Frequently Asked Questions during Admission to B.Tech. Program

Welcome to the section on Frequently Asked Questions. Some of the common questions that concern a Student seeking admission to B.Tech. Program at IIT Jodhpur are addressed here, and are pertaining to the following categories:

- A. IITJ Location & Campuses,
- B. Hostels & Facilities,
- C. Campus Life @ IITJ,
- D. Registration & Academic Session,
- E. Academic & Research Facilities, and
- F. Internships & Placement.

A. IITJ - Location & Campuses

I. How to reach IIT Jodhpur?

At present, IIT Jodhpur operates from two sets of temporary campuses, namely:

- 1. Temporary Academic Campus: It operates independently from the premises of MBM Engineering College in Jodhpur, situated on the Old Residency Road, Ratanada, at a distance of about 4 km from the Jodhpur Railway Station and 3 kms from the Jodhpur Airport.
- 2. Temporary Residential Campuses: IIT Jodhpur has two residential campuses located at (1) GPRA Residential Campus, Pali Road Jodhpur, and (2) BSNL Residential Campus, Subhash Nagar, Jodhpur. GPRA Campus is located at New Pali Road, about 17 kms from the academic campus and provides accommodation to nearly 600 B.Tech. boy and all girl students. Also, it provides accommodation to nearly 150 other members of IIT community, including Faculty Members, Staff Members, and their family members. On the other hand, BSNL Campus is located in the heart of the city and provides accommodation to nearly 150 male M.Tech. and Ph.D. students. Limited housing is available on this campus for married students.

Jodhpur is connected well by road, rail and air to all major cities in the country, and by mega highways to major neighbouring cities, e.g., Jaipur, Jaisalmer, Udaipur and Ahmedabad.

- 1. It is connected by rail to major cities in the country, like Delhi, Mumbai, Kolkata, Chennai, Hyderabad, Kota, Kanpur, Ahmedabad, Indore, Bhopal, Jabalpur, Guwahati, Nagpur, Lucknow and Jaipur;
- 2. There are daily flights from Delhi and Mumbai to Jodhpur. Air India and Jet Airways operate the daily flight to each of these cities; and
- 3. Jodhpur is connected by mega-highway to major neighbouring cities, e.g., Jaipur, Jaisalmer, Udaipur and Ahmedabad. Deluxe and express buses ply to Jodhpur from Delhi, Jaipur, Ahmedabad and Baroda.

(a) From Airport to Academic Campus

You can take a prepaid auto/taxi to the Institute, which is situated on the Old Residency Road in Ratanada, Jodhpur 342011. You may ask the driver to take you to Ratanada circle near MBM Engineering College. It is a 5 minute drive from airport to the institute.

(b) From Airport to GPRA Residential Campus

You can take a prepaid auto/taxi to the GPRA Residential Campus, which is situated in Vivek Vihar (Near Indian Oil Residential Complex and Bharat Petroleum Residential Area) on Pali Road to the south of the Jodhpur city. It is about 20 km from the airport and takes about 20 minutes to reach.

(c) From Airport to BSNL Residential Campus

You can take a prepaid auto/taxi to the BSNL Residential Campus, which is situated in Subhash Nagar. It is about 10 km from the airport and takes about 20 minutes to reach.

(d) From Railway Station to Academic Campus

At Jodhpur Junction railway station, exit from Platform No.1 side. You can take a prepaid auto/taxi to the Institute, which is situated on the Old Residency Road in Ratanada, Jodhpur. You may

ask the driver to take you to Ratanada circle near MBM Engineering College. It takes about 10-15 minutes from Railway Station to the Institute.

(e) From Railway Station to GPRA Residential Campus

At Jodhpur Junction Railway Station, exit from Platform No.1 side. You can take a prepaid auto/taxi to the GPRA Residential Campus, which is situated in Vivek Vihar (Near Indian Oil Residential Complex and Bharat Petroleum Residential Area) on Pali Road to the south of the Jodhpur city. You may ask the driver to take you to Jhalamand Chauraha on Pali Road, from where this campus is 3 km on NH 65 towards Pali. The day time charges for auto-rickshaw should be about Rs.120 from the railway station to the IIT Residential Campus on Pali Road. Night charges are usually higher (you may need to bargain with the auto-rickshaw driver).

(f) From Railway Station to BSNL Residential Campus

At Jodhpur Junction Railway Station, exit from Platform No.1 side. You can take a prepaid auto/taxi to the BSNL Residential Campus, which is situated in Subhash Nagar. You may ask the driver to take you to Shastri Nagar, from where this campus is about 1-2 km. The day time charges for autorickshaw should be about Rs.60 from the railway station to the IIT Residential Campus at BSNL Colony. Night charges are usually higher (you may need to bargain with the auto-rickshaw driver).

2. When IITJ is going to shift to its permanent campus?

IIT Jodhpur will shift in October 2016 to its sprawling state-of-the-art residential permanent campus on 852 acres of land located about 20 km away from the center of the city of Jodhpur on National Highway 65 towards Nagaur, N-NE from the center of Jodhpur. The Permanent Campus of the Institute is the first fully-planned technical institute campus in India.

3. What about once I reach during admissions week? IITJ will provide accommodation for my parents and me?

Students who are going to take admission in IIT Jodhpur will be provided accommodation. But, their parents or accompanying persons have to stay outside. Jodhpur has a number of reasonably priced private guest houses and hotels in the vicinity of the Temporary Campus of IIT Jodhpur.

B. Hostels & Facilities

4. What kind of hostel facility will be provided in the Permanent Campus of IIT Jodhpur?

Each student will be provided with a separate hostel room (~80 sft). The room will be air-cooled, and have basic furniture (table, chair, bed and almirah) and Internet connection. The hostel (of 236 rooms) will have games, TV and reading rooms. The Dining Hall Building will have separate vegetarian and non-vegetarian kitchens and dining areas, along with a generic food court.

5. What about accommodation facility for B.Tech. Students at the present Temporary Campus?

IIT Jodhpur houses B.Tech. students in its temporary residential campus, namely GPRA Residential Campus.

This major residential area is in a green campus located on New Pali Road, Vivek Vihar, Jodhpur, about 20 kms from the railway station. The campus is well guarded and equipped with basic amenities including Wi-Fi, recreational rooms and a computer center. Also, the residential campus provides accommodation for Faculty Members and Staff Members of the Institute. Transport facility is available between the Institute and Residential campus.

6. How is hostel allocation done in the Temporary Campus?

The allocation of hostels in the Temporary Campus is done by the Hostel Management Committee, under the supervision of the Wardens. Each apartment in the hostel is allocated to four students. There is a separate hostel for girls.

7. What facility will be there in my hostel room?

Each room in the hostel is equipped with basic facilities like fan, light, 1 almirah, 1 bed, 1 table and 1 chair.

8. What essential things should I bring?

Apart from your clothes, personal items, and study material, you can bring your mattress, pillow, bucket, mug, etc. or can buy them locally.

Can I bring any personal electrical items?

9.

11.

No. You cannot bring any of the electric items, like water heaters, iron, table fan, table lamp, and electric stove, for your personal use. Use of any such equipment in hostel rooms is strictly prohibited.

10. Am I allowed to bring my bike/car to the campus?

No. You cannot bring motor bike/scooter/car to the campus. But, you can have a bicycle on campus.

I do not have a laptop yet. Is a computing facility available?

There is a Computer Center with 7 desktop computers in GPRA for students, and a regular facility in the Institute area.

12. Jodhpur city being very hot during summers, will coolers be provided in the hostels in Temporary Campus?

The Institute does not provide coolers in hostels in the Temporary Campus. The hostels in the Permanent Campus of IIT Jodhpur are air cooled. But, if required, with permission from the Office of Wardens' Committee, you can buy or arrange for a personal cooler, for which separate electricity charges are applicable.

13. In case of an issue with electricity or fixtures or water or services in hostel rooms, what should I do?

Please contact the Staff Members in the Hostel Office, register your complaint. Attempts will be made to resolve the issue within 24 hours.

14. Do you have necessary facilities like a post office, banks, canteen and others at your Institute?

GPRA Residential Campus is located on New Pali Road, Vivek Vihar, Jodhpur, about 20 km from the railway station. The campus is well guarded and equipped with basic amenities including Wi-Fi, recreational rooms and a computer room. Also, the residential campus provides accommodation for Faculty Members and Staff Members of the Institute. Transport facility is available between the Institute and Residential campus. Following are some basic facilities made available in the residential area:

- (a) ATM & Bank: The residential area has a branch of SBI (State Bank of India) as well as an ATM of SBI, enabling students to make transactions with ease. There are several other banks namely UCO, HDFC and SBBJ close to the academic area.
- (b) Canteen: There are two sets of canteens, one at Residential Campus and the other one in Academic Campus. They provide hygienic food, fresh juices and various other snacks for the students.
- (c) Gymnasium: A well-equipped gymnasium is present in the Residential Campuses, operational during 5 am to 10 pm. Students can avail these facilities to stay healthy and to maintain his/her physique.
- (d) Dining Facility: There are two sets of Dining Facilities, one in the Residential Campuses and the other one in the Academic Campus. The mess offers good quality food, regularly monitored by the Wardens for hygiene and nutritional values, and provided at affordable cost.
- (e) Shops: Shops catering to the various primary needs of students are present near the Academic Campus. A small outlet is functional inside GPRA campus for urgent petty purchases.
- (f) Transport Services: The Institute has a bus service running between the Residential and Academic Campuses at regular intervals, exclusively for the Students of the Institute.
- (g) Entertainment Room: Every hostel consists of recreation facilities (like TV Rooms, where students can enjoy matches and watch movies) along with indoor games (like table tennis and carroms).

15. What about medical facilities?

The residential campus has a primary Health Center for providing routine health services. Due to geographical locations of the Campus and the type of the residents, the Health Center at GPRA Campus provides services to the patients round the clock. In addition to the availability of medical service at the residential campus, medical assistance is available at Academic Campus; this assistance is provided normally from 3 pm to 4.30 pm. The Institute has its ambulance services available round-the-clock.

Besides the Health Center, the Institute has empanelled five hospitals in the city of Jodhpur. Two of these hospitals have specializations in ophthalmology and one in orthopedic, and the remaining

two hospitals are the best known general purpose hospitals in the city. For specialized medical attention doctors at our Health Center refer patients to one of these hospitals. In addition to these five hospitals, the city has a Medical College and three hospitals run by Government of Rajasthan. Also, the city has an All India Institute of Medical Sciences (AIIMS), Jodhpur, which is nearly 12 km GPRA Campus. Also, the Institute has constituted a Medical Board consisting of Senior Doctors from the Medical College and the AIIMS; advice is taken for enhancement of medical services of the Health Centers and in critical medical cases further, IIT Jodhpur has empaneled two hospitals in Jaipur. These two hospitals are accredited by National Accreditation Board for Hospitals & Healthcare, and patients can be referred to these hospitals as per the need of the treatment.

In case of requirement of medical treatment or any health issue, please contact the Hostel Staff and report to the Health Center. Doctors and Nursing Staff are available in the Health Center, round-the-clock.

16. How to get a medical booklet and why is it mandatory?

The medical booklet will be provided to the students at the time of registration. This booklet is mandatory to receive treatment at the Institute Health Centers, because it provides an official record of the medical history of the student, which will enable the student to receive right and better treatment.

17. What about availability of counselling services to overcome any emotional or stress issues?

The Institute has a Counselling Services team and a dedicated Student Counsellor available at both the Academic and Residential Campuses. Also, the Institute has arrangements with the All India Institute of Medical Sciences, Jodhpur whose professional psychological services are availed.

18. What about security aspects in the campus?

IIT Jodhpur campuses are secured for students during any time of the day. The Institute has round-the-clock, dedicated, professional security arrangement at Academic and Residential Campuses. Every hostel is manned with security guards. Entry and exit are registered there.

Girls Hostel has a separate entrance and is manned by female security guards.

Besides, for girl students, there is a functional Women Cell. In case of any matters related to harassment or insecurity, Convenor of the Women Cell can be contacted.

C. Campus Life @ IITJ

19. How is the campus life for Students?

IIT Jodhpur offers plenty of opportunities for the holistic development of Students. Apart from intensive academics with regular classes, assignments and quizzes, Students are encouraged to pursue extra-curricular activities of their choice throughout the year. Two major festivals are organized every year with active participation from hundreds of students form colleges across the nation. Thus, students can prove their mettle and nurture their talent. In addition, everyday life at the Institute has plenty of scope for fun, joy and learning.

Besides, students are also encouraged to participate in co-curricular activities to further their all-round personality development. Also, extracurricular activities at the Institute include participation in Science and Technology, Photography, Sports, Music, Astronomy, and Films. The activities are divided under five societies of the Students Gymkhana, which organizes these activities. These societies fulfil the varied interests of Students and contribute to their holistic development. These societies are:

- 1. Academic, Research and Management (ARM) Society,
- 2. Media, Arts and Design (MAD) Society,
- 3. Nurturing-Understanding Technology and Science (NUTS) Society,
- 4. Sports, Adventures, Games and Explorations (SAGE) Society, and
- 5. Writing, Awareness, Vocals, Entertainment, Social (WAVES) Society.

D. Registration & Academic Session

20. What about registration? What items need to be brought and what are the procedures?

Basically, you have to bring originals and copies of all the necessary certificates, JEE (Main & Advanced) Score cards/JAM Score Card/GATE Score Card, proof of address, identity proof, caste/domicile certificate (whichever is applicable), sufficient number of passport size photographs.

21. After admission into B.Tech. Program, can I change my branch?

Change of the branch will be permitted strictly in the order of merit as determined by the Cumulative Grade Point Average (CGPA) at the end of second semester. In case of a tie, the JEE rank of the applicants will be considered. The eligibility Criteria are:

- 1. The CGPA at the end of the second semester should be:
 - (a) Greater than or equal to 7.0 for SC/ST applicants
 - (b) Greater than or equal to 8.0 for other applicants
- 2. The student should have passed all the courses till second semester (including the courses in which S/X grades are awarded).

Strength Constraints: The strength of no branch shall exceed 105% of its sanctioned strength, or fall below 90% of its existing strength as a result of branch change(s).

22. Where to find course structure for different programs?

You can find the course structure of different programs offered by the Institute at their respective pages as below.

- 1. B.Tech. in Computer Science & Engineering,
- 2. B.Tech. in Electrical Engineering, and
- 3. B.Tech. in Mechanical Engineering

23. What is the pattern of Academic Sessions in IIT Jodhpur?

Each academic year (July to June) consists of two academic semesters. Each semester is for about sixteen (16) weeks with one week of recess for students, making it about 15 working weeks in each semester. Excluding the days of the examinations, the total number of days of instruction in a semester is at least 70. Normally, Semester I (Odd Semester) commences in the fourth week of July and closes in the last week of November. Semester II (Even Semester) commences in the last week of December starts closes in the last week of April.

The Academic Calendar gives the exact dates of all important events during the Academic Session, such as orientation, registration, commencement of classes, adding and dropping of courses, submission of documents, examinations, submission of grades, conversion of Incomplete grades, vacation, and mid-semester recess. This calendar is approved by the Senate of the Institute and displayed in the Institute website much before the commencement of the academic semester.

E. Academic & Research Facilities

24. What Academic Facilities are available at IIT Jodhpur?

IIT Jodhpur has established state-of-the-art teaching and research laboratories. These laboratories have advanced equipment and instrumentation of international standard, which are used extensively in teaching and research. The major laboratories include Heat Transfer, Fluid Mechanics, Electronic Circuit Laboratory, Robotics, Electro Mechanical Energy Conversion Laboratory, and Solar Radiation.

The Library of the Institute has a collection of about 10,000 volumes of books comprising of textbooks, research and reference books, monographs, etc. In addition, the Library provides access to a range of electronic resources from professional and scholarly societies and publishers, such as American Society for Mechanical Engineers, Institute for Electrical & Electronics Engineers, and Association for Computing Machinery. Also, it subscribes to popular scientific, research and archival databases, like SciFinder, MathSciNet, JStor, Prowess, and EBSCO Academic Search. The Library operates in a computerized environment with automated member & circulation services, and digital library services. Memberships, circulation, reference & information service, inter-library loans & document lending services, current awareness service, and digital library service, are some of the important services that are presently offered. Visit http://library.iitj.ac.in for more information.

IIT Jodhpur is building close relations with select international universities, research institutes and corporations. For example, Memoranda of Understanding have been signed with the University of Waterloo, the University of Western Ontario in Canada, and the Universitat Rovira i Virgili (Tarragona, Spain). These MoUs allow for short-term exchange of Students and Faculty Members.

25. What research opportunities are available for B.Tech. students?

IIT Jodhpur offers four-year B.Tech. Programs in three branches, namely:

- 1. Computer Science and Engineering,
- 2. Electrical Engineering, and
- 3. Mechanical Engineering.

Also, the Institute has signed Memoranda of Understanding (MoUs) with five leading Indian Industries to strengthen the undergraduate technical education. This Industry Immersion Program, the unique flagship program of the Institute, blends the classical classroom B.Tech. Program with the 3-summer engagement in Industry. The program provides an opportunity to the *interested Students*, of spending 6 months (24 weeks) in the Industry spread over three summers, in addition to the 8-semester engagement in the Institute. The program offers the needed connect between classroom and real-life practice with the Industry, and helps Students to build practical knowledge, gain technical experience, and be sensitized to the professional environment in the Industry.

26. Is any financial assistance available?

Merit-cum-Means Scholarships are awarded to deserving (up to 25%) B.Tech. students. In addition, the Institute provides financial assistance (Tuition fee waiver) to some students with special financial circumstances.

F. Internships & Placement

27. What about placement?

The Office of Student Placement provides assistance to students towards placements and internships. It bridges the gap between companies and students, and organizes the placement process in an orderly and efficient manner, with the intent of developing a long-lasting and mutually beneficial relationship with the companies. Training sessions on grooming the skills of the students to make them fit to face the world are organized. The prime focus of the Office is to act as an interface between the students and the corporate world, to facilitate a smooth transition from academic life to professional life. The office builds relationship with companies through social networking and industrial visits. Some renowned companies, like Microsoft, Amazon, Google, Cisco, Hacker Rank, Tata Motors, Mahindra, L&T, Havells, JSW, DE Shaw, Morgan Stanley, and Mu Sigma, and Public Sector Undertakings like Coal India, HPCL, DRDO, visit IIT Jodhpur for placements.

For further queries please contact the following.

For admissions related to B.Tech.:

Gaurav Bhatnagar

Chairman, Admissions Committee Indian Institute of Technology Jodhpur

Old Residency Road, Ratanada

Jodhpur 342011

Phone: (91 291) 244 9099 eMail: admission@iitj.ac.in

For student activities related:

V. Hari Narayanan

Coordinator (Students)

Indian Institute of Technology Jodhpur

Old Residency Road, Ratanada

Jodhpur 342011

Phone: (91 291) 244 9015 eMail: cstudents@iitj.ac.in

For hostel related:

Samanwita Pal

Chairperson, Wardens' Committee

Indian Institute of Technology Jodhpur

Old Residency Road, Ratanada

Jodhpur 342011

Phone: (91 291) 244 9025 eMail: ccw@iitj.ac.in