ADMISSION PROCESS FOR BTECH PROGRAMME
Lateral Entry - Direct into BTech 2nd Year
Academic Session: 2025-26

JUIT at a glance:

Jaypee University of Information Technology, Waknaghat 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 Biotechnology, Bioinformatics, Civil Engineering, Computer Science & Engineering, Computer Science & Engineering with specialization in AI-ML/AI-DS/Cyber Security/UX-UI Design / Full Stack Software Development, Electronics & Communication Engineering, Electronics & Computer Science, Electronics Engineering (VLSI Design & Technology) and Information Technology. JUIT Waknaghat 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 provides vibrant educational environment to the students to achieve BTech degree in Civil Engineering. The curriculum has been

developed to keep it more practical and industry oriented without compromising on its academic rigor. Students are provided with comprehensive theoretical knowledge through lectures, tutorials and assignments covering the basic as well as advanced topics in various subjects of Civil Engineering. They are trained for practical understanding in departmental laboratories namely Concrete Technology, Structural Engineering, Geotechnical Engineering, Environmental Engineering, Highway Engineering, and Surveying, in addition to the traditional Engineering Graphics and Workshop Practices. The laboratories are equipped with modern equipment and facilities with highly trained manpower. Students are exposed to construction industry during the practical training in reputed construction companies including Larsen & Toubro, NHAI, Jaypee, AIMIL, Tata Projects, S.P. Singla, GRIL, JMC, and H.G. Infra. Training on software like STAAD Pro, MATLAB, Auto-CAD, Revit, MS-Project, Primavera, OpenSees, ETABS enhances employability of students in the various fields of Civil Engineering.

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

COMPUTER SCIENCE & ENGINEERING (CSE), COMPUTER SCIENCE & ENGINEERING WITH SPECIALIZATION IN AI-ML/AI-DS/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): 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. ECE is a multi-dimensional branch and ECE engineers are highly in demand in most of the Public sectors (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 with 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 an 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 BTech (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 AND SELECTION FOR BTECH LATERAL ENTRY PROGRAMMES:

The following is the eligibility criteria for admission to BTech Programs under lateral entry at JUIT Waknaghat.

BTech Degree	Eligibility Criteria
• Bioinformatics (**BI**) • Biotechnology (**BT**) • Civil Engineering (**CE**)	• First year of BE / BTech Programme in related / relevant stream from a recognized Institution / University with 60% aggregate

• Computer Science & Engineering **(CSE)** • Computer Science & Engineering with specialization in AI-ML / AI-DS / Cyber Security / UX-UI Design / Full Stack Software Development • Electronics & Communication Engineering **(ECE)** • Electronics & Computer Science (**ECS**) • Electronics Engineering (VLSI Design & Technology) (**EE-VT**) • Information Technology **(IT)** • Mathematics and Computing **(MC)**	marks or 6 CGPA on the scale of 10. **OR** • Three years diploma (Two Years Diploma in case of Lateral Entry Diploma) programme after 10 or 10+2 in related / relevant engineering stream with minimum aggregate of 60% marks or 6 CGPA on the scale of 10 from AICTE / State Technical Board / University approved / recognized Institute.

- Candidates likely to pass the above said qualifying examinations in 2025 are also eligible to apply. However, they have to produce the pass certificates before 30th September 2025 for regularising admission.
- Candidate whose result is awaited may also apply for admission to the program. However, they have to update their result on declaration OR before the due date for up-dation of result, so as to be eligible for consideration of application for meriting and subsequent admission to the program.

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

NUMBER OF SEATS:
Total number of seats for 2025-26 admissions are 117.

Candidates seeking admission to BTech programs offered by JUIT must meet the eligibility criteria listed above. Therefore, it is a must for candidate to go through the program-specific eligibility criteria carefully before proceeding towards filling the application form. Application Fee once paid is non-refundable.

RESERVATIONS: Reservation as per provisions of GoI

HOW TO APPLY:
- Log on to http://www.juit.ac.in/juit-admissions and click on – Lateral Entry - Direct into 2nd Year BTech 2025.
- 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 qualifying examination result is awaited may also apply for the program. However, they have to update their 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. 9. Any applications received without marks of the qualifying examination shall be rejected and candidate shall have no claim for the Merit lists.

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 through website http://www.juit.ac.in / https://www.juit.ac.in/juit-admissions

b) Apply online through 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, Distt. Solan HP, India
> PIN 173234

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
> (BTech Program (Lateral Entry) - 2025)
> Jaypee University of Information Technology
> Waknaghat, Teh. Kandaghat, Distt. 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 2025-26 is as follows:

Particulars	Amount (INR)
Tuition Fee for academic year 2025-26	Rs. 1,56,700/- per semester
Hostel Charges*	Rs. 80,000/- 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. 7500/- per semester additional.

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

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. 9. Any applications received without marks of the Qualifying Examination subjects shall be rejected and candidate shall have no claim for the Merit lists and subsequent admission to the program.