

**SHRI JAGDISHPRASAD JHABARMAL TIBREWALA UNIVERSITY**  
**INSTITUTE OF EDUCATION**

***Available Infrastructure Facilities***

**1. Land and Building**

The University has a well-demarcated land area as per the norms of the National Council for Teacher Education (NCTE) for a unit of 50 students for each. The total built-up area complies with infrastructure requirements for teacher education programs.

**Toilet Facilities:**

- Separate toilet blocks for male and female students with facilities for Persons with Disabilities (PWD).
- Toilets for male and female staff, each including PWD access.
- Common hand-washing stations with 5 taps located near each toilet block.

**2. Classrooms**

- **Total Classrooms Available: 12**
  - 4 Classrooms with standard layout
  - 2 Dedicated Classrooms
  - 1 Large multipurpose Classroom
  - 4 Flexible use Classrooms

All classrooms are well-ventilated, adequately furnished, and ICT-enabled to support modern pedagogical practices.

**3. Library and E-Library**

The University Library is a central hub for academic resources, offering:

- Seating capacity for large student groups
- A collection of approximately **30,000 books**
- Subscriptions to national and international journals, newspapers, and magazines
- A **Digital Library** with photocopying and internet facilities
- Access to E-resources for research and learning

**4. Laboratories**

**Biotechnology Lab**

Equipped with advanced and basic instruments such as UV-Vis Spectrophotometer, Refrigerated Centrifuge, Electrophoresis Units, pH Meters, Autoclaves, Microbalances, and more. It supports experiments in molecular biology, physiology, recombinant DNA technology, and food biotechnology.

### **Microbiology Lab**

Specializes in diagnostics and microbial culture. Equipped with Laminar Air Flow, BOD Incubators, Analytical Balances, and facilities for antimicrobial susceptibility testing. Focuses on environmental microbiology and industrial research.

### **Zoology Lab**

Provides tools and specimens for studying histology and anatomy. Infrastructure includes Compound Microscopes, Trinocular Microscopes, Digital Balances, and over 250 vertebrate and invertebrate specimens including rare osteological samples.

### **Botany Lab**

Supports learning in plant science, plant diseases, and physiology. Instruments include Microscopes (Dissecting, Trinocular, Binocular), Digital pH Meter, Anemometer, Soil Thermometer, and Photometer. Additional resources include herbarium racks and permanent slides.

### **Physics and Chemistry Labs**

Well-equipped with all necessary instruments, practical kits, and safety infrastructure. Designed to cater to undergraduate and teacher education programs in science.

## **5. Activity cum Resource Centre**

- Facilities for making educational aids, crafts, and models
- Access to ICT tools such as projectors, TVs, audio-visual kits
- Fully functional **Computer Lab** and **Language Lab**

## **6. Health and Physical Education Facilities**

- Full range of equipment for both indoor and outdoor games
- Dedicated **Yoga Hall** and fitness areas

## **7. Multipurpose Hall**

- Large hall with a **seating capacity of 550 persons**
- Equipped with a **modern audio-visual system**

## **8. Faculty and Administrative Facilities**

- Faculty rooms with individual workspaces, computers, and storage
- Well-furnished administrative offices with computing and storage infrastructure

## **9. Additional Campus Facilities**

### **Student Welfare and Amenities:**

- Common Rooms for students
- Store Rooms with ample storage
- Functional and inclusive furniture for differently-abled students
- Safe drinking water through RO Filter Plants in Academic Block and Canteen

- Hostels with all basic amenities

**Sustainability Measures:**

- Rainwater Harvesting Systems
- Solar Panel Installations

**Recreational and Sports Facilities:**

- **Sports Ground** with courts for:
  - Tennis, Volleyball, Multipurpose Hall
  - Indoor games: Boxing Ring, Badminton Court, Shooting Range, Squash Court, Weightlifting Platform
  - Swimming Pool
- **JJTU Fitness Center (Gym)**

**Technology and Support Services:**

- Fully Wi-Fi Campus
- ATM Service
- Lift services
- Parking (Separate PWD parking)
- Provision Store

**Transport and Accessibility:**

- University Transportation Facilities
- E-Rickshaw Services
- Wheelchair Access and support

**Safety and Hygiene:**

- Fire Extinguishers installed across campus
- Separate Washrooms for Boys, Girls, and Staff with PWD access
- Sanitary pad vending machines

**10. Co-Curricular Activities**

The university provides extensive facilities to support co-curricular development, including:

- Spaces and instruments for Music, Drama, Art & Craft
- Special activity areas for performing arts and cultural events