

UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY, CHANDIGARH
(UIET)

UIET, Chandigarh was established by Panjab University as an in-campus department in 2002. With the vision to be the front runner in Engineering Education and Research, the mission of UIET is to produce professionally competent students for bright careers in Engineering and Technology by providing value-based quality education. The well-qualified research-oriented faculty is the backbone of the Institute. State-of-the-art laboratories provide exposure to the students towards practical aspects of engineering. High-end computing facilities and internet connectivity through 1Gbps National Knowledge Network (NKN) provide ample scope for students to learn around the clock. The whole campus is Wi-Fi enabled and students having laptops can avail this facility in the institute as well as in the hostels.

UIET has MoUs with leading industries and academia like Infosys, PGIMER, CSIO, C-DAC, CFSL, IIT Kanpur, IIT Roorkee, etc. The institute has good liaisons with Industries and research organizations. Bharti Group of Industries has set up a chair in Telecommunication to boost research in the field of Telecommunication. The institute is a member of the Campus Connect programme of Infosys Pvt. Ltd. and has alliances with IBM, Microsoft, NVIDIA, Amazon, Google, and Oracle. The programme supports faculty training in the industry, projects guidance to students, and provides curricula inputs, industry perspective of teaching-learning, and expert lecture inputs. UIET nurtures exchange relationships with institutes abroad, wherein our students are facilitated to participate in summer training programs. The institute has also signed MOUs with the University of Western Australia, and Nottingham Trent University (UK) and University of Regina (Canada) for the exchange of students and faculty along with joint research projects.

Along with teaching, the major focus of the Institute is on research and development activities. Faculty members carry out R&D activities leading to research publications in reputed journals/conferences and patents. The faculty is working on various sponsored research projects funded by agencies like MEITY, AICTE, DST, UGC, MoE, ICMR, MHA, DRDO, and the Department of Biotechnology, etc. Conferences, Seminars, and Workshops are organized frequently to facilitate interaction at various levels among the students, faculty, and experts from industries as well as research organizations. Integrated development of the students as

professionals with soft skills is emphasized. With the regular revision of syllabi, more industry-oriented courses and open Electives have regularly been introduced in the curriculum.

UIET has completed the second and third phases of the **Technical Education Quality Improvement Programme (TEQIP)**, wherein a grant of ₹22 crores was provided by the World Bank. The main emphasis of this program has been to improve the overall quality of existing engineering education across India. Under this programme, the institute has signed MOUs with IIT, Kanpur, and IIT, Madras for knowledge dissemination using Video lectures, Virtual Labs, and Faculty/students exchange programmes. A **Design Innovation Centre (DIC)** has been established at UIET, by the Ministry of Education (MoE), Government of India with a financial outlay of ₹10 Crores. Its mandate is to nurture design and innovation culture in engineering education. The hub and spoke model has been devised with UIET as a hub while PEC, CSIO, and HSJIDS are collaborating as spokes to share their expertise, facilities and experience in achieving the objectives of DIC. Besides these, The Computer Science and Engineering as well as Mechanical Engineering branches have been awarded a total **FIST grant** of 2.2 Crores for specialized infrastructural development. A similar **SAP grant** was awarded to the Electrical and Electronics branch to groom a special field of study and research. The Biotechnology branch at UIET, has been awarded the prestigious **DBT-BUILDER grant** by the Department of Biotechnology, GoI, New Delhi with a key focus on creating state-of-the-art research facilities for carrying out high-end research in Biotechnology and training manpower in the upcoming areas of Biotechnology and industrial needs. UIET was shortlisted among 100 institutes for installation of 5G labs by DoT, GoI.

UIET has inculcated a culture to promote the 'Make in India' Campaign of GoI among faculty and students and has established a Technology Business Incubator at UIET (TBIU) in its premises to provide a co-working ecosystem to budding entrepreneurs. UIET provides an ecosystem to evolve and refine technologies and products that require expertise at the interphase of engineering and sciences. Some of the Startups incubated at UIET have won the prizes at National Level also. An Institute Innovation Council (IIC) has also been set up to prepare the students with the skills like Critical Thinking, Design Thinking; Innovative thought processes, and entrepreneurial mindset.

The Training and Placement Cell (TPC) at UIET is committed to facilitating comprehensive training and placement opportunities for students. Dedicated team members actively engage with companies, inviting them to campus for recruitment drives and internship programs. Over the past many years, UIET has built a strong relationship with a large pool of companies that visit UIET regularly to recruit students. TPC also organizes special lectures and soft skills programs regularly, wherein experts from the industry conduct awareness programmes for students related to the latest technologies/ processes in the industry. The expert soft skills sessions for preparation for interviews and group discussions are also conducted to enhance prospects of placements. On average, around 55 companies visit UIET every year, and around 350 offers are made to final-year students who participate in the placement process. The placement statistics are readily available on the UIET website.

To provide a platform for students to accelerate their all-round development, UIET has established the University TECHNO-crats Society (UTECHNOS). Several student clubs and sub-committees organize multiple events and the annual Techno Cultural fest GOONJ for the promotion of socio-cultural activities in addition to honing the technical skills of the students. Annual inter-college level sports-fest UMANG and diplomacy-oriented event UIET MUN is organized under UTECHNOS to boost the enthusiasm among the students and to provide them with an opportunity to showcase their talent in the field of sports. In addition to this inter-branch and intra-UIET sports events are organized under the flagship of the Sports Committee.

Any institution's alumni are key to its growth. Keeping this in mind, the Alumni Affairs Cell aims to fortify the bond between the alumni and their alma mater. Its mission is to provide the interface between student community and alumni of UIET, to avail resources, opportunities, and mentorship. The Alumni Affairs Cell has successfully consolidated a database of alumni upto 2022 batches. This cell encourages alumni engagement through events and interactions with the students. Various events and activities are carried forward by a devoted group of students constituting STAR (Student Team for Alumni Relations), under the supervision and support of faculty members of UIET. These activities include pre-placement online seminars, training on resume creation as well as interview preparation tactics for the top technology companies such as Meta, Amazon, Apple, Microsoft and Google. LinkedIn training is also provided to train students to identify and explore better career opportunities.

Further details are available on the institute website <http://uiet.puchd.ac.in>.

Total Approximate Fee of B.E. (2024-2025)

S. No.	General & other reserved categories
Course Fee (per annum)	₹ 114355*/- (approx.) (1 st instalment: ₹ 75,905/-)
Students Activities Fee (One Time Mandatory Fee)	₹ 5,500 /-

**Fee subject to revision by Panjab University, Chandigarh from time to time*

A candidate who is offered admission to UIET, Chandigarh, is required to pay an amount of ₹40,000/- to JAC - 2024. The second instalment of the fee will have to be deposited as per the fee payment schedule of Panjab University.

For hostel rules and other related information please visit <https://hostels.puchd.ac.in/>

Scholarships/Financial Assistance

The Institute offers several merit as well as merit-cum-means scholarships. The scholarships are; Smt. Somawati & Sh. Thakur Dass Farwaha Memorial Scholarship, Shanti Rani Sahni Scholarship, and Abhishek Sethi Memorial Award to the topper. The scholarship to the topper of the university examination in each branch of 1st, 2nd & 3rd year is also awarded. Financial assistance to SC/ST candidates and candidates admitted under EWS are also available.

Persons with Physical Disability (PwD) who join a regular degree/Post-graduate degree/self-financial courses at the P.U. would be allowed exemption from payment of tuition fees only for progressive courses and not for parallel courses and rules as applicable to other students would apply to them. The free education, including examination fee, is provided to the PwD student belonging to below the poverty line. Provision for free hostel accommodation may also be considered by the Dean of Student Welfare if required by the student, but he will have to pay the mess and canteen charges regularly.

Shraman Foundation, a non-profit organization, provides scholarships for highly talented but financially underprivileged undergraduate Engineering students currently enrolled at the

Indian Institute of Technology (IITs) and National Institute of Technology (NITs) across India. UIET has also partnered with the Shraman Foundation to provide a Scholarship of about ₹25,000/- per semester to the meritorious financially underprivileged students at UIET.