



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

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

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

Admission to BTech programme

Lateral Entry - Direct into BTech 2nd Year (BI, BT, CE, CEC, CSE, ECE, ECM & IT)

Academic Session: 2023-24

Seats are available for direct admission to BTech second year (3rd semester) Programmes in Bioinformatics (BI), Biotechnology (BT), Civil Engineering (CE), Civil Engineering with Computer Application (CEC), Computer Science & Engineering (CSE), Electronics & Communication Engineering (ECE), Electronics & Computer Engineering (ECM) and Information Technology (IT).

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 B.Tech. degree programs in Biotechnology & Bioinformatics, Civil Engineering, Computer Science & Engineering, Information Technology, Electronics & Communication Engineering and Electronics & Computer Engineering. 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.

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 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. The mission is getting achieved through best practical approaches in teaching and research. The department is known for its best 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](#)

CIVIL ENGINEERING (CE) AND CIVIL ENGINEERING WITH COMPUTER APPLICATION (CEC) : The Department provides vibrant educational environment to the students to achieve B.Tech degree in Civil Engineering. The curriculum emphasizes on the current demands of the Infrastructural needs of the country with focus on Structural Engineering, Construction Management, Environmental Engineering, Surveying, Geo-technical Engineering and Transportation/Highway Engineering. Apart from Classroom learning, emphasis is given to perform experiments in Laboratories, Project Work and Industrial Visits.

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

COMPUTER SCIENCE & ENGINEERING (CSE) 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 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) and ELECTRONICS & COMPUTER ENGINEERING (ECM): Communication is the lifeline and electronics the backbone of any technological advancement in the 21st Century. B.Tech. in Electronics & Communication Engineering (ECE) is designed to induce in students the ability to bring technological excellence using Innovation. The discipline spans across a diverse core area along with pertinent electives and projects. At the core of the stream lies Signal and Image Processing, Semiconductor Device Design, Communication Systems, Data Communication Networks, Microwave and Antenna Design, Wireless Communication, Microelectronics, Embedded Systems and VLSI Design. To ensure the core gets amalgamated with the latest in technology electives and projects based on the Internet of Things and Machine Learning is facilitated. The students undertake courses in Basic Sciences, Mathematics, and Humanities as well.

There is a huge impetus on research along with design, development and testing of electronic equipment. ECE is a multi-dimensional branch and ECE engineers are highly coveted in most of the Public sectors (PSU's) like Indian oil cop. Ltd. (IOCL), BHEL, BEL, GAIL, DRDO, ISRO, NTPC, HAL, BSNL, MTNL, Indian Railway etc. Numerous new opportunities in Indian Engineering Services (IES), ST Microelectronics, Samsung, IBM, Samsung Research, Intel, ARM, Qualcomm, Cisco, Sony, Texas instruments etc.

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

ELIGIBILITY CRITERIA FOR LATERAL ENTRY IN B.TECH PROGRAMMES:

ELIGIBILITY

The candidates should have passed:-

- a) First year of B.E./B.Tech Programme in related/relevant stream from a recognized Institution/University with 60% aggregate 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.

- b) Candidates likely to pass the above said qualifying examinations in 2023 are also eligible to apply. However, they have to produce the pass certificates before 30th September 2023 for regularising admission.
- c) 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 updation of result, so as to be eligible for consideration of application for meriting.

CRITERIA FOR DATE OF BIRTH

Candidates whose date of birth falls on or after **October 01, 2001** (Date of Birth as recorded in the High School/Secondary Education Board/University Certificate only will be taken as authentic) are eligible to apply for admission.

SELECTION PROCESS

The admission will be purely on merit, determined by:-

- a) Marks obtained in relevant examination i.e. Diploma from AICTE approved institutions, and 1st year B.E./B.Tech programme from AICTE/UGC recognized/approved Universities/ Institute.
- b) Selected candidates will be offered provisional admission on merit basis subject to production of certificates with **proof of qualification / eligibility** conditions.
- c) Candidates are required to visit the university website www.juit.ac.in regularly for updates.

EQUIVALENCE COURSES

Selected students may have to take additional essential core course(s) of the branch in which they are admitted in addition to regular courses of the 2nd year, if felt necessary by the department concerned. Eligibility related to relevant stream will be decided by the admission committee.

HOW TO APPLY

- Log on to <http://www.juit.ac.in/juit-admissions> and click on Lateral Entry - Direct into 2nd Year BTech.
- Thereafter, candidate will be prompted to fill up the application and make the payment through credit/debit card/net banking/UPI.
- 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.
- Do not send the application without ID number which would have been generated automatically on freezing the form while you fill the same on the internet.

- In case you are not able to upload the photograph, then you should take a printout and affix recent coloured passport size photograph on the printout and then send it to the mentioned address.
- You should make a photocopy of application form and retain it for your records.

APPLICATION FORMS

- Application forms and Information Brochure can be procured **in person by payment of Rs. 1200/- from University counter or by post through a Demand Draft of Rs. 1200/-** in favour of Jaypee University of Information Technology, payable at Shimla. The same may also be downloaded from the university website <http://www.juit.ac.in/juit-admissions> and sent along with a Demand Draft of Rs. 1200/- mentioning candidate's name, application ID and date of birth at the back of Demand Draft to the below mentioned
- Apply online and make payment using net banking /credit/debit card/UPI on website <http://www.juit.ac.in/> <http://www.juit.ac.in/juit-admissions>**
- Apply online on website <http://www.juit.ac.in/> <http://www.juit.ac.in/juit-admissions> and make payment through bank draft.**

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 along with enclosures i.e. copies of self attested marks sheets of 10th, 12th, B.E./B.Tech First year/ Diploma programmes must be sent to JUIT Wagnaghat by the last due date as mentioned at http://www.juit.ac.in/admissions_all/ImportantDates.pdf at the following address:-

The Registrar
(UG Programs Lateral Entry)
Jaypee University of Information Technology
Wagnaghat, Teh. Kandaghat, Dist Solan HP, India
PIN 173234

FEE STRUCTURE

Fee for the students being admitted in Academic Session 2023-24 through Lateral Entry Scheme is as follows:-

Particulars	Amount (INR)
Tuition Fee for academic year 2023-24	Rs. 126750/- 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/- Extra

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

Candidates are required to ensure that the completed application (or printout of online form) along with demand draft (if not paid online) is received before the last date.

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 examination sought in the item no. 9 of the application form before submission of Application. Any applications received without marks of the Examination shall be rejected and candidate shall have no claim for the Merit lists.
- * Last date of application – ensure that the completed Application Form reaches on or before last date. Application received after the last date will not be accepted and candidate shall have no claim for the admission.
- * Candidates are also advised to keep the original receipt of the Speed Post/Registered Post/Courier and the photocopy of the filled in Application Form. In any case all issues regarding non receipt of form must be resolved before declaration of merit. No appeals thereafter are acceptable.