



## ADMISSION PROCESS FOR BTech PROGRAM

**Academic Session: 2026-27**

### **JUIT at a glance:**

Jaypee University of Information Technology, Waknaghhat was established as the first State Private University of Himachal Pradesh vide Extraordinary Gazette Notification in May 2002. It offers undergraduate BTech degree programs in Artificial Intelligence & Data Science, Artificial Intelligence & Machine Learning, Biotechnology, Bioinformatics, Civil Engineering, Computer Science & Engineering, Computer Science & Engineering with specialization in Cyber Security/UX-UI Design / Full Stack Software Development, Electronics & Communication Engineering, Electronics & Computer Science, Electronics Engineering (VLSI Design & Technology), Information Technology and Mathematics & Computing. JUIT Waknaghhat 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 sqm. 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.

### **Overview of Departments**

**BIOTECHNOLOGY (BT) & BIOINFORMATICS (BI):** Recent developments in biological sciences have created a niche for “Bioeconomy” through research and innovation complemented by physical, chemical, engineering and information technologies driving economic activity and public benefit. Department of Biotechnology & Bioinformatics is one of the leading departments of JUIT among education institutions in the country with a mission to develop professionals with leadership quality in technology, creativity, innovation, and entrepreneurship. Our mission is to achieve this through best practical approaches in teaching and research. The department is known for its quality education in the area of Biotechnology and Bioinformatics due to its strong R&D program, up-to-date educational curricula, laboratory infrastructure, qualified faculty, granted 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\*\*](#)

**CIVIL ENGINEERING (CE):** The Department offers a vibrant and student-centric learning environment aimed at enabling students to successfully earn a B Tech degree in Civil Engineering. The department offers specialization in Infrastructure Engineering to address the evolving infrastructural needs of the nation, with strong emphasis on Infrastructural planning, Maintenance & Rehabilitation, Building information modelling (BIM), Structural health monitoring, rock mechanics & Tunnelling, and advanced & sustainable materials.

In addition to classroom instruction, significant emphasis is placed on hands-on learning through well-equipped laboratories, project work, and industrial visits. Students gain real-world exposure to the construction industry through practical training in reputed construction companies as well as consultancy projects undertaken by the Civil Engineering Department.

To enhance employability, students are given exposure to industry-relevant software such as STAAD Pro, MATLAB, AutoCAD, ETABs and PRIMAVERA. The department also encourages and supports students in pursuing higher education and research opportunities in the areas of Geotechnical, Structural, Environmental, and Transportation Engineering.

The Civil Engineering Department at JUIT has established Memoranda of Understanding (MoUs) with organizations such as NHAI and CBRI, facilitating knowledge exchange, exposure visits, and hands-on professional training.

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

**ARTIFICIAL INTELLIGENCE & DATA SCIENCE (AI-DS), ARTIFICIAL INTELLIGENCE & MACHINE LEARNING (AI-ML), COMPUTER SCIENCE & ENGINEERING (CSE), COMPUTER SCIENCE & ENGINEERING WITH SPECIALIZATION IN CYBER SECURITY/UX-UI DESIGN / FULL STACK SOFTWARE DEVELOPMENT AND INFORMATION TECHNOLOGY (IT):** At the undergraduate level, the Department lays emphasis on theoretical and practical aspects of Object-Oriented Programming, Software Engineering, Computer Organization & Architecture, Database Management, Operating Systems, Theory of Computation, Compiler Design, Computer Graphics, Computer Networks and Microprocessors and Microcontrollers. The Department provides exposure to emerging technologies as well as futuristic technologies like Nanotechnology, Quantum Computing, Bioinformatics, Genetic Algorithms and Parallel Programming. The Department pursues active research groups in several research frontiers of Computer Science &Engineering like Ubiquitous Computing, Algorithms and Parallel Computing, Computational and Machine Intelligence, Computer Systems and Networks, Databases and Distributed Systems, Software Engineering and Information Systems and Systems and Network Security. Some of the active areas of research include Machine Translation, Image Processing, Machine Learning, Natural Language and Speech Processing, Big Data Analytics, Internet of Things, Pervasive Computing, Human Computer Interaction, Parallel, Distributed and Grid Computing Algorithms, Mobile Computing, Wireless Sensor Networks, Software Defined Networking, Service Oriented Architecture and Software Agents, Cryptography and Network Security and Cyber Laws

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

**ELECTRONICS & COMMUNICATION ENGINEERING (ECE), ELECTRONICS & COMPUTER SCIENCE (ECS) AND ELECTRONICS ENGINEERING (VLSI DESIGN & TECHNOLOGY) (EE-VLSIDT):** BTech in Electronics & Communication Engineering (ECE) is designed to induce in students the ability to bring technological excellence using Innovation. At the core of the stream lie Digital Signal and Image Processing, VLSI and Microelectronics, Data Communication Networks, Microwave and Antenna, Embedded Systems, Internet of Things and its applications. Dept. of ECE keeps upgrading its labs from time to time in line with the recent advances in the technology and established a Drobotics Lab involving robotic and drone technology applications. ECE is a multi-dimensional branch and ECE engineers are highly in demand in most of the Public sectors Units (PSU's) like Indian oil cop. Ltd., BHEL, BEL, GAIL, DRDO, ISRO, NTPC, HAL, BSNL, MTNL, Indian Railway etc. Numerous new opportunities in Indian Engineering Services (IES), as well as in private companies such as ST Microelectronics, Samsung, IBM, Intel, Qualcomm, Cisco, Juniper, Nokia, British Telecom, Sony, National Instruments, Rockwell Automation and Texas instruments etc. are available for ECE graduates. BTech in Electronics and Computers Engineering (ECS) is introduced due to an increasing demand for engineers with good programming skills, proficiency in new industrial developments and use of the latest technologies such as Artificial Intelligence, Machine Learning, Data Science, Internet of Things, Cloud, Edge, Fog computing and Robotics. As the demand for programming-based courses is on the increase, major courses from Electronics & Communication Engineering (ECE), as well as Computer Science Engineering (CSE), are included. The topics included in various competitive examinations of ECE and CSE are also incorporated. ECS graduates will be strong in both hardware and software knowledge. A plethora of job opportunities will be offered to ECS graduates by major companies of ECE and CSE such as Mitsubishi, Hanson Robotics, LinkedIn, Oracle, Infosys, Nvidia, TCS, Wipro, Deloitte, Accenture, Microsoft, Adobe, Google, Cisco to name a few.

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

**MATHEMATICS AND COMPUTING (MC):** The B Tech (Maths & Computing) Program is offered at JUIT jointly by the Department of Mathematics and Department of Computer Science and Engineering. The students joining BTech Program are required to earn required credits through course work and dissertation distributed over 4 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, BTech 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.

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

### **ELIGIBILITY CRITERIA FOR SELECTION IN BTech PROGRAMS:**

The eligibility criteria are for admission to BTech Programs through 10+2 Marks Merit basis at JUIT Waknaghat only. These admissions will take place independent of JEE based counselling / admission.

**NUMBER OF SEATS:** Total number of seats for 2026-27 admissions are 855. However, 50% seats (out of 855) are available for direct admission on the **MARKS MERIT BASIS OF 10+2 EXAM.**

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

<b>BTech Degree</b>	<b>Eligibility Criteria</b>
<ul style="list-style-type: none"><li>• Artificial Intelligence &amp; Data Science (AI-DS)</li><li>• Artificial Intelligence &amp; Machine Learning (AI-ML)</li><li>• Bioinformatics (BI)</li><li>• Biotechnology (BT)</li><li>• Civil Engineering (CE)</li><li>• Computer Science &amp; Engineering (CSE)</li><li>• Computer Science &amp; Engineering with specialization in Cyber Security/UX-UI Design/ Full Stack Software Development</li><li>• Electronics &amp; Communication Engineering (ECE)</li><li>• Electronics &amp; Computer Science (ECS)</li><li>• Electronics Engineering (VLSI Design &amp; Technology)</li><li>• Information Technology (IT)</li><li>• Mathematics and Computing (MC)</li></ul>	<ul style="list-style-type: none"><li>• Candidates who have passed qualifying examination in the year 2024, 2025 or appearing / passed in 2026.</li><li>• Should have minimum of 60% aggregate marks (55% for SC/ST) in aggregate in 10+2 or its equivalent examination from the Board recognized by Council of Boards of School Education India (COBSE).</li><li>• Should have pass grade in the subjects as defined in the Supplementary Admission Brochure.</li></ul>

- Merit will be drawn on percentage of marks of Physics and Mathematics as compulsory subject and one other subject having higher score out of Chemistry, Computer Science, Information Technology, Biology, Informatics Practices, Biotechnology, Technical Vocational Subjects, 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.

### **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 12<sup>th</sup> Examination from School in the State of H.P). Mere holding of Himachal bonafide

certificate is not eligible for admission under H.P. category until and unless candidate has passed 12<sup>th</sup> examination from the School in the State of H.P.

- 10 percent seats are reserved for wards of serving/retired ex-servicemen and Paramilitary Forces personnel.

## **SCHOLARSHIPS:**

### **(a) Merit based Scholarship – BTech Programs (programs other than BTech Computer Science & Engineering, its 03 specializations, BTech Artificial Intelligence & Machine Learning, BTech Artificial Intelligence & Data Science and BTech Information Technology)**

<b>MARKS RANGE IN 10+2 (AGGREGATE)</b>	<b>SCHOLARSHIP %</b>
Above 90% (90.00 to 100.00)	40% of Tuition Fee
[80%, 90%) (80.00 to 89.99)	30% of Tuition Fee
[70%, 80%) (70.00 to 79.99)	25% of Tuition Fee
[60%, 70%) (60.00 to 69.99)	20% of Tuition Fee

Note: The above amount of scholarship shall be initially given for the 1st year i.e. (1st & 2nd Semester) and continuation thereafter is subject to minimum CGPA of 7.0 and no disciplinary case in the preceding year(s).

### **(b) William Webster Merit-cum-Means Scholarship – Applicable for BTech program only**

- One Semester Tuition fee waiver in the academic year.
- One Scholarship in all BTech Programs considering all streams / branches.
- Combined income of parent should be less than Rs. 8.0 lac per annum.
- Merit list prepared in the second semester considering student's marks in class 10th (15% weightage), class 12th (35% weightage) and result of BTech 1st Semester (50% weightage).
- Scholarship is awarded in Even Semester every year.

## **HOW TO APPLY:**

- Log on to <http://www.juit.ac.in/juit-admissions> and click on – 10+2 Merit Based Admissions 2026.
- 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 upon declaration OR by allowable date of result update as specified in Supplementary Admission Brochure OR conveyed through E-mail on individual E-mail ID, so as to be considered for the counselling. Such submitted applications shall be provisional subject to meeting the eligibility criteria specified for admission to the program.

- You should make a photocopy of the submitted Application Form and retain it for your record.

## **APPLICATION FORM**

The students may fill 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

## **SUBMISSION OF APPLICATION FORM IF APPLYING IN OFFLINE (HARD COPY) MODE ONLY**

The completed Application Form – whether purchased or print out of the online application must be sent to JUIT Waknaghat by **due last date** mentioned at the link [http://www.juit.ac.in/admissions\\_all/ImportantDates.pdf](http://www.juit.ac.in/admissions_all/ImportantDates.pdf) at the following address:

The Registrar  
 (10+2 Merit Based Admission - 2026)  
 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 as stipulated in the Admission Brochure / Website under important dates.

Note: Candidates who have submitted the form online and paid the application fee online through Net Banking / Credit / Debit Card / UPI need not to send hard copy of the application form. However, they must retain copy of the application form for their future reference.

## **FEE STRUCTURE**

Please note that the fee for the students being admitted for Academic Session 2026-27 is as follows:

Particulars	Amount (INR)
Tuition Fee for academic year 2026-27 – General Category	Rs. 1,64,550/- per semester
Tuition Fee for academic year 2026-27 – Ward of Defense and PMF (30 % rebate)	Rs. 1,15,185/- per semester
Tuition Fee for academic year 2026-27 – Ward	Rs. 1,06,958/- per semester

of war widow and PWD (35 % rebate)	
Hostel Charges*	Rs. 84,000/- per semester
Caution Money (One time & Refundable)	Rs. 20,000/-
Admission Charges (One time & Non-Refundable)	Rs. 25,000/-

\*Optional and if allotted. Limited Hostel seats are available. For Single room occupancy Rs. 8000/- per Semester additional.

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

### **IMPORTANT TO NOTE BEFORE SUBMISSION OF APPLICATION FORM**

- \* Candidates who procure 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 format 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 and subsequent admission to the program.