

**Dr. S. S. BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING &
TECHNOLOGY (Dr. SSBUI CET) (FORMERLY KNOWN AS DEPARTMENT OF
CHEMICAL ENGINEERING & TECHNOLOGY)**

Established in collaboration with the Illinois Institute of Technology, USA, in 1958 on its current campus, Dr. Shanti Swarup Bhatnagar University Institute of Chemical Engineering & Technology (formerly known as the Department of Chemical Engineering & Technology), Panjab University, Chandigarh, stands as one of India's oldest and most esteemed institutions in Chemical Engineering. Its roots trace back to the esteemed Prof. Shanti Swarup Bhatnagar, Founder Director of CSIR, First Chairman of University Grants Commission (UGC) and a revered figure in research laboratories. In 1958, Professor R.E. Peck from IIT, Chicago, assumed the role of Head of the Department of Chemical Engineering & Technology. Over time, the Institute expanded its courses to include postgraduate and Ph.D. programs in Chemical Engineering, Polymer Technology, Industrial Chemistry, and Food Technology. Responding to demand, an undergraduate program in Food Technology was introduced in 1999, followed by a 5-Year Integrated B.E. (Chemical)-MBA program in 2008. The B.E. (Chemical Engineering) course holds accreditation from the **National Board of Accreditation**. The mission and vision of Dr. SSBUI CET 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 Dr. 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 ₹10.81 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-2024.

Candidate who is offered admission in Dr. SSB UICET is required to pay an amount of ₹40,000/- for B.E.(Chemical), B.E. (Food Tech.) and Integrated B.E. (Chemical)-MBA to Joint Admission Committee-2024. In addition to above mentioned fees, the admitted candidates are also required to deposit a sum of ₹7500/- for BE (Chemical) & BE (Food Technology) and ₹9000/- 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, 2024. The excess fee for B.E. (Chem.) & (F.T.) will be adjusted in next year fees after Spot 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://puchd.ac.in/scholarship.php>

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

S. No.	B.E. (Chemical Engineering)	B.E. (Food Technology)	Integrated B.E. (Chemical)-MBA
Course Fee (per annum)	₹ 23,115/-* (1 st instalment: ₹ 17,665/-)	₹ 23,115/-* (1 st instalment: ₹ 17,665/-)	₹ 1,12,005/-* (1 st instalment: ₹ 64,970/-)
Society Fees	₹ 7,500 /- (One time Subscription)	₹ 7,500 /- (One time Subscription)	₹ 9,000 /- (One time Subscription)

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

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