.

52. Question: Is there any dress code in IITs for classrooms and hostels?

No there is no dress code.

53. Question: After examination, can we look back at our answer sheets? How transparent is the examinations at IITs?

Examinations are absolutely transparent. Students can see their answer scripts and discuss with teacher in case the need be.

54. Question: Can I report to any nearest IIT for JOSAA counselling?

It is all online. You don't need to visit an IIT for that.

Write to jeew.helpdesk@iitr.ac.in

For more details visit:

www.iitr.ac.in

www.guide.wona.co.in