



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Approved by UGC u/s 2(f) of UGC Act 1956)

P.O. Wahnaghat, Teh. Kandaghat, Distt. Solan, Himachal Pradesh-173 234

ADMISSION PROCESS FOR BTECH: BIOINFORMATICS / BIOTECHNOLOGY Academic Session: 2024-25

1. JUIT AT A GLANCE:

Jaypee University of Information Technology, Wahnaghat was established as the first State Private University of Himachal Pradesh vide Extraordinary Gazette Notification in May 2002. It offers undergraduate B.Tech. degree programs in Biotechnology, Bioinformatics, Civil Engineering, Civil Engineering with Computer Application, Computer Science & Engineering, Computer Science & Engineering with specialization in Artificial Intelligence and Machine Learning (AI&ML)/ Artificial Intelligence and Data Science (AI&DS)/Cyber /UX-UI Design /Business System / Full Stack Software Development, Electronics & Communication Engineering, Electronics & Computer Science, Electronics Engineering (VLSI Design & Technology) and Information Technology. JUIT Wahnaghat provides a learner-centric academic environment to its students. It aims to instil in students the capability to deploy appropriate technology paradigms for given tasks, explore new technologies and lead teams to solve complex problems.

The University is spread over 25 acres of lush green pollution free environment with a built-up area of 74372.56 sq.m. comprising the Academic Block (with lecture theatres, classrooms, tutorial rooms, laboratories, administrative and faculty offices and the library), Hostel residences for boys and girls, faculty residences, guest house, Annapoorna (Mess), auditorium, sports facilities, 5 Gyms, bank with ATM, dispensary, helipad, university bus, laundry and other associated services. At present, boys and girls hostels can accommodate upto 1800 students. The hostel for girls is separate. The campus is fully wifi, with 24x7 electric supply and power back up. NCC is available for volunteer students. The medium of instruction in JUIT is English.

2. OVERVIEW OF DEPARTMENTS

BIOTECHNOLOGY (BT) & BIOINFORMATICS (BI): Current developments in biological sciences have created a niche for “Bioeconomy” through research and innovation in biological sciences complemented by physical, chemical, engineering and information technologies to create economic activity and public benefit. Department of Biotechnology & Bioinformatics is one of the leading departments of JUIT among private education institutions in the country with a mission of crafting of Biotechnology and Bioinformatics professionals with leadership quality in technology, creativity, innovation, and entrepreneurship. This mission is to achieve through best practical approaches in teaching and research. The department is known for its quality education in area of Biotechnology and Bioinformatics due to its strong R&D program, up-to-date educational curricula, modern laboratory infrastructure, highly qualified faculty, IPR & patents, and placements of graduates in various leading companies in India and abroad. The department strives to harness human capital for sustainable competitive edge in the field of Biotechnology and Bioinformatics.

[For more information about Department click here](#)

3. ELIGIBILITY CRITERIA AND SELECTION FOR B.TECH. PROGRAMMES:

The application form is for admission to B.Tech. Programmes at JUIT Waknaghat only. These admissions will take place independent of JEE based counselling/admission.

BTech Degree	Eligibility Criteria
<ul style="list-style-type: none">• Bioinformatics (BI)• Biotechnology (BT)	<ul style="list-style-type: none">• Candidates who have passed qualifying examination in the year 2022, 2023 or appearing / passed in 2024.• Student must pass in 10+2 examination from recognized State/ CBSE/ ISC board with minimum 60% aggregate marks.

Admission is on the basis of merit. Merit will be drawn on percentage of marks of Biology / Biotechnology as compulsory subject and two other subjects having higher score out of Physics, Mathematics, Chemistry, Computer Science, Information Technology, Informatics Practices, Technical Vocational Subjects, Agriculture, Electronics, Entrepreneurship, Engineering Graphics, Business Studies and English.

While filling the application form applicant must mention the details sought in item No. 10 and 11 of the application form.

4. NUMBER OF SEATS:

Total number of seats for 2024-25 admissions are 60. However, 50% seats (out of 60) are available for direct admission on the **MERIT BASIS OF 10+2 EXAM.**

Candidates seeking admission to BTech programmes offered by JUIT must meet the eligibility criteria listed above. Candidates must note that eligibility criteria may slightly differ depending on the BTech programme opted by them. Therefore, it is a must for candidate to go through the programme-specific eligibility criteria carefully before proceeding towards filling the application form.

5. RESERVATIONS:-

- Reservation as per provision of GoI.
- Kashmiri migrants/Kashmiri Hindu families, living in Kashmir valley as per provision of MHRD
- Supernumerary seats for candidates who have been issued with PM cares for children scheme certificate 2021.
- 10 percent seats are reserved for candidates of H.P (who have appeared for 12th Examination from School in the State of H.P)
- 10 percent seats are reserved for wards of serving/retired ex-servicemen and Paramilitary Forces personnel.

6. APPLICATION FORM:

The students may fill / obtain the application forms in any of the following ways.

- a) Apply online and make payment using net banking /credit/debit card/UPI on website <http://www.juit.ac.in> / <https://www.juit.ac.in/juit-admissions>
- b) Apply online on website <http://www.juit.ac.in> / <https://www.juit.ac.in/juit-admissions> and make payment through bank draft.
- c) Obtain application form and brochure on payment of Rs. 1200/- or by sending a demand draft of Rs. 1200/- to JUIT Waknaghat in favour of Jaypee University of Information Technology, Waknaghat, payable at Shimla to the following address:-

The Registrar
Jaypee University of Information Technology
Waknaghat, Teh. Kandaghat, Dist Solan HP, India
PIN 173234

7. HOW TO APPLY:

- Log on to <http://www.juit.ac.in/juit-admissions> and click on – Biology / Biotechnology 10+2 Marks Merit Based Admissions 2024.
- Thereafter, candidate will be prompted to fill up the application and make the payment through Credit / Debit Card / Net banking / UPI. Alternatively, you can pay application fees through DD of Rs. 1200/- favouring “Jaypee University of Information Technology” payable at Shimla. Write the application ID No. behind the DD to enable us to link your payment.
- Once the payment has been successfully made, the candidate shall be allotted an Application ID number, which must be saved for future reference. The candidate shall also get an E-Mail of confirmation.
- There is an option of attaching / uploading the photograph, signature of candidate and parents on the online application itself.
- Candidate whose result of 10+2 examination is awaited may also apply for the program. However, they have to update their 10+2 result on declaration OR by allowable date of result update as specified in supplementary Admission Brochure, so as to be eligible for counselling.
- You should make a photocopy of the application form and retain it for your record.
- Candidates who have procured the brochure and application form from university counter after payment of Rs. 1200/-, are not required to make any further payment while submitting the application form
- It is mandatory to enter the marks of the subjects sought in the application form at item no. 10 and 11. Any applications received without marks of the 10+2 Examination subjects shall be rejected and Candidate shall have no claim for the Merit lists.

8. SENDING OF HARD COPY OF APPLICATION FORM, IF APPLIED IN OFFLINE MODE OR FEE PAID THROUGH DEMAND DRAFT

The completed Application Form –whether purchased or print out of the offline application must be sent to JUIT Wagnaghat by **due last date** mentioned at the link http://www.juit.ac.in/admissions_all/ImportantDates.pdf at the following address:-

The Registrar
(Biology / Biotechnology 10+2 Merit Based Admissions 2024)
Jaypee University of Information Technology
Wagnaghat, Teh. Kandaghat, Dist Solan HP, India
PIN 173234

Candidates are required to ensure that the hard copy of the offline completed application OR application with Demand Draft (if not paid through online) is received at the university on or before last date.

9. FEE STRUCTURE

Please note that the fee for the students being admitted for Academic Session 2024-25 is as follows:-

Particulars	Amount (INR)
Tuition Fee for academic year 2024-25 – General Category	Rs. 149250/- per sem
Tuition Fee for academic year 2024-25 – Ward of Defense and PMF (30 % rebate)	Rs. 104475/- per sem
Tuition Fee for academic year 2024-25 – Ward of war widow and PWD (35 % rebate)	Rs. 97013/- per sem
Hostel Charges*	Rs. 80000/- per sem
Caution Money (One time & Refundable)	Rs. 20000/-
Admission Charges (One time & Non Refundable)	Rs. 25000/-

*Optional and if allotted. Limited hostel seats are available. For Single room occupancy Rs. 7500/- per semester Extra.

The hostel charges are subject to revision as and when deemed fit by the management considering hike in commodity prices.

For queries, write to: admission2024@juitsolan.in OR Call +91-7807868600 / 500 / 7807846021 / 047 / 048 / 049 / 050 / 064