



ADMISSION PROCESS FOR BSc (HONS.) in MATHEMATICS & COMPUTING PROGRAMME Academic Session: 2024-25

1. JUIT AT A GLANCE:

Jaypee University of Information Technology, Wagnaghat was established as the first State Private University of Himachal Pradesh vide Extraordinary Gazette Notification in May 2002. It offers undergraduate Bachelor of Science – BSc - (Hons.) in Mathematics & Computing. JUIT Wagnaghat 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 DEPARTMENT

MATHEMATICS (MATHS): The BSc (Hons) Program is offered in Mathematics and Computing at JUIT jointly by the Department of Mathematics and Department of Computer Science and Engineering. The students joining B. Sc. Program are required to earn required credits through course work and dissertation distributed over 3 years to complete the Program.

Mathematics is an essential scientific tool in computing, in transforming abstract quantities and modeling real-world solutions. Computing, on the other hand, is rapidly being used to solve mathematical problems in an efficient and automated manner. Because of the widespread use of computers and computer-assisted technologies, graduates with strong backgrounds in mathematics and computing are in high demand in the corporate sector. Keeping the importance of mathematics and computer science in science and engineering, B.Sc. (Hons.) in Mathematics & Computing is introduced. The program not only aims to provide in-depth theoretical basis in mathematics and practical training in computer science, but it also covers a variety of multidisciplinary topics such as financial engineering, numerical computing, and intelligent machines. Graduates of the program will be well prepared for advanced degrees and careers in a wide range of industrial disciplines. The curriculum is developed in such a way that this degree is ideal for students who want to combine strong mathematical and analytical components with an emphasis on artificial intelligence.

Features of the Program:

- The program is made up of 50% mathematics and 50% computer science inclusive of artificial intelligence techniques.

- The students will be able to select elective courses from a wide range of options across the departments of the University.
- Most of the courses are designed to give theoretical and practical knowledge of the subjects through labs and practical sessions.

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

3. ELIGIBILITY CRITERIA AND SELECTION FOR BSc PROGRAMME:

The application form is for admission to BSC Programmes at JUIT Wagnaghat only.

Degree	Eligibility Criteria
BSc (Hons.) in Mathematics and Computing	<p>Passed with Minimum 60% (55% for SC/ST) aggregate marks at 10+2 level with Mathematics as a compulsory subject, from a recognized Board or equivalent organization</p> <p>OR</p> <p>CUET(UG)-2024 qualified candidates shall also be considered for admission to BSC Programme.</p>

Admission to the Programme is on the merit of qualifying examination i.e. 10+2 meeting eligibility criteria mentioned above.

While filling the application form applicant must mention the details sought in item No. 8 & 9 of the application form.

4. NUMBER OF SEATS:

Total number of seats for 2024-25 admissions are 30. However, 50% seats (out of 30) are available for direct admission on the **MERIT BASIS OF 10+2 EXAM** and balance 50% seats are available through CUET(UG)-2024 Score / Rank. In case of non-availability of the candidate in specific category, seats allotted to the category are inter transferable..

Candidates seeking admission to BSc programmes offered by JUIT must meet the eligibility criteria listed above. 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 provisions of Gol.

6. APPLICATION FORM:

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

- 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>
- Apply online on website <http://www.juit.ac.in> / <https://www.juit.ac.in/juit-admissions> and make payment through bank draft.
- Obtain application form and brochure on payment of Rs. 500/- or by sending a demand draft of Rs. 500/- to JUIT Wagnaghat in favour of Jaypee University of Information Technology, Wagnaghat, payable at Shimla to the following address:-

The Registrar
 Jaypee University of Information Technology
 Wagnaghat, 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 – Bachelor of Science (BSc).
- 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. 500/- 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. 500/-, 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. 8 & 9. 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 Waknaghat by **due last date** mentioned at the link http://www.juit.ac.in/admissions_all/ImportantDates.pdf at the following address:-

The Registrar
(BSc Admission - 2024)
Jaypee University of Information Technology
Waknaghat, 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. 61800/- per sem
Hostel Charges*	Rs. 80000/- per sem
Caution Money (One time & Refundable)	Rs. 20000/-
Admission Charges (One time & Non Refundable)	Rs. 10000/-

*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