

Dr. SS Bhatnagar University Institute of Chemical Engineering and Technology, Panjab University, Chandigarh.

Established in 1958 in collaboration with the Illinois Institute of Technology, USA, the institute—formerly known as the Department of Chemical Engineering & Technology—stands as one of India's oldest and most esteemed institution in Chemical Engineering, offering an outstanding and accessible education program designed to tackle real-world technological challenges. Professor R.E. Peck from IIT Chicago served as the founding Head of the Department. Over the years, the institute has expanded its academic offerings to include postgraduate and doctoral programs in Chemical Engineering, Polymer Technology, Industrial Chemistry, Material Science, Energy Technology, and Food Technology. A distinctive aspect of the department's academic program is its thoughtfully designed selection of electives, which extend the curriculum beyond core courses. These electives provide students with exposure to the evolving interdisciplinary landscape of chemical engineering and allied areas. Apart from robust Chemical Engineering, the institute also offers UG, PG and doctoral programs in Food Technology since 1999, and Integrated B.E. (Chemical)-MBA program since 2008. The B.E. (Chemical Engineering) program is accredited by the National Board of Accreditation (NBA). The program is structured to equip the students with both technical expertise and essential professional skills for success in the field. The institute boasts a strong alumni network with graduates holding prominent positions in industry and academia, in India and abroad. Additionally, 100% of its faculty members hold Ph.D. degrees, with four faculty members recognized among the top 2% of researchers globally, as per the University of Stanford list. The faculty actively organizes conferences and outreach workshops, benefiting students and faculty across various institutes in India. The department is also equipped with state-of-the-art research and teaching facilities. The mission and vision of SSBUICET are as follows:

Vision:

To achieve national and international recognition in the field of chemical engineering and allied fields fulfilling the Panjab University's proud heritage through excellence in teaching, research and service.

Mission:

- To develop human resource in chemical engineering, food technology and allied areas to cater to the requirements of industry, academics and R & D organizations, both at national and international levels, by providing value based high quality technical education.
- To equip the students with technical, research and personality development skills by providing them competitive and stimulated academic environment and to create awareness about the needs and

requirements of the society and industry by regularly revising and reorienting courses and curriculum.

- To make significant contributions towards improving the quality of life by involving students in basic and applied research in collaboration with industries and research institutes to meet the changing needs of society.

Over the years SSBUI CET has continued to maintain global standards of excellence and infrastructure, which has been upgraded regularly through GoI grants like FIST, PURSE, SAP etc. The Institute has completed the TEQIP II & TEQIP III, World Bank Assisted Technical Education Quality Improvement Programme of Government of India. Institute has a very strong alumni base with alumni occupying positions of responsibility and eminence in all spheres of industry, academia and Government in India and abroad. They are associated with petroleum and energy sectors, materials science, automotive and aerospace sectors, water and sanitation projects, and consulting and management roles with corporate and government institutions like Kearney, BPCL, IOCL, Petronet LNG, HMEL, Hindustan Unilever Ltd., Vedanta, UOP, ITC, Nestle, Wrigley, KBR, ONGC, Shell India Ltd., Exxon Mobil, Lummus, KBR, EIL, BECHTEL, GAIL and many more. Institute has excellent placement record with following companies visiting the campus for internships and placements; UOP, Reliance Industries Limited, Petronet LNG, Indian Synthetic Rubber Limited (ISRL), Infosys, Kellogg Brown & Root (KBR), Samsung Engineering, Technip KT India Ltd., SRF Chemicals, Crain India, Exxon Mobil, Jaro Education, Aarti Industries, GAIL, Flour Daniel, Jubilant, Nestle, Mondeleze etc. The maximum package offered to the B.E. students during placements in the Institute is about Rs. 9.45 lacs/annum.

Seats Distribution

Illustration: In a course which has 35 seats, the distribution of seats among the various categories will be as under:-

| SC 15% | ST 7.5% | BC 5% | Sports 5% | Defence Personnel 5% | Persons with Disability (PwD) 5% | Riot Victim 2% | Freedom Fighter 2% | Open 53.5% | Total |
|--------|---------|-------|-----------|----------------------|----------------------------------|----------------|--------------------|------------|-------|
| 5 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 19 | 37 |

Note: If the total number of seats is increased to 37 (as above), the 36th & 37th seat will be treated as an additional seat in the course for that year only. The additional seat, if required to be created, shall be created for the Reserved Category and not for the General Category. Such additional seat, if remains unfilled, will not be converted to General Category.

Fee Structure of the courses being run by the Institute will be displayed shortly on the website of JAC Admissions-2025.

Candidate who is offered admission in SSBUI CET is required to pay an amount of Rs. 40,000/- for B.E.(Chemical), B.E. (Food Tech.) and Integrated B.E. (Chemical)-MBA to Joint Admission Committee-2025. In addition to above mentioned fees, the admitted candidates are also required to deposit a sum of Rs. 9,500/- for BE (Chemical) & BE (Food Technology) and Rs. 11,500/- for Integrated B.E. (Chemical)-MBA in the form of Bank Draft in favour of “Deptt of Chem Engg Socie” or through Bank Transfer in the Beneficiary Name Deptt of Chem Engg Socie, Beneficiary Account No. 10444977420, IFSC SBIN0000742, State Bank of India, Sector 14, Panjab University, Chandigarh. The balance fee of the first Installment for Integrated B.E. (Chemical)-MBA has to be deposited in the Institute in November, 2025. The excess fee for B.E. (Chem.) & (F.T.) will be adjusted in next year fees after Second Special Round of Counseling.

Scholarship/Financial Assistance

The institute offers a number of merit as well as merit-cum-means scholarships. These scholarships include Thakur Datta Sharma Dharmarth Trust Scholarship, Extra Mural Activities Scholarship, Need Based Assistance, Need-cum-Merit Scholarship, Handicapped Scholarship, Sports Scholarship, ‘Class of 1969’ Scholarship, Yamuna Devi-Tejaswigiri Scholarship, IICHe Scholarship, Award of Sh. Inder Pal Singh ‘Palu’ Memorial Scholarship, Merit-cum-means Loan Subsidy Scheme. Financial assistance to SC/ST Candidates is also available. For further information visit: <https://pucho.ac.in/scholarship.php>

Total Approximate Fee of B.E. (2025-2026) (Yearly)

| S. No. | B.E. (Chemical Engineering) | B.E. (Food Technology) | Integrated B.E. (Chemical)-MBA |
|---------------------------|--|--|--|
| Course Fee (per annum) | ₹ 30,595/-* (1 st Instalment: ₹ 23,185/-) | ₹ 30,595/-* (1 st Instalment: ₹ 23,185/-) | ₹ 1,27,005/-* (1 st Instalment: ₹ 76,270/-) Subject to revision |

| | | | |
|--------------|----------------------------|----------------------------|-----------------------------|
| | Subject to revision | Subject to revision | |
| Society Fees | ₹ 9,500 /- (One time fees) | ₹ 9,500 /- (One time fees) | ₹ 11,500 /- (One time fees) |

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

For hostel accommodation please visit on <https://hms.puchd.ac.in/>