



## 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 PROCESS FOR B.TECH. PROGRAMME

**Academic Session: 2021-22**

#### **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 102948.56 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 & BIOINFORMATICS:** 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 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:** 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 AND INFORMATION TECHNOLOGY**

**(CSE&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) and ELECTRONICS & COMPUTER ENGINEERING (ECM):**

B.Tech. 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 Signal and Image Processing, Semiconductor Device Design, Communication Systems, Data Communication Networks, Microwave and Antenna Design, Wireless Communication, Microelectronics, Embedded Systems and VLSI Design. 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. (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, Intel, ARM, Qualcomm, Cisco, Sony, and Texas instruments etc. B.Tech. in Electronics and Computers Engineering (ECM) is introduced with an increasing demand for engineers with good programming skills, new developments in the industry and increased use of new technologies such as Artificial Intelligence, Machine Learning, Data Science Internet of Things and Robotics. As the demand for programming-based courses is increasing, top 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 incorporated. ECM graduates will be strong in both hardware and software knowledge. A plethora of job opportunities are offered to ECM graduates by major companies of ECE and CSE like Facebook, Oracle, Infosys, TCS, Wipro, Deloitte, Accenture, Microsoft, Adobe, Google, Cisco to name a few.

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

## ELIGIBILITY CRITERIA FOR SELECTION IN 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.

**Number of seats:** Total number of seats for 2021-22 admissions are 570. However, 40% seats (out of 570) are available for direct admission on the **MERIT BASED ON 10+2 RESULT**. In case of BT/BI courses, 50% of the allotted seats will be filled by merit basis of 10+2 result.

Candidates seeking admission to B.Tech programmes offered by JUIT must meet and check the following eligibility criteria. Candidates must note that eligibility criteria may slightly differ depending on the B.Tech 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.

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

Degree	Eligibility Criteria
B. Tech. (CSE, IT, ECE, ECM, Civil, BT & BI)	Student must pass in 10+2 examination from recognized board with minimum 60% marks in Physics, Mathematics, Chemistry, Computer Science, Information Technology, Biology, Informatics Practices, Biotechnology, Technical Vocational Subjects, Agriculture, Electronics, Entrepreneurship, Engineering Graphics and Business Studies

- 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, Agriculture, Electronics, Entrepreneurship, Engineering Graphics and Business Studies.
- While filling the application form applicant must mention the details sought in item No. 9 and 10 of the application form.

**Criteria for Date of Birth:** Candidates whose date of birth falls on or after October 01<sup>st</sup>, 2000 (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.

### How to Apply:

- Log on to <http://www.juit.ac.in/juit-admissions> and click on – 10+2 Merit Based Admissions 2021 or directly log on to <https://getadmissions.com/jaypee> (authorized agency for online application).
- Thereafter, candidate will be prompted to fill up the application and make the payment through credit/debit card/net banking. Alternatively you can pay application 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.
- 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 mentioned address.
- You should make a photocopy and retain it for your records.

## 1. APPLICATION FORM

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

**(a) Obtain application form and brochure on cash payment of Rs. 1200/- or by sending a demand draft of Rs. 1200/- to JUIT Wagnaghat in the 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

**(b) Apply online and make payment using net banking /credit/debit card on website <https://getadmissions.com/jaypee>**

**(c) Apply online on website <https://getadmissions.com/jaypee> and make payment through bank draft.**

## 2. SUBMISSION OF APPLICATION FORM

The completed Application Form –whether purchased or print out of the online application must be sent to JUIT Wagnaghat 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 - 2021)  
Jaypee University of Information Technology  
Wagnaghat, Teh. Kandaghat, Dist Solan HP, India  
PIN 173234

**3. APPLY ONLINE (USING NET BANKING/CREDIT/DEBIT CARD)** Do not forget to post hard copy of the application to The Registrar, (10+2 Merit Based Admission - 2021), Jaypee University of Information Technology, Wagnaghat, Teh. Kandaghat, Dist Solan HP, India, PIN 173234 after filling the online application.

## 4. FEE STRUCTURE

Please note that the fee for the students being admitted for Academic Session 2021-22 is as follows:-

Particulars	Amount (INR)
Tuition Fee for academic year 2021-22 after Covid Relief Package (@12.5% on actual Tuition Fee of Rs. 109750/-Per sem)	Rs. 96031/- per sem
Hostel Charges*	Rs. 63000/- per sem
Caution Money (One time & Refundable)	Rs. 10000/-

\* Optional and if allotted. Limited hostel seats are available

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

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

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

- \* Candidates who procure the brochure and application form 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. Any applications received without marks of the 10+2 Examination subjects 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.