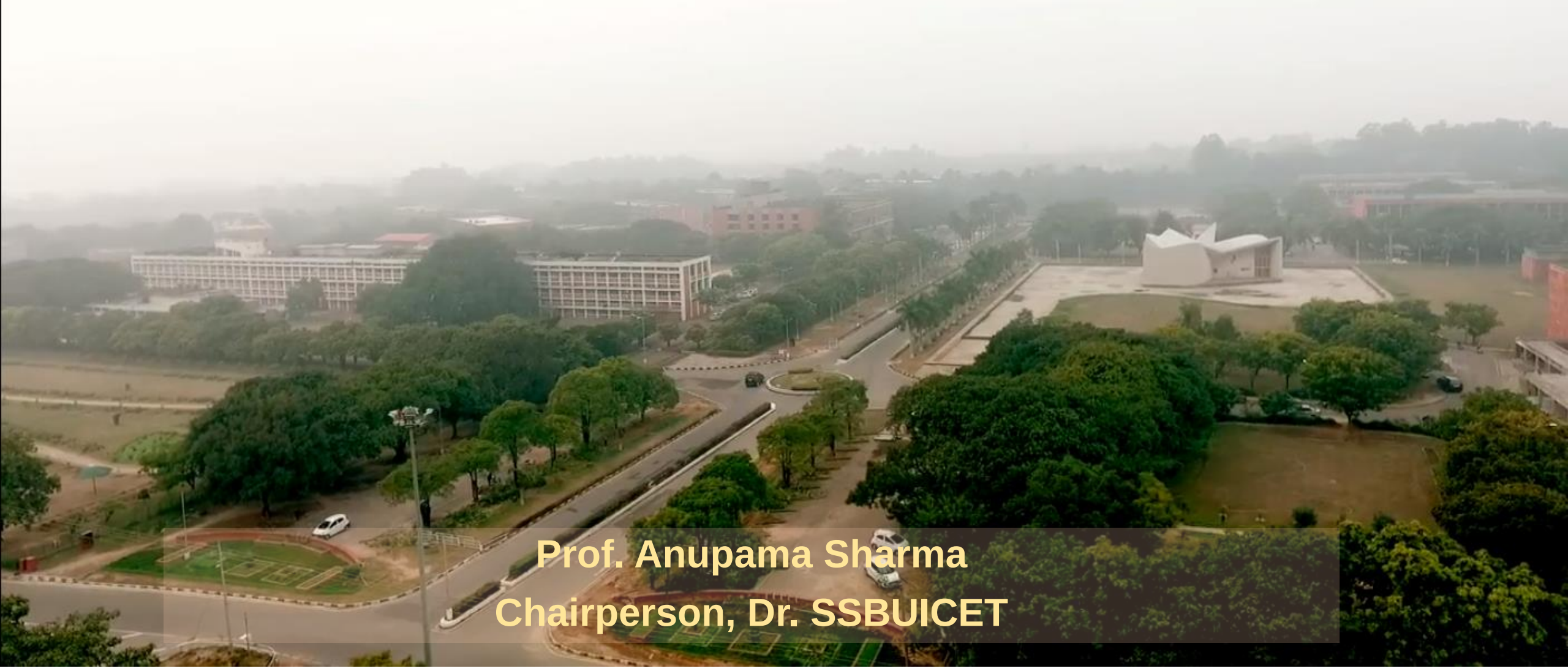


Dr. SSB University Institute of Chemical Engineering & Technology, Panjab University

Rich Heritage, Strong Vision and Unwavering Commitment.....



Prof. Anupama Sharma
Chairperson, Dr. SSBUI CET

SSBUICET at a glance

SSBUICET traces its legacy to **Prof S. S. Bhatnagar, founder Director of University Chemical Laboratories at Panjab University, Lahore** from 1925 to 1939. This later proliferated to SSBUICET.

Established in 1958 in collaboration with **Illinois Institute of Technology, Chicago** at the present premises

Second oldest institution committed to Chemical Engineering Education after IIT Kharagpur

Oldest Institution on the present P.U. Campus

Established itself as institution with **excellent research and infrastructural facilities**



Genesis



Establishment



History



Unique



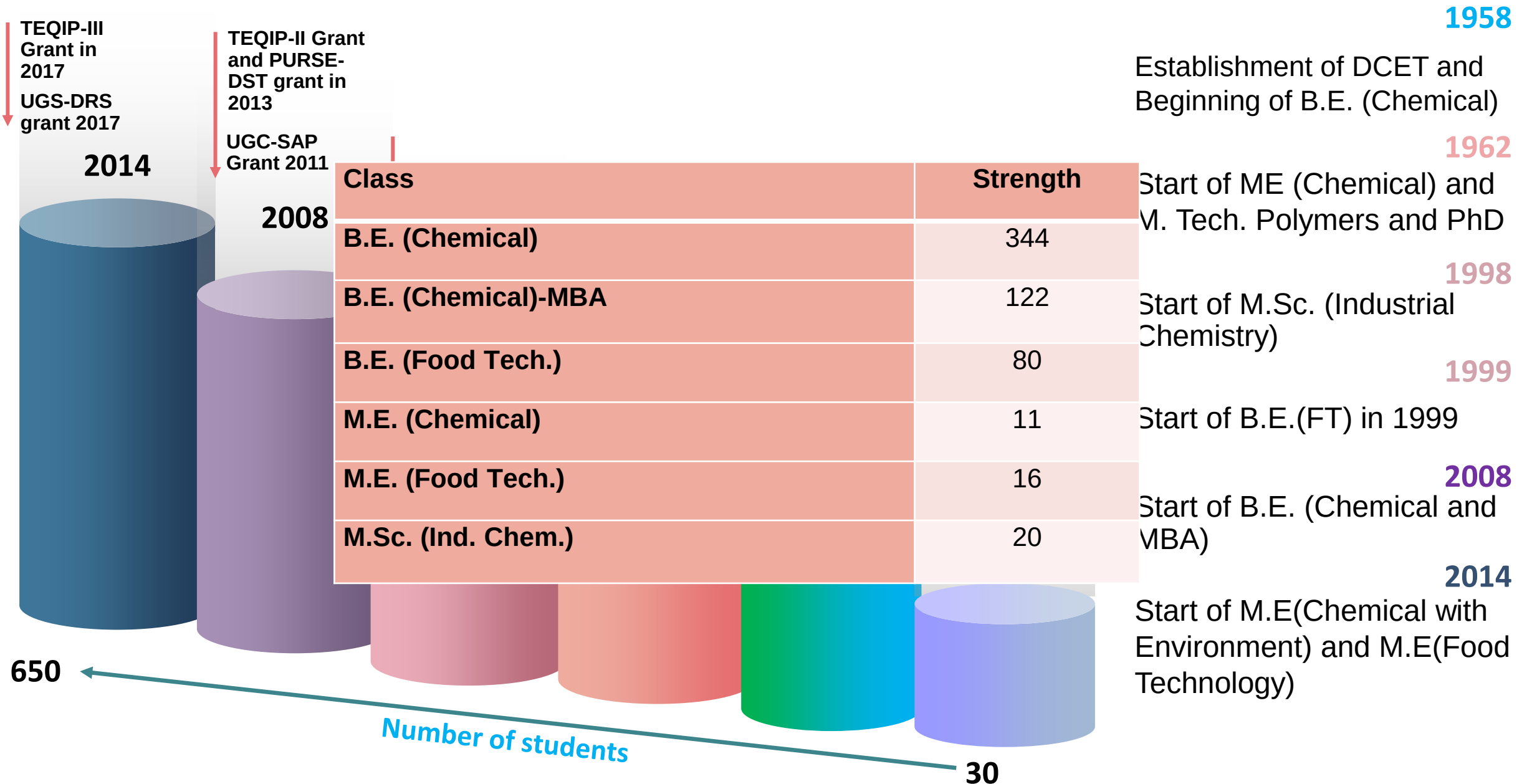
Growth

Courses Offered

B.E. (Chemical)	89+11 NRI+06 additional seats
B.E. (Chemical) with MBA*	36+5NRI+3EWS+06 additional seats
B.E. (Food Technology)	30+06 additional seats
M.E. (Chemical)	20+06 additional seats
M. Tech. (Polymers)	15+5 +Part-time+06 additional seats
M.Sc. (Industrial Chem.)	17+06 additional seats
M.E. (Chemical with Environment)	10+06 additional seats
ME. (Food technology)	10+06 additional seats
*(Five Year Integrated Course)	
PhD in Chemical Engineering, Polymer Science, Energy Mgt. and allied areas	

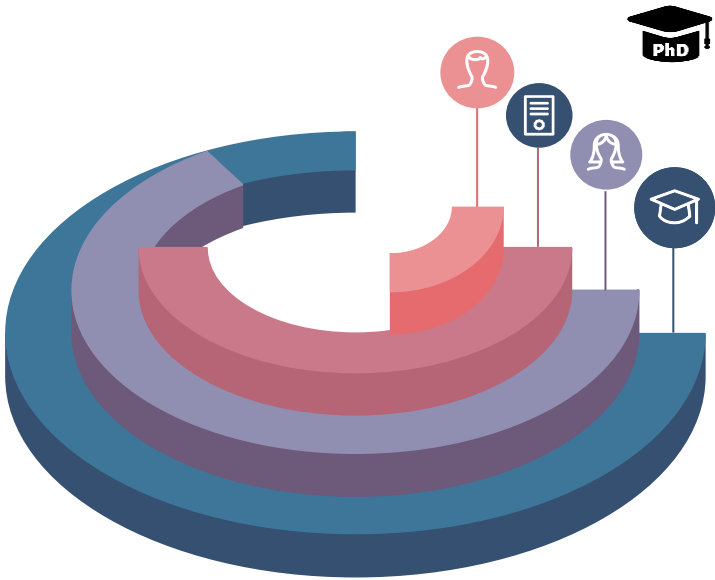


Building Blocks



Faculty Information

S. No.	Name of the faculty	Designation	i-10 index
1	Anupama Sharma	Professor & Chairperson	98
2	Sushil Kumar Kansal	Professor	109
3	Amrit Pal Toor	Professor	46
4	Amit Sobti	Professor	8
5	Anupama Thakur	Professor	6
6	Gaurav Verma	Professor	26
7	Meenakshi Goyal	Professor	
8	Ritu Gupta	Professor	9
9	Sanchita Chauhan	Professor	
10	Seema Kapoor	Professor	12
11	Urvashi Gupta	Professor	24
12	Gargi Ghoshal	Professor	48
13	Surinder Singh Bhinder	Assistant Professor	
14	Gaurav Rattan	Assistant Professor	9
15	Baljinder Kaur Gill	Assistant Professor	Recently left
16	Harjit Kaur	Assistant Professor	
17	Jodh Singh	Assistant Professor	
18	Maninder Kaur	Assistant Professor	
19	Nidhi Singhal	Assistant Professor	
20	Sanjeev Gautam	Assistant Professor	101
21	Sonia Sharma	Assistant Professor	



Professors 55%

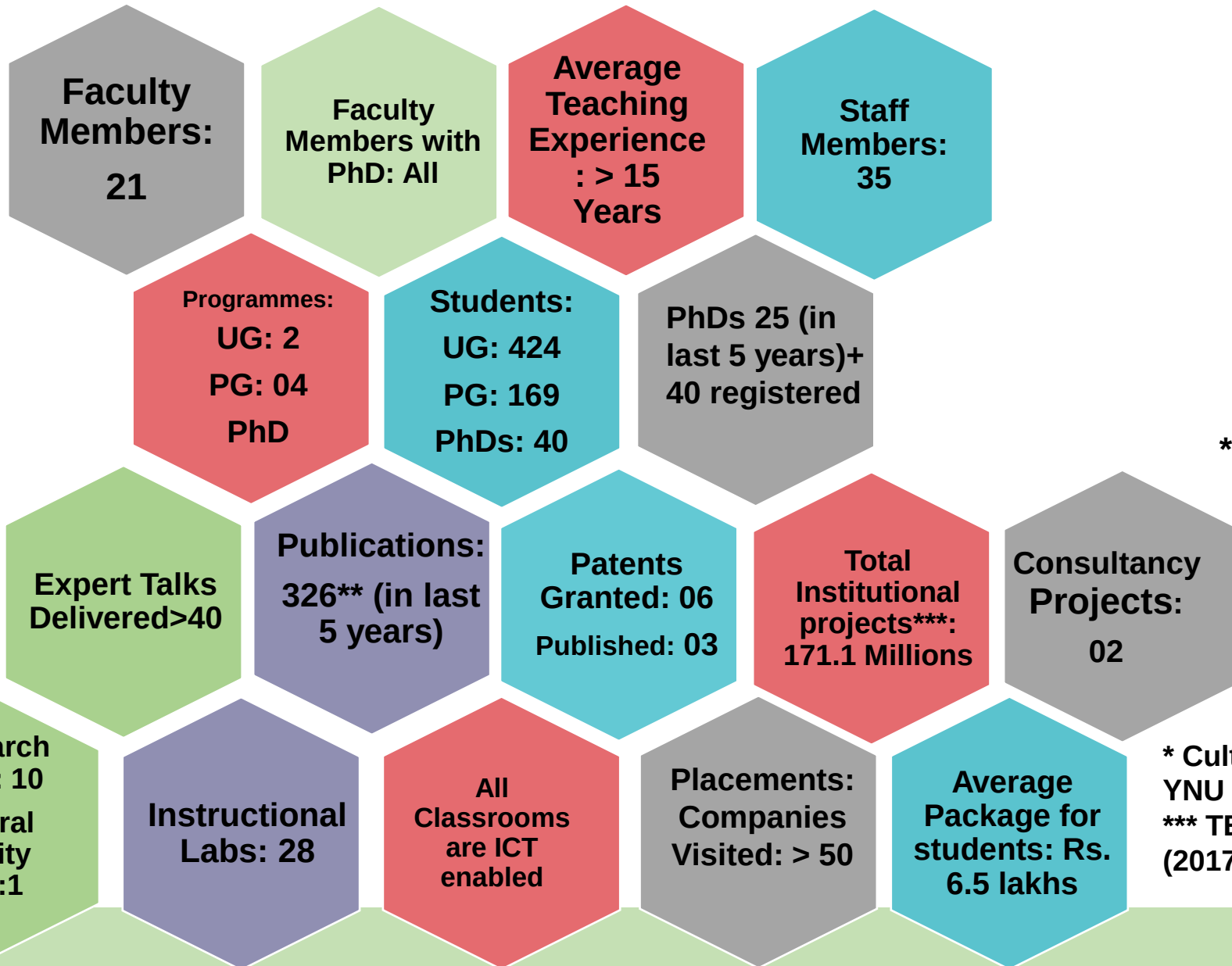
PhDs 100%

Males 37%

Females 63%

Sanctioned Strength : 44
Guest Faculty : 19
Contractual Faculty : 1

SSBUICET: A Synoptic view



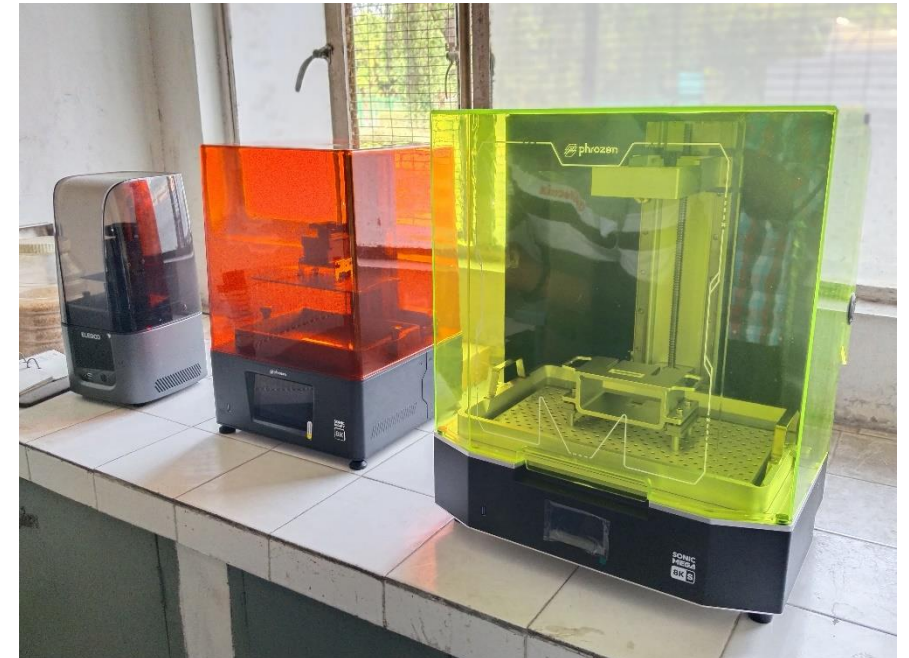
**** Highest Impact Factor 169**

*** Cultural Exchange Project with YNU (2022-2027)**
***** TEQIP-II (2014-2017), TEQIP-III (2017-2022)**

Extra Mural Funding

S. No.	Name of the Investigator	Funding Agency	Amount sanctioned
	Prof. Amrit Pal Toor (Project Head) and Prof. Anupama Sharma (Coordinator)	WORLD BANK TEQIP-III	7,00,00,000
	Prof. Amrit Pal Toor Co- PI	DST-UT Chandigarh	1,00,000
	Prof. Anupama Sharma (Co- PI)	DST	52,28,323
	Prof. Gaurav Verma	DST-UT	1,50,000
	Prof. Gaurav Verma	DRDO	9,96,000
	Prof. Anupama Sharma	Council for Scientific &Industrial Research (CSIR)	23,90,520
	Dr. Sanjeev Gautam	UGC-IUAC	6,74,000
	Dr. Sanjeev Gautam	UGC-DAE	11,64,000
	Prof. Anupama Sharma	DST SEED	48,00,000
	Prof. Sushil Kumar Kansal	AICTE, Govt. of India	6,00,000
	Prof. Seema Kapoor	DST, Chandigarh	1,20,000
	Prof. Anupama Sharma	DST International Division (Indo-Austria)	7,01,000
	Prof. Gaurav Verma	NTU UK	10,00,000
	Prof. Sanchita Chauhan	UGC	1,11,50,000
	Dr. Gargi Ghoshal Co-PI	DST, Chandigarh	1,50,000
	Prof. Gaurav Verma	DST Chandigarh	1,50,000
	Prof. Gaurav Verma	CARS-DMSRDE	1,50,000
Total Projects in Last Five Years			Rs. 11,44,06,359

CSR Grant from Payal Group



Faculty Achievements/ Recognitions

- Three Faculty members in World's 2% Scientists (Stanford University, USA)
- (Prof. Sushil Kansal, Dr. Gargi Ghosal and Dr. Sanjeev Gautam)
- Prof. Sushil Kansal has been a DAAD fellow, Fellow of Royal Society of Chemistry, London (FRSC) and Former Dean of International Students
- Prof. Meenakhi Goyal is Dean, Faculty of Engineering, PU (January 2023-January 2024)
- Prof. Anupama Sharma, Dean Alumni Relations (December 2020-January 2024)
- Dr. Gaurav Verma recipient of CV Raman Post Doctoral Award, Go Global Exploratory Grant, Jan 2022 from British Council and MARIHE Erasmus Mundus Visiting Scholar 2021 and also Coordinator, CRIKC.

International Collaborations

- Prof. Anupama Sharma with Dr. Christian Paulik, University of Linz, Johannes Kepler University, Austria (Research Collaboration) and Yokohama National University, Japan (Cultural Exchange)
- Prof. Gaurav Verma with Nottingham Trent University, United Kingdom and Glasgow Caledonian University, United Kingdom
- Dr. Sanjeev Gautam with Advanced Analysis Center, Korea Institute of Science and Technology, Seoul, 136-791, Republic of Korea



Faculty Achievements

‘मेटल ऑर्गेनिक फ्रेमवर्क’ के जरिए आसान होगी टारगेट ड्रग डिलीवरी

यूआईसीईटी के साइंटिस्ट और स्टूडेंट ने ग्रीन केमिकल से तैयार किए एमएफएफ

एडिटर प्रो. वंदीगढ़

‘मेटल ऑर्गेनिक फ्रेमवर्क’ के जरिए अब टारगेट ड्रग डिलीवरी आसान हो जाएगी। ग्रीन केमिस्ट्री के जरिए तैयार इन एमओएफ का लेब लेवल पर ट्रायल कामयाब रहा है। पंजाब यूनिवर्सिटी में यूनिवर्सिटी इंस्टीट्यूट ऑफ केमिकल इंजीनियरिंग एंड टेक्नोलॉजी (यूआईसीईटी) के डॉ. संजीव गौतम और उनकी स्टूडेंट जुही सिंघल ने यह काम किया है जिसको हाल ही में इंटरनेशनल जर्नल में टर्मिनल रिसर्च के जरिए प्रकाशित हो चुका है।

इन एमओएफ को टारगेट ड्रग डिलीवरी के लिए इस्तेमाल करना बाकी सभी तरीकों के मुकाबले ज्यादा सुरक्षित माना जा रहा है और जापान में इसी तरीके के एमओएफ का उपयोग केसर के लिए हो रहा है।

डॉ. गौतम ने इनका उपयोग खुशबू में आमरी पर उपयोग करने वाली दवा पैरासिटामोल सेल से तैयार की है जिसमें उनकी कामयाबी मिली है।

यूआईसीईटी और डिपार्टमेंट ऑफ बांग के पौधे से नि



प्रो. अनुष्मा डॉ. सिंघल मनप्रीत

ननु जोतिंद्र सिंह | वंदीगढ़

लुधियाना और इसके जैसे बहुत से इंडस्ट्री आधारित शहरों की फैब्रिकर से निकलने वाली डाई का पॉल्यूशन पानी की सैलत बिगाड़ रहा है। इससे निपटने के लिए मछो प्लांट लगाने में इंडस्ट्री खुद को अक्षम बताती है और सरस्ते उपाय आमतौर पर मौजूद नहीं हैं। ऐसे में एक नई रिसर्च बताती है कि बांग के

पौधे की टहनियों से पानी से खतरनाक डाई को खत्म किया जा सकता है। इन टहनियों में मौजूद सेल्यूलोज की मदद से ना सिर्फ डाई को 95 फीसदी तक साफ करना संभव है, बल्कि आर्सेनिक और यूरेनियम को भी कम किया जा सकता है। पंजाब यूनिवर्सिटी स्थित यूनिवर्सिटी इंस्टीट्यूट ऑफ केमिकल इंजीनियरिंग

खोज • पीयू और पेंक के वैज्ञानिकों ने ऐसा पाउडर तैयार किया है जो देश ही नहीं, बल्कि दुनिया में सिंथेटिक मेसोफोरस कैल्शियम ऑर्थोफॉस्फेट बनाया

विदेश से लगभग आधी कीमत पर इफ़ूल्ड पाउडर



मैटैरियल पूरी तरह सिंथेटिक तैयार किया जा चुका है।

पीयू के यूनिवर्सिटी इंजीनियरिंग एंड टेक्नोलॉजी के प्रो. सीमा कपूर को मिल

पीयू के 11 वैज्ञानिकों का विश्व में दबदबा, हासिल किया सर्वश्रेष्ठ अवॉर्ड

अकेले फार्मा विभाग से हैं पांच वैज्ञानिक, रिसर्च पब्लिकेशन के आधार पर मिला सम्मान

वैभव शर्मा • वंदीगढ़

पंजाब यूनिवर्सिटी के पीयू रिसर्च के लिए काफी प्रसिद्ध है। यही नहीं, बल्कि विदेशों से भी यहां के वैज्ञानिकों से संपर्क साधा जाता है, उन्हें यहां हो रही रिसर्च में शामिल किया जाता है।

रिसर्च के क्षेत्र में अपना अहम योगदान देने के लिए यूएसए स्थित स्टैनफोर्ड यूनिवर्सिटी द्वारा वर्ल्ड रैंकिंग ऑफ-2 साइंटिस्ट रैंकिंग में भी पीयू के वैज्ञानिकों का दबदबा रहा। 11 वैज्ञानिकों को सर्वश्रेष्ठ अवॉर्ड दिया गया है। इन वैज्ञानिकों के शोध हाल ही में एक प्रतिष्ठित



इन वैज्ञानिकों को मिला सर्वश्रेष्ठ अवॉर्ड

- यूनिवर्सिटी इंस्टीट्यूट ऑफ फार्मास्यूटिकल साइंसेज (फार्माकोलॉजी और फार्मासी क्षेत्र)
- प्रो. (एमरिटस) एस कुलकर्णी
- प्रो. वीआर सिन्हा, प्रो. भूपिंदर सिंह भूप, प्रो. कयलजीत चोपड़ा, प्रो. इंदु पाल कोर
- फिजियस विभाग • प्रो.

Active Research Collaborations with

Centre of Innovative and Applied Bioprocessing (CIAB), ICAR-Central Institute of Post Harvest Engineering & Technology (CIPHET), Terminal Ballistics Research Laboratory (TBRL), Defence Institute of High Altitude Research (DIHAR) (DRDO), KIST South Korea, PGI Chandigarh, National Agri-Food Biotechnology Institute (NABI), Johannes Kepler University, Austria, Nottingham Trent University, Yokohama National University, Japan, Universiti Nice Antipolis, France etc.

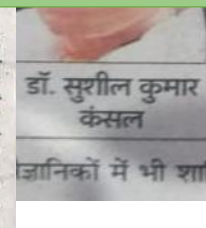
प्रोफेसर को रिसर्च शोध के लिए मिली 37.7 लाख की ग्रांट



चंदीगढ़, 7 मार्च (अलीश) : पंजाब के विश्वविद्यालय डॉ. एसएल भट्टनार यूनिवर्सिटी इंस्टीट्यूट ऑफ केमिकल इंजीनियरिंग एंड टेक्नोलॉजी के सहायक प्रोफेसर डॉ. संजीव गौतम को रिसर्च के लिए ग्रांट मिली। गौतम एकीकृत लैबोरेटरी कावर्जिंग स्टेशन के लिए कुशल के फोटोवोल्टिक सौर ऊर्जा संयंत्रों और गौतम बायोज हाइड्रल नंबर 3 के कोर्ट सौर ऊर्जा (सीएसपी) के चार्ज हैं। वह जनवरी 2015 से 2018 तक प्रोग्राम ऑफिसर रह चुके हैं। वह बोर्ड ऑफ स्टडीज के भी मेंबर हैं। वह पीयू पोडबन्दी के ग्रीनवॉल डिजाइन पर काम करने के लिए 37.7 रिट्रैसल ऑफिसर भी हैं। उनके नाम लाख 8 पर की गति मिली है। डॉ. पर कई उल्लेखनीय हैं।

वेद्यालय के यूआईसीईटी विभाग के प्रो. सुशील कुमार कंसल रॉयल पोसाइटी ऑफ केमेस्ट्री के फेलो बने हैं। वह रसायन विज्ञान को आगे बढ़ाने में और मदद करेंगे। उन्हें हाल ही में फेलो ऑफ इंस्टीट्यूट्स ऑफ इंजीनियर्स की ओर से भी सम्मानित किया गया है।

वह 20 साल से शिक्षण क्षेत्र से जुड़े हैं और उनके शोध का प्रभाव भी बेहतर है। उनके 129 लेख प्रकाशित हो चुके हैं और 15 पुस्तकें वह लिख चुके हैं। वह दुनिया के शीर्ष दो फीसदी वैज्ञानिकों में भी शामिल हैं। ब्यूरो



डॉ. सुरील कुमार कंसल

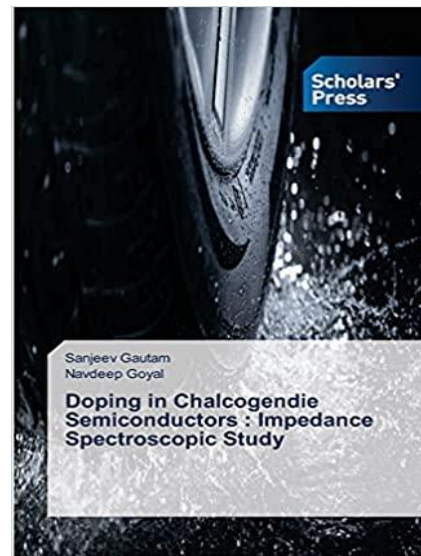
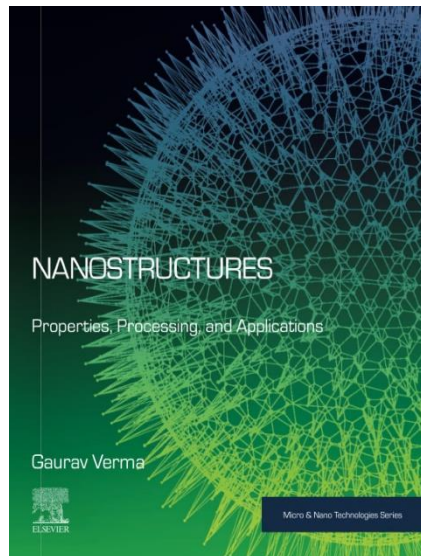
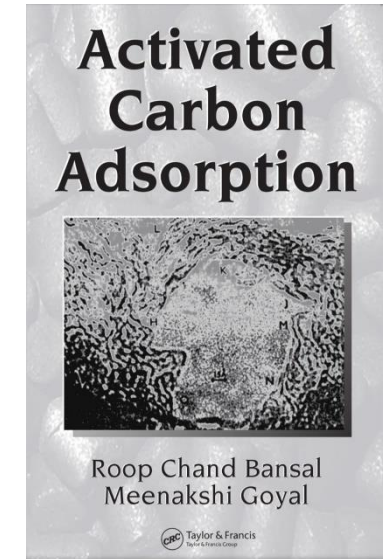
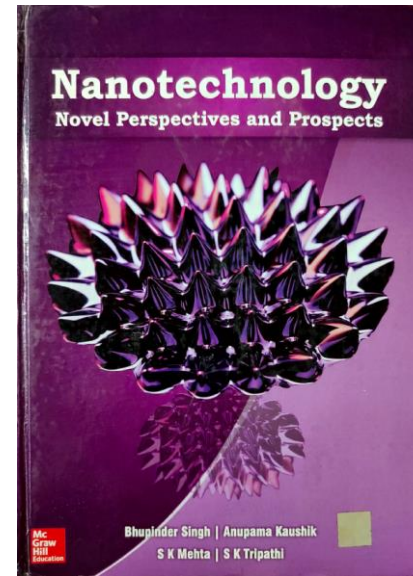
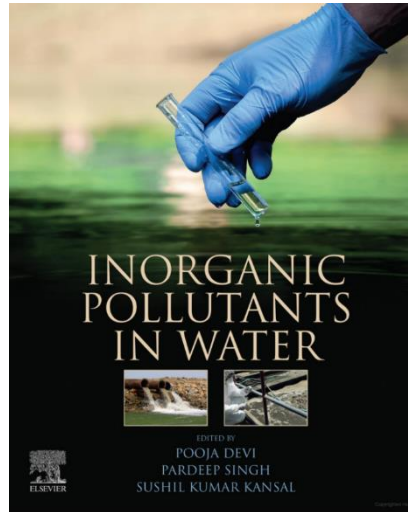
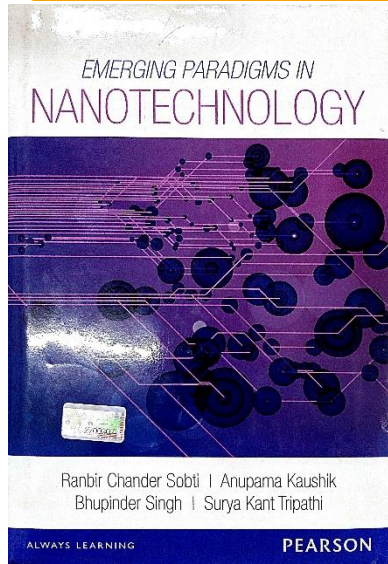
हियोशी इकोलोजिकल सर्विसिज, हियोशी कारपोरेशन द्वारा 'हियोशी थिंक आफ इकोलोजी' अवार्ड प्रदान किया गया। पर्यावरण संरक्षण के क्षेत्र में उल्लेखनीय योगदान के लिये प्रो. कांसल को यह अवार्ड चेन्नई में

लिगनिक को अलग किया। टोट करने के बाद पानी में को तो ये सेल्यूलोज तुरंत और कुछ ही मिनट में 95 साफ कर देते हैं, लेकिन याद कैडमियम, यूरेनियम क्रोमियम, मर्करी के लि छोड़ना पड़ता है। रेनो मेट और दिमाग पर बुरा असर

Certificate of Excellence and Gold Medal for the year 2020, by the Friendship Forum of India during a National conference on Economic Growth & National Unity held at India International Centre, New Delhi.

About 40 individuals around the globe were presented the Bharat Excellence is presented to those who have attained greater excellence in the field of the work or who have scale the heights against odd to achieve excellence c to those whose work is a inspiration to others. Th panelists who select th awardees are some mo prominent citizens from India.

Books Published by the faculty



In the areas of
Nanotechnology,
environment,
Semiconductors
and Welding

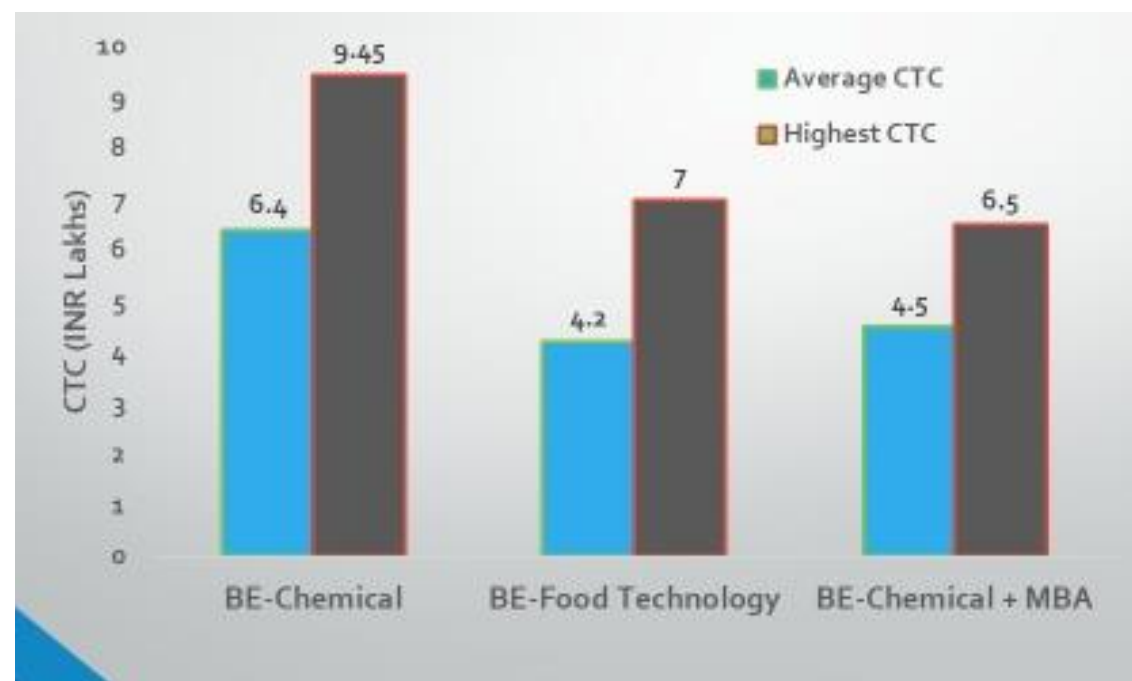
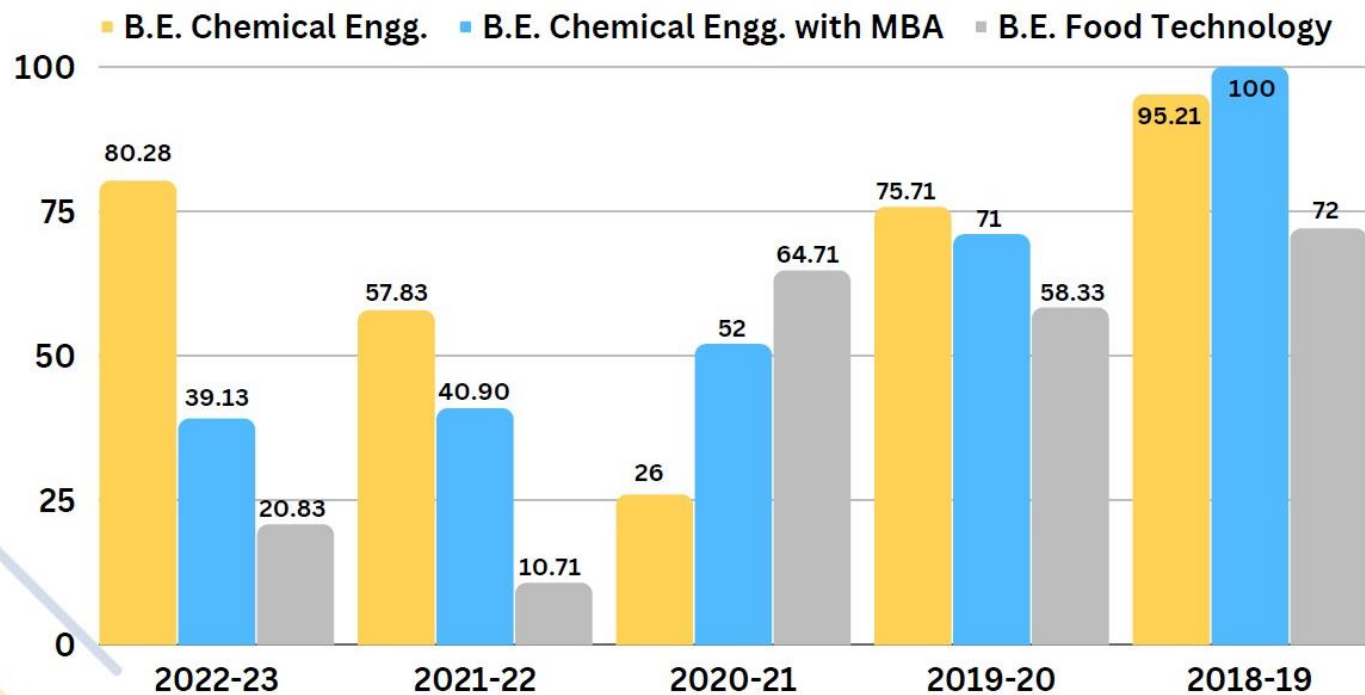
Broad Research Domains

Environment Engineering	Polymer Science	Reaction Engineering	Thermodynamics
Petroleum Engineering	Nanotechnology	Biomaterials	Condensed Matter Physics
Functional Packaging	Material Science	Paints and Coatings	Energy



Placements

Percentage Placements



Compensation Summary (INR Lakh)

Major Recruiters



IOL Chemicals & Pharmaceuticals Limited



Extra-Curricular Activities: Hobby and Professional clubs



Arts Club



Technical Club



Sports club



Media Club



Literary Club



Cultural Club

Technical
Magazines

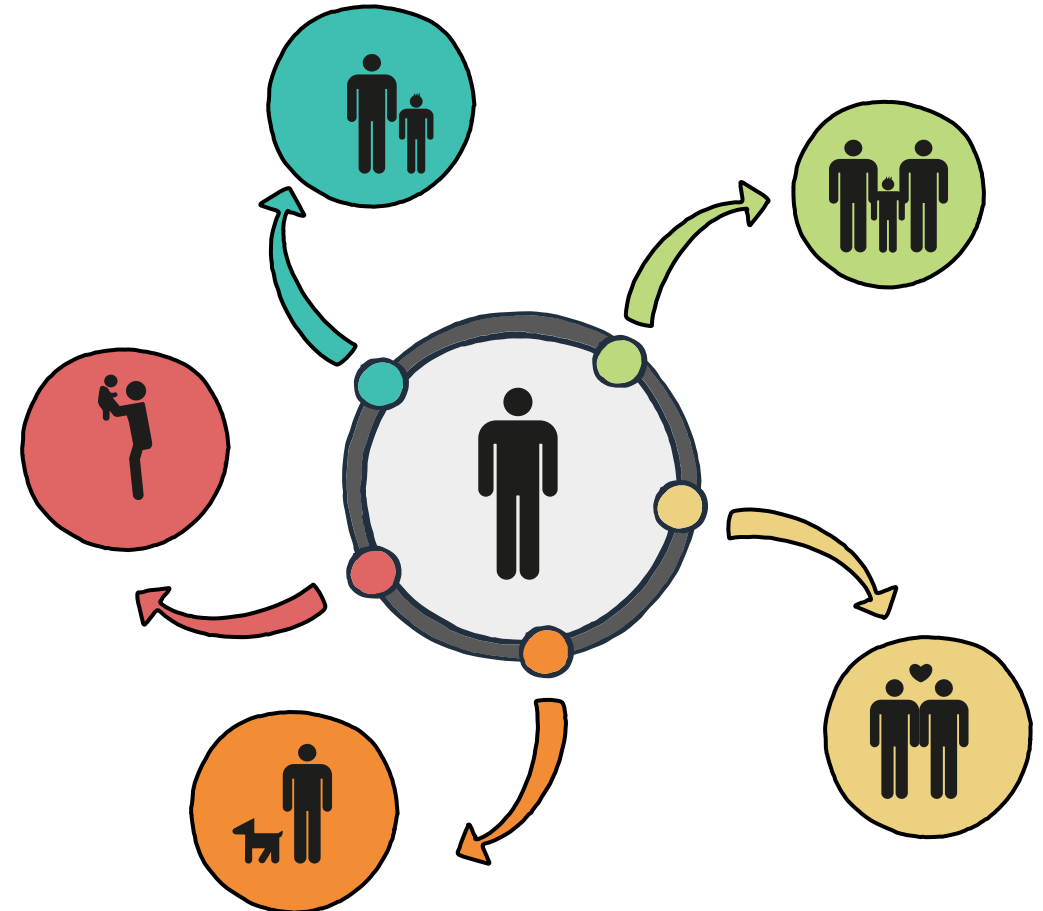


Activities of Professional Societies/ Student Chapters

Sr. No.	Name of the activity
1	Orientation program of passing batch of 2022
2	APTITUDE Quiz
3	English Quiz
4	Orientation program of passing batch of 2023
5	Webinar: Rajiv Gandhi Akshay Urja Diwas
	IChE Founder's Day
7	Student Induction programs (Orientation program)
8	Skill Cart-Workshop
9	APTITUDE Quiz/ Preparation for GD & Interview/ Soft Skill training
10	Webinar: Post Engineering Options
11	The H ₂ O Carnival
12	Chem-Quiz: Advancements and importance of Nanotechnology
13	Expert talk by Mr. D.P. Kundal on Industrial Application of Pumps
14	



Social Outreach



INVESTING IN STUDENTS WHO TAKE
ENTREPRENEURIAL
ACTION FOR OTHERS, CREATING A BETTER
WORLD FOR
US ALL.



35 Countries
1,800 University Programs



550 Partnerships
7,200 Student Members



Enactus is the largest experiential learning platform developing **NextGen Value-Driven** Leaders with a **HEAD FOR BUSINESS AND**
HEART FOR THE WORLD.



DHRA

Project Dhra combats plastic pollution via replacement with earthenware and helps a community of potters to earn a sustainable source of income. Channel of sales broadened by connecting potters to local food joints, providing them a sustainable stream of orders and income.

Project Partners



Impacted 3 Lakh+ Lives



11.5 tons of plastic waste reduced



70 MT of CO₂ emissions reduced



10 UN Sustainable Development Goals Achieved

UDAY



Project Uday has a two-fold objective of women empowerment and reducing both textile and plastic pollution. Underprivileged ladies imparted with business and tailoring skills to produce reusable, durable cloth-alternatives to plastic like cloth bags, face masks, sanitary napkins etc.

Impacted 12,000+ Lives



51 Kgs of plastic waste reduced



2,500 Kgs textile waste reduced



12 UN SDGs Achieved



Project Partners



Enactus Impact during COVID-19

- Vaccination of communities
- Distribution of ration kits to the communities
- Rs. 1.96 lakhs Covid specific fund generation
- Distribution of face masks, face shields to the communities and needy people
- Diwali celebrations with specially abled
- Sponsorship of 2 Usha Automatic Sewing Machines and accessories worth Rs. 55,000
- Malnourished child adoption under Nutrition & Health Program (Contribution of Rs. 12,000 per annum)



OUR MOTTO
SCALABILITY AND SUSTAINABILITY
GO HAND IN HAND



Awards & Grants won by Enactus



2018

- **KPMG** Business Ethics Grant
- **1st Prize** for Case Study Challenge at Bhartiya Vidyapeeth, Delhi

2019

- Among **top 24 teams Worldwide** in 1 Race Four Oceans Award

2020

- **KPMG** Business Ethics Grant

2021

- **KPMG** Business Ethics Grant
- Among **top 7 teams Worldwide** in Race to Rethink Plastic Award and Advanced Stage Impact Award

Industrial Trips

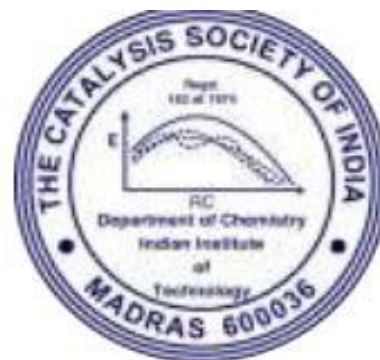


Professional Societies



*Indian Institute of
Chemical Engineers*
Chandigarh Student Chapter

URSA¹⁷



Indian Plastics Institute

Catalysis Society of India, Chandigarh Chapter
in association with
Dr. S.S Bhatnagar UICET, Panjab University, Chandigarh

Organizes Webinar on

**Elucidating the role of Catalytic Materials
in Biorenewable Transformations**

On 2nd Anniversary Celebration
Of Catalysis Society of India, Chandigarh Chapter

SPEAKER
DR. EJAZ AHMAD
ASSISTANT PROFESSOR
DEPARTMENT OF CHEMICAL ENGINEERING
IIT-DHANBAD

Meeting Link - [Click here to join](https://meet.google.com/nhx-whqu-nyu)
<https://meet.google.com/nhx-whqu-nyu>

DATE - 17 NOV (WEDNESDAY)
TIME - 5 TO 6 PM

CSI Chandigarh Chapter
President: Prof. S. K. Kansal
Vice President: Prof. S. K. Mahta
Secretary: Dr. Surinder Singh
Joint Secretary: Prof. Vasundhara Singh
Treasurer: Dr. Ramesh Katana

Dr. S. S. Bhatnagar UICET
Chairperson: Dr. SSB UICET, Prof. Amrit Pal Toor
Dean Alumni PU: Prof. Anupama Sharma

Dr. S.S. Bhatnagar UICET, Panjab University, Chandigarh in association
with Catalysis Society of India, Chandigarh Local Chapter

organizes

INDUSTRIAL LECTURE SERIES

Topic: Medical Oxygen -Current Indian scenario and
Pressure swing adsorption technology

Speaker: Dr. Prakash Kumar, Assistant Vice
President, Reliance (PU Alumni)

Date: 18th September Time: 4-5 pm

Meeting Link: Click here to join
Meeting number: 25106361841 Password: ind@123

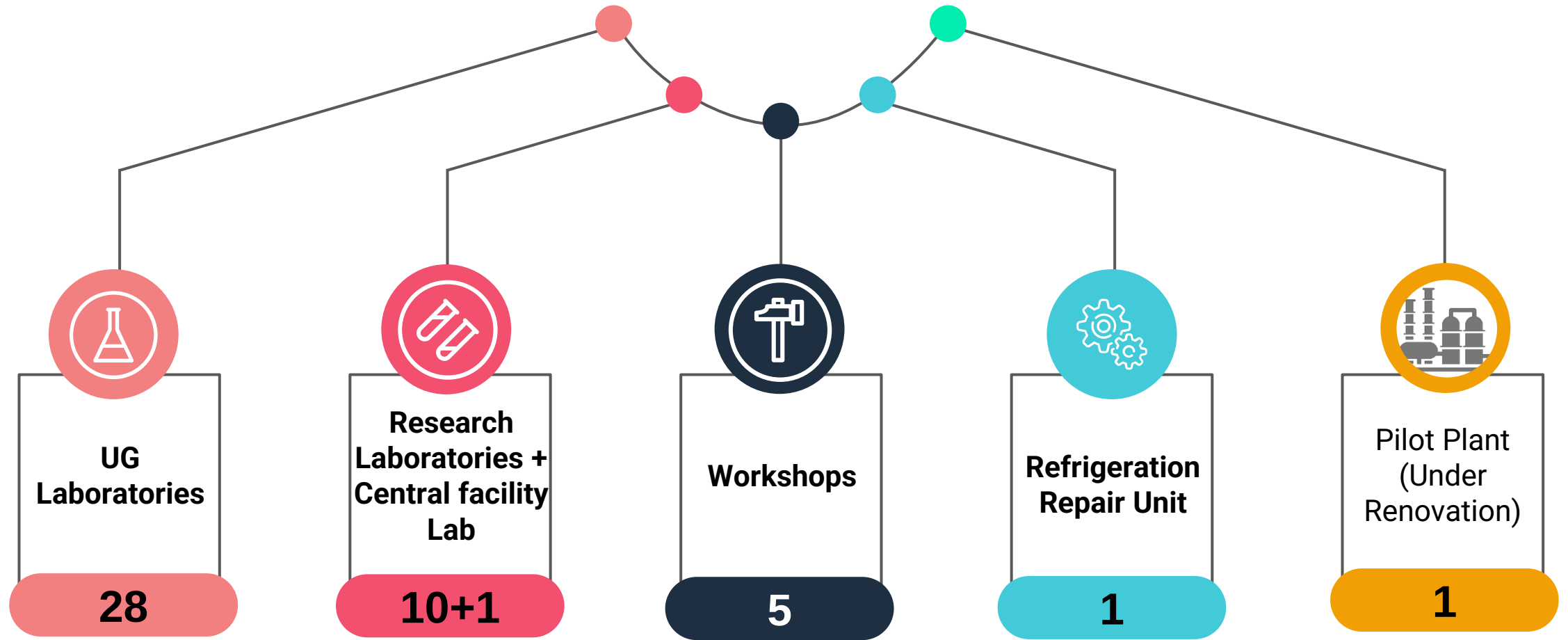
Prof. Amrit Pal Toor Prof. Anupama Sharma Prof. Sushil Kumar Kansal Dr. Surinder Singh Bhinder
Chairperson Dean Alumni Relations President Secretary
Dr. SSB UICET, PU Panjab University CSI-CSC CSI-CSC

Student Scholarships

S.No	Name/Title of Scheme	Scheme Agency Name	Scholarship Amount
1	Means-cum-Merit Based Tuition Fee Support	Panjab University, Chandigarh	10900/- (Tuition Fee)
2	Student Aid fund	Panjab University, Chandigarh	20,000/- (fixed)
3	Full/half tuition fee Concession to the wards of University employee	Panjab University, Chandigarh	9050/-
4	Amrit Kaur Scholarship	Started by generous donation of Alumni	20000/- (fixed)
5	Class of 1969 Scholarship	Alumni	20000/- (fixed)
6	5% Freeship Tuition fee Concession EWS (Self- financial Course)	Panjab University, Chandigarh	96,375/-

Department Facilities

Laboratories/ Workshops



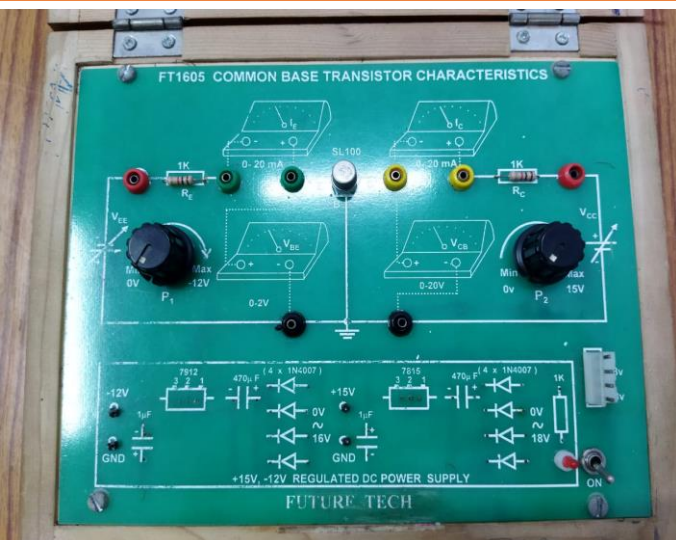
Laboratories



1. Chemical Engineering Computation Lab
2. Chemical Reaction Engineering Lab
3. Chemical Technology (Inorganic) Lab
4. Chemical Technology (Organic) Lab

5. Computer Programming Lab
6. Electrical and Electronics Lab
7. Engineering Workshop
8. Fluid flow Lab

9. Heat Transfer Lab
10. Mass Transfer Lab
11. Mechanical Operations Lab
12. Organic Chemistry Lab



Laboratories



13. Petroleum Processing Engineering Lab

14. Physical Chemistry Lab

15. Physics Lab

16. Polymer Lab

17. Process Dynamics and Control Lab.

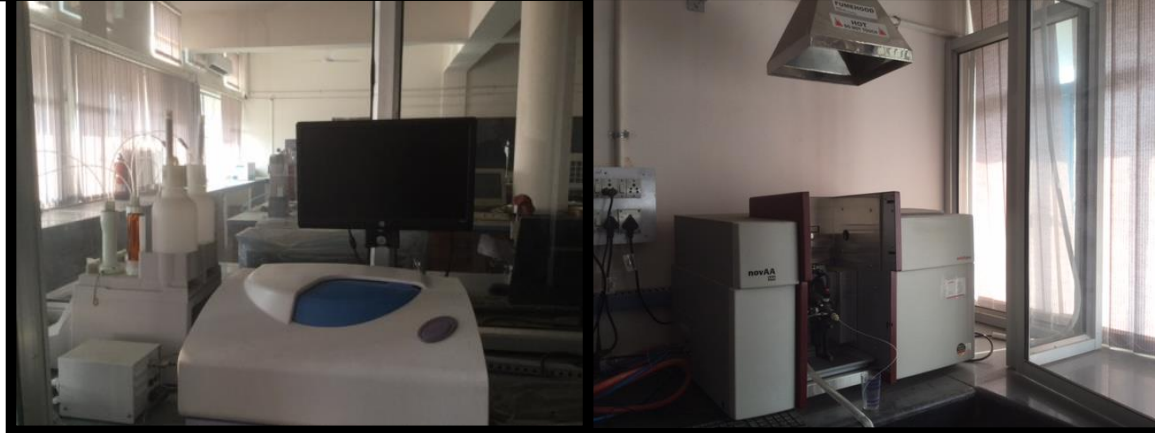
18. Process Modelling and Simulation Lab

19. Communication Skills Lab

20. Environment Engineering Lab



State of the Art Central Facility Laboratory



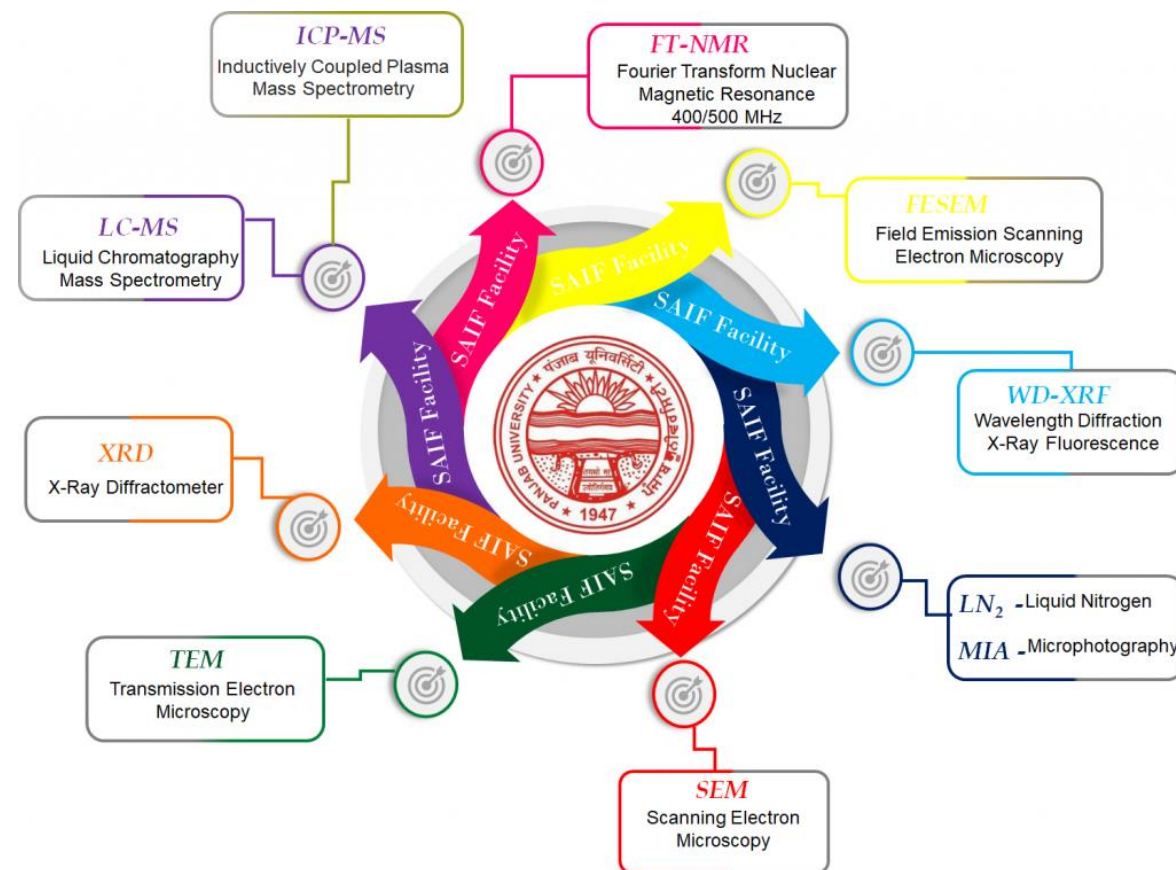
Major Equipments in Central facility

- Surface Area Analyzer
- TOC Analyzer
- Florescence Spectrophotometer (Hitachi)
- Contact Angle
- Deep Freezer and Lypholizer
- UV spectrophotometer (2 no.)
- TGA/DSC TA instruments (TEQIP-III)
- Incubator Shaker
- BET surface Area analyser
- TA DSC system
- Atomic Absorption Spectrophotometer
- Microscope (TEQIP-III)
- Electrochemical Workstation (TEQIP-III)
- GC analyser
- HPLC (TEQIP-III)
- Ultracentrifuge
- Processing facilities like programmable furnaces, homogenizers, vacuum pumps, high precision balances etc.
- Main-Frame computer, workstation and 50 systems for Computer lab
- DSC Cooling Chamber
- Ultra-filtration Unit

Sophisticated Analytical Instrumentation Facility, CIL and UCIM

The Centre houses the following Sophisticated Instruments (<https://rsic.puchd.ac.in/>).

- Transmission Electron Microscope (TEM) Hitachi (H-7500),
- Scanning Transmission Electron Microscope (SEM) Model JSM6100 (Jeol) with Image Analyser and Field Emission Scanning Electron Microscope (Hitachi, Japan)
- Elemental Analyser for CHN (Thermo Scientific),
- FT-NMR Cryo-magnet Spectrometer 400 MHz (Bruker),
- X-ray Diffractometer (Powder Method) Panalytical.s X.Pert Pro,
- LC-MS Spectrometer Model Q-ToF Micro Waters,
- Liquid Nitrogen Plant Stirling (StirLIN-1),
- F. T. Infra-Red Spectrophotometer Model RZX(Perkin Elmer),
- UV-VIS-NIR Spectrophotometer Model Lambda 750 Perkin Elmer ,
- WD-XRF Spectrometer Model-S8 TIGER Bruker.
- MALDI SYN APT XS HD Mass Spectrometer (Waters) and many more



The facilities are available to students and faculty at subsidised rate with provision of online booking

Library/ Health Facilities/ Sports Facilities/ Networking Resources

Central PU library

- Collection:** 7,91,000
- Current Periodicals:** 660
- Staff:** About 100
- Membership:** Over 10,000
- Working Hours:** 8.00 am - 10.00 pm (All week days). One Reading Hall open 24 hrs.
- Automation :** All Library Operations Computerized
- Library Management Software:** SLIM21
- Total online journals: 120 (Sciencedirect, Wiley, ACS, T&F, Royal Society) with remote access

Institute Library

Collection: 12,061
Include text books, reference books, thesis, dissertations, Journals, competitive exams, encyclopedia and handbooks
Total e-books: 2364

Library Resources

A. C. Joshi Library

The students of SSBUI CET have access to Health Centre which has following facilities. The centre is manned by CMO besides 3 other full time **qualified doctors**. The supporting staff consists of **pharmacists, sister nurse**, multipurpose workers, dressers, ward boys, medical attendants, laboratory technicians and cleaners. Besides **Ambulance Services, free medicines** to both teaching and non teaching and their dependents and all bonafide students and **Diagnostic services**.

Health Facilities

BGJ Institute of Health

The latest and modern equipment for all the games is available to SSBUI CET students.

1. 400 meters grassy athletic track (8 lanes)
2. Two Basketball cemented courts of International standard with flood lights
3. Four Volleyball Courts
4. One Hockey ground
5. Two Football grounds
6. Two Handball Courts
7. Two Kho-Kho Courts
8. Two Kabaddi Courts
9. Three Softball grounds
10. Two Cricket grounds
11. One Netball grounds
12. One Korfbal ground
13. Tennis Courts

Sports Facilities

Directorate of Sports

Ministry of HRD, GOI has selected PU as a node to be connected to **National Knowledge Commission (NKN)** with high network bandwidth. PU Computer Center has established 10 Gigabit campus wide Network to provide high speed connectivity through NKN. All the Departments are connected through optical fiber. All Hostels are **Wi-Fi enabled**. Network is secured with hardware firewall installed at Computer Centre with three wide area network links of 1 Gbps (NKN), 1 Gbps (NME-ICT), 311 Mbps, STM2(1:1)(Airtel).

Networking Resources

Best Practices

Energy Conservation

Ventilated Buildings
Lighted Interiors
Sand Stone cladding
or sound and
thermal insulation

Use of Renewable energy

Solar Panels on the
roof tops

Rain water
Harvesting
Water harvesting
pits round the
campus

Ramps at all
entry points

Community
Empowerment
Enactus and Club
activities through
social outreach

Efforts for carbon neutrality

Plantation of new
trees reducing
carbon content

Zero Tolerance towards
Ragging

Women Anti-Sexual
harassment Cell

Student's
hygiene
Installation of
Sanitary Napkin
Vending Machines
and Sanitary
Napkin Incinerator

Concerns we need to work on

- Old building which needs urgent repair
- Laboratories although upgraded during TEQIP, but need to be advanced to match the industry needs
- Depleting number of faculty and staff
- Attracting Quality students for Bachelors. The rank at which students enter is constantly going down
- Filling Seats in Master and PhD (two courses are defunct due to lack of admissions, M.Tech. (Polymers) and M.E. (Chemical with Environment))
- Generating funds for inviting experts, industrial tours, soft-skill training of students
- We are doing very well in research, however, Industrial consultancy is minimal

We look forward to help for the following issue

- CSR Funding
- Department Website and increasing Social Media Outreach
- Renovation of Pilot Plant set-up for Chemical and Food Industries
- Repair of Building/ Installation of Lift
- Modernization of the Department Auditorium
- Procurement of Software for Computer Laboratory (Aspen/ UniSim/ MATLAB)
- Upgradation UG Laboratories (Civil works as well as equipment)
- Repair and Maintenance of Equipment in the Central Facility Lab
- Modernization of Classrooms
- Funds for Industry Visits/ Training of faculty and Industry Lectures
- Upgradation of Department Library
- Training of faculty and staff
- Perception enhancement and admissions in Institute-Social Media Outreach
- Student career counseling and placement

