Campus Overview & Sustainable Architecture

Established in **2008** to foster technology education and research in India, Indian Institute of Technology Jodhpur (IITJ) operates out of a sprawling **852**-acre residential permanent campus located on National Highway 62/65 (Nagaur Road) in Karwar, approximately **24** km north-northeast of Jodhpur city centre.

- **Smart & Eco-Friendly Masterplan:** Envisioned as a symbol of academics that is 'simple, but deep,' IITJ is among India's first fully planned technical institute campuses targeting Net Zero Energy, Water, and Waste.
- **Climate-Resilient Architecture:** Buildings are thermally insulated up to three stories high, compliant with **GRIHA 4-star** and **5-star** ratings, and flanked by eastern and western berms designed to shield the campus from Thar Desert heatwaves and sandstorms.
- **Green & Pedestrian-Friendly Campus:** Designed primarily as a walking and cycling campus, it incorporates native desert plantations, rainwater harvesting, sewage recycling, and segregated waste management.

Parameter	IIT Jodhpur Campus Details
Established	2008
Campus Area & Location	852 Acres, Karwar (NH 62 / NH 65, Nagaur Road), Jodhpur, Rajasthan
Campus Model	Fully Residential, GRIHA 4/5-Star Rated Smart Eco-Campus
Computing Highlight	First institute in India to install NVIDIA DGX A100 supercomputers
Student Rating (Shiksha)	4.2 / 5.0 (Based on 141+ verified Shiksha student reviews)

Academic and Research Infrastructure

Students can check the list of pointers below to view the academic and research facilities available to students on campus.

- **Smart Classrooms & Lecture Halls:** The campus has spacious, air-conditioned classrooms with multimedia projectors, green boards, ergonomic seating, and seamless campus-wide Wi-Fi for interactive learning.
- **High-Performance Computing Facility**: IIT Jodhpur has a large, modern data centre with space for over **40** server racks, special cooling systems, and backup power. It has **eight** modern servers and **250 TB** of storage to run the institute's websites, online offices, and cloud systems. For the internet, the whole campus is connected by a fast network (up to **10** Gbps) with strong Wi-Fi and wired LAN everywhere.
- **Specialised Research Laboratories:** Dedicated, safety-compliant labs support advanced R&D in AI, Internet of Things (IoT), surgical robotics, virtual reality, biosciences, materials engineering, and seven DST-supported research platforms.
- **Innovation & Technology Park (TISC):** The Technology Innovation and Start-Up Centre (TISC) supports student and faculty entrepreneurship with backing from MSME and MeitY, complemented by a planned **100+** acre Technology Park capable of hosting up to 30 R&D companies.

Central Library: S R Ranganathan Learning Hub

- **Iconic Location & Accessibility:** Housed in the landmark Clock Tower building at the heart of the academic zone, the S R Ranganathan Learning Hub features wheelchair-accessible entrances, dedicated parking, and climate-controlled reading spaces.
- **Extensive Print & Digital Collections:** The library holds over **12,000** to **15,600+** volumes of textbooks, reference works, and print journals, alongside digital subscriptions to IEEE, ASME, e-books, and institutional repositories.
- **Study & IT Amenities:** Equipped with computer workstations, high-speed internet, power outlets at study desks, and quiet collaborative zones.

Student Hostels & Dining Facilities

- **Single-Occupancy AC Accommodation:** Separate residential hostels for boys and girls with single-occupancy, air-conditioned, semi-furnished rooms. Each room has a bed, study table, chair, almirah, and 24/7 LAN/Wi-Fi connectivity.
- **Hostel Amenities & Recreation:** Students can access elevators; they have 24/7 water supply, RO-purified drinking water, solar geysers, daily housekeeping and laundry services, TV rooms, reading rooms, and indoor game spaces (table tennis, carrom, chess, and badminton).
- **Three-Story Dining Hall & Food Courts:** A modern, air-conditioned **three**-story dining complex seats over **1,000** students simultaneously, featuring separate vegetarian and non-vegetarian kitchens, elevators, and on-campus canteens/food courts.
- **Faculty & Guest Accommodation:** The residential zone also features a furnished, air-conditioned Guest House with Wi-Fi for visiting parents and guests.

Sports & Recreational Complex

- **Outdoor Sports Grounds:** Expansive outdoor facilities include dedicated grounds and synthetic courts for cricket, football, hockey, athletics, basketball, volleyball, and lawn tennis.
- **Indoor Aakash Sports Complex & Gyms:** The indoor sports complex and hostel fitness centres feature badminton courts, squash courts, table tennis arenas, gymnastics, weightlifting equipment, and professional coaching.
- **The Jodhpur Club:** A community and cultural hub on campus that fosters engagement in art, music, and social events among students, faculty, staff, and local R&D institutions.

Healthcare & Essential Campus Services

- **24/7 Primary Health Centre (PHC):** An ISO-certified on-campus hospital operated in collaboration with Goyal Hospital provides round-the-clock OPD, emergency care, and ICU ambulance services, supported by a medical board of senior doctors from AIIMS Jodhpur and Government Medical College, alongside empanelled hospitals in Jodhpur and Jaipur.
- **Banking, Retail & Daily Needs:** On-campus convenience infrastructure includes branches and ATMs of State Bank of India (SBI) and Canara Bank, a post office, and a community shopping centre.
- **Campus & City Connectivity:** Internal electric rickshaws and shuttle services facilitate eco-friendly movement within the **852**-acre campus, while scheduled institute buses connect the campus to Jodhpur city.