

INFORMATION BROCHURE

2022-23

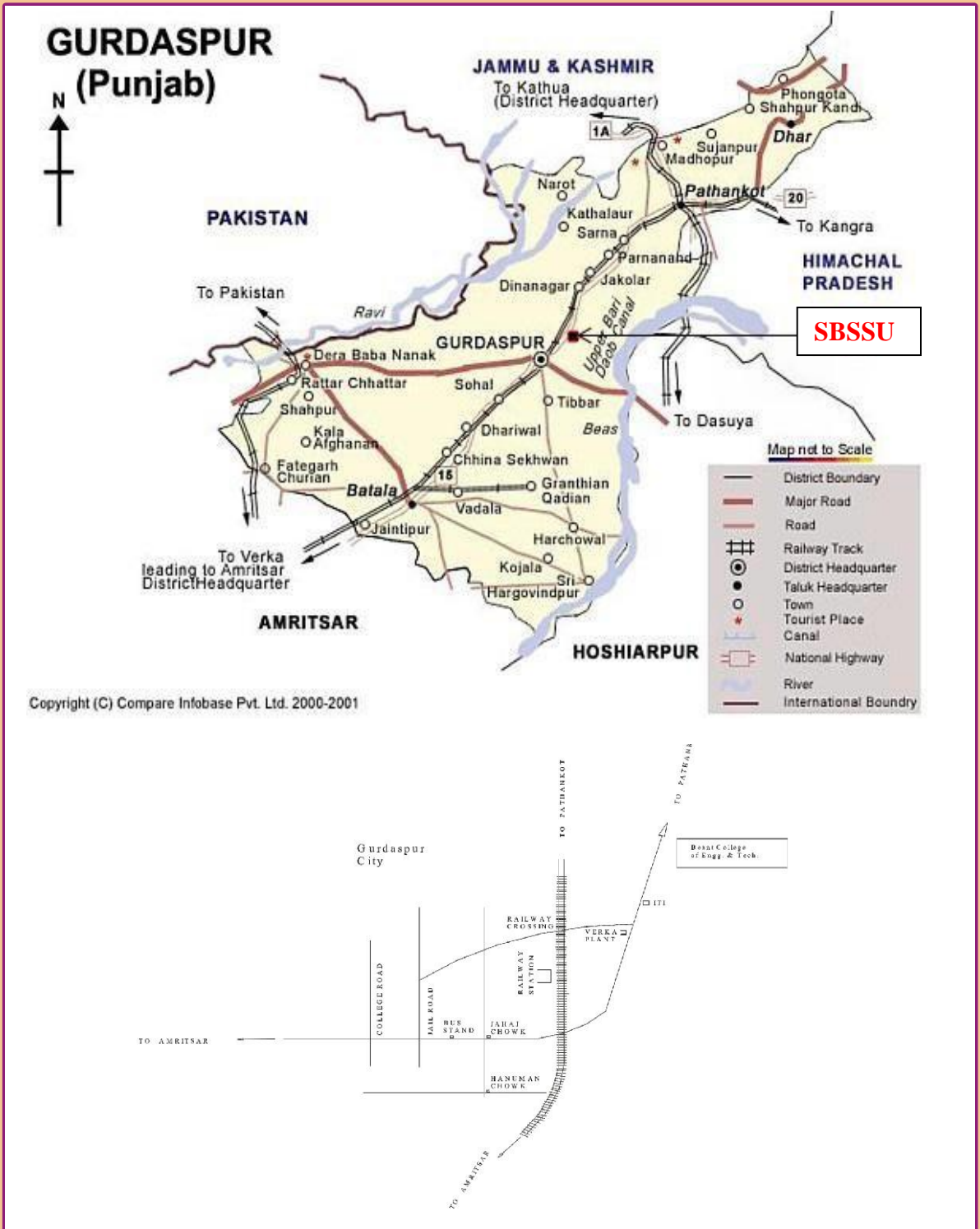


SARDAR BEANT SINGH STATE UNIVERSITY GURDASPUR (PUNJAB)-143530, INDIA

(Established by the Govt. of Punjab)
Recognized under Section 2(f) of UGC Act, 1956
Under the Mentorship of IIT Ropar

Ph. : 01874-292863

Website : www.sbssugsp.ac.in



DISCLAIMER

The statements made in this prospectus and all the information contained herein are believed to be correct at the time of publication. However, the university reserves the right to make changes and to do additions in the regulations, Fee Structure, conditions governing the conduct of the students and any other information, or statement(s) contained in the prospectus may be changed at any time without any notice. No responsibility will be accepted by the university, for hardship or expenses incurred by the students/candidates or any other person(s) for such changes/additions/omissions/errors no matter how they are caused.



FUNCTIONARIES OF THE UNIVERSITY

Chancellor Sh. Banwarilal Purohit
His Excellency, Governor of Punjab

Chairman, Board of Governors Sh. Bhagwant Singh Mann
Hon'ble Minister, Technical Education and Industrial
Training, Punjab

Vice Chairman, Board of Governors Sh. Rahul Bhandari, IAS
Principal Secretary
Technical Education and Industrial Training, Punjab

Vice-Chancellor Dr. Susheel Mittal

Registrar Dr. Rajeev Kumar Bedi

Dean (Academics) Dr. Harish Pungotra

Dean (Faculty) Dr. Sanjay Kumar Srivastwa

Dean (P&D) Dr. Ajay Kumar

Dean (R&D) Dr. Sarabjeet Singh Sidhu

Dean (Alumni) Dr. Dilbag Singh

Dean (Student Welfare) Dr. Gurpadam Singh

Dean (Consultancy & Industry Linkage) Dr. Jagdev Singh

Dean Accreditation Dr. R. C. Gangwar

Controller of Examinations Dr. Arvind Kumar

HODs/COORDINATORS/SECTION INCHARGES

S. No.	Name	Responsibility	Mobile No.
1.	Dr. Anju Awasthi, Assoc. Prof.	HOD, Applied Chemistry, Humanities and Management	8872700517
2.	Dr. Rakesh Dogra, Prof.	HOD, Applied Physics	9872150166
3.	Dr. S. K. Srivastwa, Prof.	HOD, Applied Mathematics	9855968325
4.	Sh. Vipin Kumar Sohpal, Assoc. Prof.	HOD, Bio-Tech. & Chem. Engineering	9888220918
5.	Dr. Ranjit Singh, Professor	HOD, Civil Engineering	8872457733
6.	Dr. S. K. Gupta, Professor	HOD, Computer Science and Engineering	7837122801
7.	Dr. Ajay Kumar, Professor	HOD, Electronics and Communication Engineering	9855559956
8.	Dr. Om Pal Singh, Professor	HOD, Mechanical Engineering	9855472059
9.	Dr. R.C. Gangwar, Professor	HOD, Computer Centre	9464248959
10.	Sh. Baljeev Kumar, Assoc. Prof.	HOD, Agriculture Sciences	9417198711
11.	Dr. Darshan Kumar, Assoc. Prof.	Incharge, Central Workshop	8872109031
12.	Dr. Sarabjeet S. Sidhu, Assoc. Prof.	Training Placement Officer	9814888828
13.	Dr. Anil Kumar, Assoc. Prof.	Principal, Diploma Wing	9417286270
14.	Sh. Sanjeev Mahajan, Assoc. Prof.	Assoc. Dean (Academic Affairs)	9878053388
15.	Sh. Parveen Kumar, Assoc Prof.	Chief Warden	9855502871
16.	Sh. Sanjeev Mahajan, Assoc. Prof.	Warden, Hostel No. 2	9878053388
17.	Sh. P K Yadav, Assoc. Prof	Warden, Hostel No. 3 & 4	9417073495
18.	Smt. Mandeep Kaur, Assoc. Prof.	Warden, Girls Hostel	9877939413
19.	Smt. Prabhjot Kaur, Asstt. Lib.	Incharge, Central Library	9855434404
20.	Dr. Jaswinder Singh	Coordinator, Finishing School	9463430078
21.	Sh. Gurnam Singh, (WP)	President Sports	8360966202
22.	Dr. Nripjit, Assoc Prof.	Public Relation Officer	7009295677
23.	Sh. Deepak Kaila, Asstt. Prof.	Incharge, College Website	9878616801
24.	Dr. Naveen Beri, Assoc. Prof.	Office Incharge (Results)	8727099709
25.	Sh. Ajay K. Dogra, Assoc. Prof.	Office Incharge (Conduct)	9914318148
26.	Ms. Neetu, Associate Prof.	Office Incharge (Secrecy)	9872204441
27.	Smt. Anita Suman, Assoc. Prof.	Office Incharge (Evaluation)	9464068400
28.	Dr. Sandeep Gandotra, Asstt. Prof.	Office Incharge (DMC & Degree)	9872622178
29.	Sh. Sukhwinder Bir, Assoc. Prof.	Nodal Office (Scholarships)	9888501582
30.	Ms Geetanjali Sharma, Asstt. Prof.	Placement Incharge, CSE	9501708209
31.	Sh. Amandeep, Asstt. Prof.	Placement Incharge, ECE	8360219683
32.	Sh. Tarun Mahajan, Asstt. Prof.	Placement Incharge, ME	7508003304
33.	Ms. Ritika Sood, Asstt. Prof.	Placement Incharge, IT	9463514164
34.	Sh. Akshay, Asstt. Prof.	Placement Incharge, BT	9417328493
35.	Sh. Kanchan, Asstt. Prof.	Placement Incharge, CHE	7888629497
36.	Dr. Sunil Kumar, Assoc.Prof.	Placement Incharge, CE	9463251477
37.	Dr. Navneet Singh Lalli	Doctor (Medical Officer)	9814832757



Dr. Susheel Mittal Hon'ble Vice-Chancellor

Sardar Beant Singh State University was established by the Punjab Government as per act 9 of 2021 as a state university. Earlier, it was known as Beant College of Engineering & Technology, Gurdaspur which was established in 1995 with financial and administrative support of the Government of Punjab. Its campus spread over 70 acres of land is having academic and administrative buildings, hostels for the students, residential colony, shopping complex and other amenities, sprawling grounds for sports activities, medical support, well kept road network and a serene and calm environment conducive to ideal teaching and learning activities. The university has very well maintained highly conducive environment in academics, research, consultancy and overall development of the students for their better placements. Going with the vision of the Punjab Government, the university is going to make quality Higher Education accessible to all, particularly the border areas.

The university has an excellent infrastructure to keep pace with advancement in technology built over time when it was functioning as a college. The university is further planning to grow by adding more courses which include many programmes in M. Tech., M. Sc., MBA, B. Tech., B. Sc., BBA, B. Voc. Etc. This year the university has started Ph.D. programmes in almost all disciplines of engineering and sciences. Currently more than 40 PhD candidates are enrolled in different streams of Engineering and Sciences. The university will further enhance the tradition of nurturing leadership qualities alongside developing capabilities in the state of the art technologies. Sardar Beant Singh State University is committed to advancing academic excellence, expanding professional knowledge, and creating a diverse and inclusive community of scientists, professionals and technocrats by providing wholesome education to the students.

Imbibing spirit of motto of the University as engraved on its emblem “Nischay Kar Apni Jeet Karo”, the university is determined to achieve excellence and is leaving no stone unturned to meet aspirations and expectations of the society. Technology driven pedagogical approach delivered by motivated faculty ensures that the students who are going to graduate from the university are a class apart. The faculty has been doing quality research and has got funding of more than Rs. Two Crores from external agencies for various projects. With experienced and dedicated teachers and excellent infrastructure, the university would help its students to realize their goals in life. I encourage all students to take advantage of the opportunities provided by the university. In addition to academics the university is also providing atmosphere for extracurricular activities.

Track record of employment of our students by national and multinational companies has been very satisfactory. Our students are employed by government sector and companies in India and abroad.

I welcome the students of 2022 batch to this prestigious university of Punjab. I, on behalf of Board of Governors, faculty and staff members assure you that we will provide quality education to the students and shape their future as per their expectations, parents and the society. I am confident that you will have a comfortable and fruitful stay in the university.



Dr. Rajeev Kumar Bedi, Registrar

It is my proud privilege to welcome you all into the world of Excellence at Sardar Beant Singh State University, Gurdaspur. This University has honed and fine tuned a learning and life-skilling system that has been envied and benchmarked across globe. I am happy to share with you all that various initiatives of this university towards promoting technical/non-technical education and building human resources in the state of Punjab and in rest of the country are indeed praiseworthy.

At Sardar Beant Singh State University, Gurdaspur, we sincerely intend and endeavor to bridge the sinister gap between knowledge and theory through the efforts of the faculty that make the learning process interesting, participative, stimulate, multi-dimensional and dynamic.

SBBSU, Gurdaspur firmly believes that a dynamic and healthy academic environment is the prerequisite of an excellent educational model. Hence, an attempt is made to create self sufficient and independent learning systems wherein students emerge as all rounded personalities, ready to face the global challenges with professionalism and integrity. Besides this, our emphasis on discipline is unrelenting. While students have their own space but with all the requisite checks and balances.

The key to that success is the young aspirant who desire to join this University. The transformation of your mind with its limitless potential will make this University a class of its own. It is possible only if you share the dream and passion to achieve it. Procuring an admission in this University is not the achievement but to sustain the goal, learn and unlearn in the journey, to practice the profession with highest ethical standards and to involve pro-actively in the issues facing the society, is the real achievement.

I invite all of you to join us in this challenging experience to maximize the benefits and fulfilling the aspirations of the society and the mission of this University.

My best wishes to all of you for a successful and bright future ahead.



Dr. Harish Pungotra, Dean (Academic Affairs)

Sardar Beant Singh State University has been established by the Punjab Government as per act 9 of 2021 as a state university. The university is recognized by UGC under section 2(f). Before the establishment of the university, it was serving the state and the nation as Beant College of Engineering & Technology, Gurdaspur since its inception in 1995 with financial and administrative support of the Government of Punjab. The foundation stone of the college was laid on February 28, 1994 and the college was inaugurated on August 20, 1995 by the then Chief Minister of Punjab, Late Sardar Beant Singh. This College was also given academic autonomy by University Grants Commission and accredited by NAAC and had NBA accredited programmes.

The college started functioning with just three disciplines of Computer Science & Engineering, Mechanical Engineering and Production Engineering with an annual intake of 120 students and continuously increased the number of courses and intake to cater to the requirements of the industry and the society. Today the university is offering more than 1200 seats in 20 courses in different disciplines of science, management and engineering. The university is spread over lush green area of 75 acres providing all required amenities to the students.

The university provides a lot of infrastructure and infrastructure to students. The university has a shopping complex, Bank, ATM within the campus. There are four boys and two girls hostel having three and single seater rooms. The hostels have Wi-Fi, table tennis and recreational rooms. The messes of the hostel work on cooperative basis and are monitored by students through committees.

Sardar Beant Singh State University, Gurdaspur have a large number of highly qualified and experience faculty. There are 40 faculty members having Ph.D. from esteemed Indian and foreign institutes and universities. Many faculty members are enrolled by Ph.D. and going to complete in coming years. The university can boast of highly acclaimed research publications by its faculty and students. The university through the board of studies for different programmes continues to update syllabi to align them with the needs of the industry. In order to further uplift academic standards of the university, MOU has been signed with IIT Ropar, Punjab (an institution of international importance) and many other institutes and industries. I have no doubt that the programmes started at University shall help in developing the young minds as successful entrepreneurs & competent professionals.

I am sure, under the leadership of the Vice-Chancellor, the University is poised to achieve many more laurels at national and international level. I invite you to take this journey towards excellence and self-fulfillment with us and wish you the best in all your endeavors.

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ABOUT SARDAR BEANT SINGH STATE UNIVERSITY

Sardar Beant Singh State University was established by the Punjab Government as per act 9 of 2021 as a state university. Earlier, it was known as Beant College of Engineering & Technology, Gurdaspur which was established in 1995 with full financial and administrative support of the Government of Punjab. Beant College of Engineering & Technology, Gurdaspur is spread over lush green area of 75 acres was an autonomous institution registered under the societies registration act. The foundation stone was laid on February 28, 1994 and the college was inaugurated on August 20, 1995 by the then Chief Minister, Late Sardar Beant Singh. The college has produced thousands of technical and professional graduates since its inception who are managing and working with highly reputed industries and organizations and many are also successfully running their entrepreneurial ventures.

Sardar Beant Singh State University has inherited robust infrastructure and a large pool of highly qualified faculty and staff from Beant College of Engineering and Technology, Gurdaspur, which had played significant role in empowering youth of the border areas of Punjab by providing technical & professional skills.

Green Revolution ushered an era of great prosperity for Punjab and it has been one of the most prosperous states in India. However, with globalization and emphasis on industrial growth, educated skilled workforce in sufficient numbers is need of the hour. To address this issue the Punjab Government has constituted Sardar Beant Singh State University by the Act 9 of 2021 of State Legislature. The University will help groom future professionals such as Engineers, Scientists, Managers, Agriculturists, and Researchers.

SALIENT FEATURES

- Academic Mentorship of IIT Ropar to provide quality education to students.
- State-of-the-art infrastructure.
- Wi-Fi campus with leased line Internet facility.
- Ample hostel accommodation.
- Sprawling playgrounds and sports facilities.
- Central library and reading halls.
- Good connectivity, on the Gurdaspur-Pathankot Highway.
- Periodic restructuring and updating of the courses to match international standards in consultation with the help of Industrialists / R&D /Academia.
- Highly qualified and experienced faculty and staff having Ph.D. from reputed institutes.
- Organized Conferences/Seminars/Workshops / Short Term Courses which provide common platform for Researchers/Teachers to share their views and Research results.

CENTRAL UNITS/FACILITIES

- Computer Centre
- Central Library
- Administrative wing
- Central Workshop
- Training Placement Cell

CAMPUS PLACEMENT

Sardar Beant Singh State University and earlier Beant College of Engineering and Technology, Gurdaspur has consistently maintained the status of excellent placement for its students through Training and Placement cell. The details of various organizations, who visited and placed our students are given in the training and placement section.

MOU WITH IIT ROPAR

Under the able guidance of Govt. of Punjab, MOU with IIT Ropar has been signed for improving academic standard.

DEPARTMENTS

- Applied Chemistry and Management
- Applied Physics
- Applied Mathematics
- Chemical Engineering
- Bio-Technology
- Civil Engineering
- Computer Science and Engineering
- Electronics and Communication Engineering
- Mechanical Engineering
- Agriculture Sciences

ADMISSION TO VARIOUS PROGRAMMES

The university is offering various courses given below. The number of seats and duration of the courses is as mentioned in the table.

S. No.	Course	Seats	Duration
1.	B. Tech		04 Yrs / 08 Semesters
	Bio Technology	30	
	Chemical Engineering	30	
	Civil Engineering	60	
	Computer Science and Engineering	210	
	Electronics and Communication Engineering	60	
	Electrical Engineering	60	
	Information Technology	60	
	Mechanical Engineering	120	
2.	M. Tech.		02 Yrs/ 04 Semesters
	Mechanical Engineering	25	
	Computer Science and Engineering	25	
3.	B. Voc.		03 Yrs/ 06 Semesters
	Refrigeration and Air Conditioning	60	
4.	B. Sc. (Honour) Agriculture	120	04 Yrs/ 08 Semesters
5.	B. Sc.Non-Medical	60	
6.	M.Sc. Physics (Hons.) –Integrated	30	3+1+1=5 Years/10 semesters
7.	BBA (Marketing)	60	3 Years/6 Semesters
8.	M.Sc. (Physics)	30	2 years / 4 Semesters
9.	M.Sc. (Mathematics)	30	2 years / 4 Semesters
10.	M.Sc. (Chemistry)	30	2 years / 4 Semesters
11.	MBA (Digital Marketing)	30	2 Years / 4 Semesters
12.	BCA	60	3 Years / 6 Semesters
13.	Master of Computer Applications	60	2 Years / 4 Semesters

Note: All the courses offered and number of seats at Sardar Beant Singh State University are subject to approval from Punjab Government/BOG of the university. The number of seats can be increased or decreased by the Vice Chancellor of the university depending upon the demand subject to approval by Punjab Government/BOG of the university. The University reserves the right to not run a course if the number of students is less than the minimum requirement.

Lateral Entry admission to the B. Tech. programme for Diploma holder(s) at the 2nd year level is also offered in the following branches. These students will have the same fee structure as was approved for 2020 batch students will get the degree of IKG Punjab Technical University, Jalandhar.

Course (B. Tech) for Lateral Entry
Bio Technology
Chemical Engineering
Civil Engineering
Computer Science and Engineering
Electronics and Communication Engineering
Electrical Engineering
Mechanical Engineering

ELIGIBILITY CRITERIA AND BASIS OF MERIT FOR ADMISSION

The eligibility criteria and the basis of merit for the admission will be as given in the table below.

S. No.	Course	Basic Eligibility for admission in the course	Basis of Merit for Admission
1.	B. Tech	<p>Passed the 10+2 examination from a board recognized or established by central/state government through a legislation and a member of Boards of School Education (COBSE), New Delhi with Physics/ Mathematics/ Chemistry / Biotechnology / Computer Science / Biology / Electronics/ Information Technology/ Informatics Practices / Technical Vocational Subject / Agriculture / Engineering Graphics / Entrepreneurship (Any of three). Obtained at least 45% marks (40% in case of Candidates belonging to reserved category) in the above subject taken together.</p> <p style="text-align: center;">OR</p> <p>Those candidates who have passed diploma in any Engineering Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or Sant Longowal Institute of Engineering and Technology, Longowal (SLIET), or any such examination from any other recognized State Board of Technical Education with atleast 45% marks (40% in case of candidates belonging to reserved category)</p> <p style="text-align: center;">OR</p> <p>The candidates who have passed two years certificate course from Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible.</p>	<ol style="list-style-type: none"> 1. JEE (Main) Rank merit. 2. Three-Year Diploma merit after exhausting JEE (Main) Rank Candidates. 3. Two Year Certificate Course of SLIET merit after exhausting above Diploma Merit. 4. 10+2 Merit after exhausting JEE (Main) Rank & Diploma Candidates.
	Bio Technology		
	Chemical Engineering		
	Civil Engineering		
	Computer Science and Engineering		
	Electronics and Communication Engineering		
	Electrical Engineering		
	Information Technology		
Mechanical Engineering			
2.	B. Tech. Lateral Entry (in Second Year)	<ul style="list-style-type: none"> ▪ All those candidates who have passed minimum three years / two years (Lateral Entry) Diploma examination from an AICTE approved institution / recognized university as defined by UGC with at least 45% marks (40% in case of Candidates belonging to reserved category) in any branch of Engineering and Technology shall be eligible to apply. <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> ▪ All those candidates who have passed B. Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% in case of Candidates belonging to reserved category) and passed XII standard with mathematics as a subject shall be eligible to apply. <p style="text-align: center;">OR</p>	Inter-se-merit in qualifying examination
	Bio Technology		
	Chemical Engineering		
	Civil Engineering		
	Computer Science and Engineering		
	Electronics and Communication Engineering		
	Electrical Engineering		
Mechanical Engineering			

		<ul style="list-style-type: none"> Passed D.Voc. stream in the same or allied sector. <p>(The University will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme)</p>	
3.	M. Tech. (Mechanical Engineering)	All those candidates who have passed B.E. / B. Tech. degree in (Mechanical/Production /Industrial/Automobile or any other relevant field) with at least 50% (45% in case of candidate belonging to reserved category) marks in aggregate shall be eligible to apply for Postgraduate Level M. Tech. Course.	Inter-se-merit in qualifying examination
4.	M. Tech. (Computer Science and Engineering)	All those candidates who have passed B.E. / B. Tech. degree in (B.E. / B. Tech. in Computer Science Engineering / IT or any other relevant field), M.Sc. (IT), M.Sc. (Computer Science), MCA with at least 50% (45% in case of candidate belonging to reserved category) marks in aggregate shall be eligible to apply for Postgraduate Level M. Tech. Course.	Inter-se-merit in qualifying examination
5.	B. Voc. Refrigeration and Air Conditioning	All those candidates who have passed the 10+2 or its equivalent (e.g. 2 year ITI) examination in any stream conducted by a recognized Board / University / Council.	Inter-se-merit in qualifying examination.
6.	B. Sc. (Honour) Agriculture	All those candidates who have passed 10+2 or equivalent examination in Science/Agriculture with Physics, Chemistry and Mathematics/Biology/Agriculture with at least 50% Marks (45% marks in case of candidate belonging to Reserved Category) in aggregate from any Board recognized or established by Central/State Government through a legislation.	Inter-se-merit in qualifying examination
7.	B. Sc. Non-Medical	All those candidates who have passed 10+2 or equivalent examination in Science Stream with Physics, Chemistry & Mathematics with at least 50% Marks (45% marks in case of candidate belonging to Reserved Category) in aggregate from any Board recognized or established by Central/State Government through a legislation.	Inter-se-merit in qualifying examination.
8.	M.Sc. Physics (Hons.) (Integrated)	All those student who have passed 10+2 or equivalent examination in any stream conducted by a recognized Board / University / Council with Physics as one of the subjects.	Inter-se-merit in qualifying examination.
9.	BBA (Marketing)	All those candidates who have passed the 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. OR Those candidates who have passed their Matriculation examination AND have also passed three year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal.	Inter-se-merit in qualifying examination.

10.	M.Sc. (Physics)	All those candidates who have passed B.Sc. or equivalent from a recognized University with Physics as one of the subjects with at least 50% marks in aggregate for General category and 45% for SC/ST candidates.	Inter-se-merit in qualifying examination.
11.	M.Sc. (Mathematics)	All those candidates who have passed B.A./B.Sc. or equivalent from a recognized University with Mathematics as one of the major subjects with at least 50% marks in aggregate for General category and 45% for SC/ST candidates.	Inter-se-merit in qualifying examination.
12.	M.Sc. (Chemistry)	All those candidates who have passed B.Sc. or equivalent from a recognized University with Chemistry as one of the subject with at least 50% marks in aggregate for General category and 45% for SC/ST candidates.	Inter-se-merit in qualifying examination.
13.	MBA (Digital Marketing)	All those candidates who have passed bachelors degree of minimum three year duration with at least 50% marks (45% marks in case of candidates belonging to reserved category) in any disciplines from the University recognized by the University Grants Commission (UGC).	Inter-se-merit in qualifying examination.
14.	BCA	All those candidates who have passed the 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. OR Those candidates who have passed their Matriculation examination AND have also passed three year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal	Inter-se-merit in qualifying examination.
15.	Master of Computer Applications	All those candidates who have passed BCA / Bachelor Degree in Computer Science Engineering or Equivalent Degree OR Passed B.Sc./B.Com./B.A. with Mathematics at 10+2 or at Graduation Level (with additional bridge Courses as per the norms of the concerned University). The candidates should have obtained at least 50% marks (45% in case of candidate belonging to reserved category) in the qualifying Examination.	Inter-se-merit in qualifying examination.

Note: Any criteria laid down by the Government of Punjab will supersede anything mentioned above.
Other General Eligibility Criteria

- (a) Possesses a good moral character.
- (b) Fulfils the conditions mentioned in the Punjab Govt. Notifications published from time to time
- (c) Fulfils the requirements laid down by the University
- (d) Is a citizen of India.

PROPOSED FEE STRUCTURE SESSION JULY-2022 ONWARDS

Following fee shall be applicable for admission to first year in different courses.

S. No.	Course	Fee #(Rs.) 1 st Sem		Fee (Rs.) 2 nd Sem	
		Day Scholar	Hosteller	Day Scholar	Hosteller
1.	M. Tech. (All Branches)	41651	45051	36700	40100
2.	MBA	37951	41351	33000	36400
3.	MCA	42951	46351	38000	41400
4.	M. Sc. (All Branches)	25824	29224	21050	24450
5.	B. Tech. (All Branches)	43069	46469	38000	41400
6.	B. Voc. (All Branches)	19824	23224	15050	18450
7.	BBA	21824	25224	17050	20450
8.	BCA	25824	29224	21050	24450
9.	B.Sc. (Agriculture)	27824	31224	23050	26450
10.	B. Sc. (All Branches except Agriculture) and	19824	23224	15050	18450
11.	M.Sc. Hons Physics-Integrated*	19824	23224	15050	18450
S. No.	Course	Fee #(Rs.) 3 rd Sem		Fee (Rs.) 4 th Sem	
		Day Scholar	Hosteller	Day Scholar	Hosteller
1.	B. Tech. LEET (All Branches)	43010	46410	38000	41400

* For first three years, the fee will be as applicable for B.Sc. and for the next two years as applicable for M.Sc.

The fee includes refundable security of Rs. 2000/- which can be claimed by the student within two semesters after completion of degree/surrendering of seat and submission of no dues certificate.

NOTES:

- University counseling fee of Rs. 2000/- is to be paid by the student at the time of counseling. Counseling fee will be adjusted in security for Punjab Resident Low Income SC/ST students if they apply and are eligible under PMSS.
- The hostellers will have to deposit additional amount on account of Hostel Mess wages and a refundable security of Rs. 2000/- (Rupees Two Thousand) in the hostel. The mess charges will have to be paid on monthly as per diet.
- The insurance of students will be done only after the completion of the University counseling process and the premium will be paid by the students in addition to fee mentioned in the table. Further, if the Govt. of Punjab hikes the fee, the difference of the same will be recovered from the student.
- Each candidate is required to deposit the Admission Fee/Tuition fee/Semester Fee as per the fee structure of the University. This fee must be deposited within the date specified on the allotment letter.
- If a student does not submit a fee within the stipulated time, then his/her seat shall be treated as cancelled.
- The Post Matric scholarship scheme as per the notifications/ any other State Govt./Central Govt. or Regulatory Bodies Scholarship Scheme issued for session 2022-23 will be applicable to eligible students. In case, a student fails to apply on the respective portal or his/her case is rejected by the Government, he/she shall be liable to pay the balance fee. In case, a student receives the fee from government, he/she will have to submit the requisite amount to the university within seven (07) days. Failure to do so will lead to fine or cancellation of registration and the information will be sent to the Government.
- If the BOG of the university approves different fee structure, the same will be applicable. Besides the above fee structure, any other fee amended by the University from time to time may be chargeable.

1ST YEAR SEAT MATRIX

The university provides reservation as per the orders and endorsements of the Department of Technical Education and Industrial Training Punjab. As per the **Memo No. 13/2/05–1TE2/1987 Dated, 2/7/2013** and **Memo No. 8/41/2019–4TE2/53 Dated, 13/09/2019**, following seat matrix will be used for admission in first year in the session 2022-23.

Seat Matrix First Year for session 2022-23

Branch	Total Seats	85% Category Seats															15% Cat. Seats		
		SC/ST	BC	Border Area	Back Area	Sports person	Children/Grand Children of Freedom Fighters	Disabled Persons			Defense / Ex- Serv.	Paramilitary Persons	Victims of Terr. Viol. (1984 Riots)	Tsunami Victims	Single Girl Child	Gen	SC/ ST	BC	Gen
								Blind	Deaf & Dumb	Other disability									
		25 %	5 %	2 %	2 %	2%	1%	1 %	1 %	3%	2%	2%	2%	1%	1 %	50 %	25 %	5 %	70 %
B. Tech. Bio Tech.	30	6	1	0	1	0	1	1	0	1	0	1	0	0	0	13	1	1	3
B. Tech. Chemical Engg.	30	7	1	1	0	1	0	0	0	1	1	1	0	0	1	12	1	0	3
B. Tech. Civil Engg.	60	13	3	1	1	1	1	0	1	1	1	1	1	1	0	25	2	0	7
B. Tech. Computer Sc. and Engg.	210	44	9	4	4	4	1	2	1	5	4	3	4	2	2	90	8	1	22
B. Tech. Elect and Comm. Engg.	60	12	3	1	1	1	1	0	1	1	1	1	1	1	0	26	2	1	6
B. Tech. Electrical Engg.	60	13	2	1	1	1	0	1	1	2	1	1	1	0	1	25	3	0	6
B. Tech. Information Technology	60	13	3	1	1	1	1	0	1	2	1	1	1	0	0	25	3	0	6
B. Tech. Mech. Engg.	120	26	5	2	2	2	1	1	1	3	2	2	2	1	1	51	4	1	13
M. Tech. Mech Engg	25	6	1	1	0	1	0	0	0	1	0	1	0	0	0	10	1	0	3
M. Tech. Computer Sc. and	25	5	1	0	1	0	0	0	0	1	1	0	1	0	0	11	1	0	3

Engg																			
B. Voc. RAC	60	13	3	1	0	1	0	0	0	2	1	1	1	1	1	26	2	1	6
M.Sc. (Phy)	30	7	1	0	1	0	0	0	0	1	0	1	0	0	1	13	2	0	3
M.Sc. (Maths)	30	6	1	1	1	1	0	0	1	1	1	0	1	0	0	12	1	0	3
M.Sc. (Chem)	30	7	1	0	1	0	0	1	0	1	0	1	0	0	0	13	1	1	3
M.Sc. Phy (Integr.)	30	6	1	1	0	1	1	0	0	0	1	0	2	0	0	12	1	1	2
B. Sc. Agri.	120	26	5	2	2	2	1	1	1	3	2	2	2	1	1	51	4	1	13
Non- Medical	60	13	3	1	1	1	0	1	0	1	1	1	1	1	0	26	2	0	7
MBA	30	6	1	0	1	0	0	1	1	1	0	1	0	0	0	13	1	1	3
BBA	60	12	3	1	1	1	1	0	1	1	1	1	1	1	1	25	3	0	6
MCA	60	13	2	1	1	1	0	1	0	2	1	1	1	0	1	26	2	1	6
BCA	60	12	3	1	1	1	1	0	1	1	1	1	1	1	0	26	2	0	7

CERTIFICATES/DOCUMENTS REQUIRED AT THE TIME OF ADMISSION

The candidates will be required to produce the following certificates in original at the time of admission at the university along with the prescribed fee for the semester. Also the attested photocopies of the same will have to be submitted.

- Seat Allotment Letter
- Residence Certificate
- Matriculation Certificate containing the date of birth and other basic credentials
- Certificate regarding the passing of qualifying Examination
- Detailed Marks Card(s) of the qualifying examination
- Character Certificate from the Principal of the Institution last attended
- Migration Certificate related to qualifying examination
- Reserve Category / Sub-category Certificate from the Competent Authority, if applicable
- Income certificate (For Punjab resident low income SC/ST category - income less than Rs. 250,000)
- Aadhaar Card
- Gap certificate, if applicable
- Counseling Fee Deposit Slip
- Six recent passport size photographs
- Any other certificate (if applicable)

DEPARTMENT OF APPLIED CHEMISTRY, HUMANITIES AND MANAGEMENT

The Department of Applied Chemistry, Humanities and Management cover the subject areas of, Applied Chemistry, , Communication Skills and Management. This department has been catering to the needs of CE, ECE, ME, BT, IT departments. The department has highly qualified faculty and is involved in the research activities in the form of their own continuing research work, post-doctorate fellowship, guiding Ph.D. students and development activities

The department offers postgraduate and graduate courses in

1. BBA (Marketing)
2. M.Sc. Chemistry
3. B.Sc. Non-Medical

Now the department is going to start new course from Academic session 2022:

MBA (Digital Marketing)

The department has its own well equipped laboratories for students/research students as follows:

1. Applied Chemistry Lab
2. Language Lab

The new equipments are being continuously added and the laboratories are refurnished. The detailed list of faculty and equipments are as follows:

EQUIPMENT AND LABORATORIES

- **B.Sc. Non-Medical Labs**
- **B. Tech. Lab**
- Communication lab
- Red wood viscometer
- Spectrophotometer (UV-visible)
- Nephelometer
- Water analysis kit (mp based)
- Flash point apparatus
- Muffle furnace
- Distillation Plant
- Polarimeter and Polarograph
- Digital pH meter
- Digital conductometer
- Hot plate
- Magnetic Stirrer

STUDENT ADVISOR OF DIFFERENT BATCH

StudentAdvisor/Batch	2016-2019	2020-2021
MSc (Chemistry)	Ms Ritika Saini	Ms Ritika Saini
BSc (Non-Medical)	--	Ms. Lovejit Kaur

FACULTY PROFILE

Name	Designation	Qualification	Mobile No.	Area of Specialization
Dr. Anju Awasthi	Associate Professor	Ph.D (Chemistry)	88727-00517	Polymers
Mr. Vishal Mahajan	Assistant Professor	M.B.A	98883-93002	Marketing
Mrs. Lovejit Kaur	Assistant Professor	M.Sc. (Chemistry), M.Phil.	75080-08989	Chemistry
Mrs. Priti Wadhwa	Assistant Professor	M.Sc. (Chemistry) NET	94644-89367	Inorganic Chemistry
Mrs Ritika Saini	Lecturer	M.Sc. (Chemistry)	9417388048	Nano-materials
Mrs Amandeep	Assistant Professor	M.A. (English)	7009843427	English Literature
Dr Shivali Gupta	Assistant Professor	PhD (Chemistry)	9988654675	Supramolecular Chemistry
Mrs Diksha Sharma	Assistant Professor	M.Sc. (Chemistry)	7888858176	Chemistry

DEPARTMENT OF APPLIED PHYSICS

The Department of Applied Physics was established in the year 2022 after the upgradation of Beant College of Engineering and Technology as Sardar Beant Singh State University. This department was created with a vision to strengthen the field of basic fundamental physics in the university. The strong base of the department has been built and nurtured by its well qualified current faculty members. The department has a good number of publications to its credit which include research papers at international level, review articles, books etc.

Initially, this department was integral part of Department of Applied Sciences, Humanities & Management which used to impart academic instructions to mainly undergraduate students of engineering programs. Now, the department has stimulating undergraduate and postgraduate following teaching programmes:

- B.Sc. (Non-medical)
- M.Sc. Physics (Hons) Integrated
- M.Sc. (Physics)

The department believes in providing quality education to the students. The students are provided a comprehensive practical exposure to the various instrumental techniques required for their further education. The department has good instrumental research facilities such as FT-IR, UV-Visible Spectrophotometer, digital LCR meter, Thermoluminescence reader, Muffle furnace, hydraulic press for powder compression and good computer facility for carrying out advanced research. The department is actively involved in organizing activities like Conferences/ Workshops/ Symposium from time to time. Besides, faculty is actively involved in guiding Ph.D. students and development activities in the form of executing projects funded by external agencies.

The department has its own well equipped laboratories for students of undergraduate (B.Tech., B.Sc.) and post-graduate (M.Sc.-Physics) programs. To list a few, we have equipment like He-Ne laser kit, Ultrasonic Interferometers, Spectrometers, Modulation and demodulation of Optical signals, Set-up for intensity response of solar cells and Photodiode, Opto-electronic kits consisting of LDR, VDR, photodiode, LED, Zener diode, Set-up for V-I characteristics of PN diodes, Melde's electric vibrator, Four-probe method for band gap engineering, Composite Piezo-electric oscillator set-up, Hall Effect Set-up, Logic gates, J K Flip flop, MUX kit, DEMUX kit, Michelson's Interferometer, Hysteresis-loop tracer for magnetic materials, Impedance analyzer etc. Hands-on practice in physics laboratories gives students an opportunity to experience real world phenomenon and to understand the basic fundamentals of physics.

FACULTY PROFILE

Name	Designation	Qualification	Mobile No.	Area of Specialization
Dr. Rakesh Dogra	Professor and Head	Ph.D (Eperimental Physics) Post Doctorate at IPEN, Brazil Post Doctorate at ANU, Australia	9872150166	Materials Physics and Nuclear Physics
Dr. Arvind Kumar	Professor	Ph.D (Experimental Physics)	9872615601	Nuclear Physics
Dr. Rajeev Malhotra	Associate Professor	Ph.D (Experimental Physics)	9914715310	Nuclear Physics
Dr. Vinod Kumar	Assistant Professor	Ph.D (Physics)	9417703573	Condensed Matter Physics
Dr. Pawanpreet Kaur	Lecturer	Ph.D. (Physics)	8872576447	Condensed Matter Physics
Dr. Pankaj Bala	Lecturer	Ph.D. (Physics)	9478824260	Radiation Physics
Dr. Ravinder Singh	Lecturer	Ph.D. (Physics)	9146616045	Radiation Physics and Materials Physics

DEPARTMENT OF APPLIED MATHEMATICS

The Department of Applied Mathematics involves in providing mathematical knowledge to the students of the university. Department take cares of mathematical courses of different technical and non-technical programmes. All the faculty members of the department are highly qualified and dedicated. Most of them are having doctoral degrees, who apart from teaching involve themselves in research activities. Department offers master degree in Mathematics and Ph.D. programme.

The department has its own well equipped Numerical Analysis Lab for students, equipped with advanced computing system and Mathematica 9.01 and MATLAB software.

STUDENT ADVISOR OF DIFFERENT BATCH

Student Advisor/Batch	2019-2020	2020-2021
M.Sc. (Mathematics)	Dr. Pallvi Mahajan	Dr. Pallvi Mahajan

FACULTY PROFILE

Name	Designation	Qualification	Mobile No.	Area of Specialization
Dr. Sanjay K. Srivastava	Professor	Ph.D (Mathematics)	9855968325	Differential Equations and Stability analysis
Dr. Vijay Kumar	Associate Professor	Ph.D (Mathematics)	9779708010	Mathematical Modeling
Mrs. Harvinder Kaur	Assistant Professor	M.Sc. (Mathematics), M.Phil.	9465838650	Mathematics
Dr. Rishi Tuli	Assistant Professor	Ph.D (Mathematics)	8054650355	Mathematical Modeling
Dr. Pallvi Mahajan	Assistant Professor	Ph.D (Mathematics)	9814233325	Mathematics
Mrs. Manbir Kaur	Assistant Professor	M.Sc. (Mathematics), M.Phil.	9664245003	Mathematics
Mrs. Neha	Lecturer	M.Sc. (Mathematics)	7837947719	Mathematics
Mrs. Nirmal Kaur	Lecturer	M.Sc. (Mathematics)	7973887073	Mathematics

DEPARTMENT OF BIO-TECHNOLOGY

The department of Biotechnology was started in 2006 with B. Tech Programme in Bio Technology. Annually, 60 students are admitted in B. Tech Biotech programme. With respect to academic year 2021-22 department will offer PG course, M. Sc. (Environmental Sciences) in association with Chemical Engineering. The department has highly qualified, experienced and dedicated faculty members with specialization in various fields of Bio-Technology. The laboratories are well equipped with all the modern instruments and facilities to provide high end research in different specializations of Bio-Technology. The Department aims at providing the students not only theoretical but also the practical knowledge to give them best education and research facility in the upcoming multidisciplinary Bio-Technology fields.

Vision of the Department

We all faculty, staff and students of The Chemical Engineering Department of BCET believe in a bright tomorrow, filled with a zest for innovation and celebrating life in its full glory, empowered by technical expertise, knowhow, skill and humaneness.

Mission of the Department

- Development of human resources in the field of Biotechnology to serve the cause of nation.
- Creation of a sustained learning environment for acquiring technical knowledge and professional application of the same in the domain of Biotechnology.
- Inculcating amongst our students a deep understanding of the fundamental principles, concepts and practice in Biotechnology.
- Creating conducive environment for innovation to translate theoretical knowledge into practical applications.
- Preparing budding Biotechnology engineers to meet the ever increasing technological and social challenges with its traditions of self discipline, hard work, all round personality development and a creative approach to problems.
- Maintaining accountability towards our profession through the process of self evaluation and continuous improvement.

Programme Educational Objectives (PEOs)

1. To provide students with a sound foundation in the mathematical, scientific and engineering fundamentals necessary to formulate, solve and analyze engineering problems and to prepare them for graduate studies.
2. To develop the ability among students to synthesize data and technical concepts to solve problems relevant to the general practice of Biotechnology and engineering design.
3. Students will develop professional skills that prepare them for immediate employment in industries and other organizations.
4. Students will learn to communicate their ideas to be effective in collaboration with other members of engineering teams.
5. To promote student awareness of the life-long learning and to introduce them to professional ethics and codes of professional practice.

Programme Specific Outcomes (PSO)

1. Acquire knowledge on the fundamental of biotechnology for sound and solid base which enables them to understand the emerging and advanced concepts in life sciences.

2. Acquire knowledge in domain of biotechnology enabling their applications in industry and research.
3. Empower the students to acquire technological knowhow by connecting disciplinary and interdisciplinary aspects of biotechnology.
4. Recognize the importance of Bioethics, IPR, entrepreneurships, communication and management skills so as to usher next generation of Indian industrialists.

LABORATORIES

Microbiology Lab	Software Engineering Lab
Industrial Microbiology Lab	Biochemistry Lab
Cell and Molecular Biology Lab	Immunology Lab
Bioinformatics Lab	Genetic Engineering
Plant Biotechnology Lab	Animal Cell Culture Lab
Bioprocess Engineering Lab	Bioanalytical Techniques Lab
Genomics and Proteomics	Enzymology & Enzyme Technology Lab
Transport Phenomenon Lab	Downstream Processing Lab

MAJOR FACILITIES IN THE DEPARTMENT

Autoclave	Vacuum Pump Dissecting Microscope Vernier Caliper
Laminar Flow Chamber	Stage Micrometer Hot plate
Spectrophotometer	PH Meter
Colony Counter	Ocular Micrometer Electronic Fine Balance Vertical Gel Apparatus Water Bath
Compound Microscope	Gel Documentation System Distillation Unit
Vortex Shaker	Magnetic Stirrer
Haemocytometer	Ultraviolet Fluorescence analysis cabinet Seed Germinator
Spin win Micro centrifuge	Vacuum Pump Dissecting Microscope Vernier Caliper
ELISA Reader	Stage Micrometer Hotplate
CO2 Incubator	Deep Freezer

FACULTY PROFILE

Name	Designation	Qualification	Mobile No.
Dr. Vipin Kumar	Associate Professor	Ph.D.	9888220918
Ms. Manila Kashyap	Assistant Professor	M.Tech.	9914926585
Sh. Indesh Attri	Assistant Professor	M.Tech.	9988542281
Sh. Akshay Mahajan	Assistant Professor	M.Tech.	6280981262
Mrs. Arvinder Kaur	Assistant Professor	M.Tech, (Pursuing PhD)	9888747640

ACADEMICS & TRAINING AND PLACEMENT IN-CHARGES

S.No.	Name	Designation	Duty Assigned
1.	Mrs. Arvinder Kaur	Assistant Professor	Incharge, N.S.S.(Chemical Engg)
2.	Ms. Manila Kashyap	Assistant Professor	Incharge, Academic(Chemical Engg)
3.	Sh. Akshay Mahajan	Assistant Professor	Assistant TPO
4.	Mr. Indesh Attari	Assistant Professor	Biogen Society

STUDENT ADVISORS

2018	2019	2020	2021
Sh. Indesh Attri	Mrs. Arvinder Kaur	Sh. Akshay Mahajan	Ms. Manila Kashyap

DEPARTMENT OF CHEMICAL ENGINEERING

The Department offers U.G. programme leading to B. Tech. (Chemical Engineering). The Department of Chemical Engineering has the core competency mainly in three areas representing Energy, Environment Engineering and Petroleum Engineering. The department aims to create and ambiance for smooth pursuit of activities in education and research towards creating national impact in the chemical related areas and endeavours to produce leaders of tomorrow in this field. The department now boasts of over 10 faculty members consisting of 06 core faculty members and 04 associated faculty members drawn from diverse departments of the university.

Vision of the Department

We all faculty, staff and students of The Chemical Engineering Department of BCET believe in a bright tomorrow, filled with a zest for innovation and celebrating life in its full glory, empowered by technical expertise, knowhow, skill and humaneness.

Mission of the Department

- Development of human resources in the field of chemical engineering to serve the cause of nation.
- Creation of a sustained learning environment for acquiring technical knowledge and professional application of the same in the domain of chemical engineering.
- Inculcating amongst our students a deep understanding of the fundamental principles, concepts and practice in chemical engineering.
- Creating conducive environment for innovation to translate theoretical knowledge into practical applications.
- Preparing budding chemical engineers to meet the ever increasing technological and social challenges with its traditions of self-discipline, hard work, all round personality development and a creative approach to problems.
- Maintaining accountability towards our profession through the process of self-evaluation and continuous improvement.

Programme Educational Objectives (PEOs)

1. To provide students with a sound foundation in the mathematical, scientific and engineering fundamentals necessary to formulate, solve and analyze engineering problems and to prepare them for graduate studies.
2. To develop the ability among students to synthesize data and technical concepts to solve problems relevant to the general practice of chemical engineering and engineering design.
3. Students will develop professional skills that prepare them for immediate employment in industries and other organizations.
4. Students will learn to communicate their ideas to be effective in collaboration with other members of engineering teams.
5. To promote student awareness of the life-long learning and to introduce them to professional ethics and codes of professional practice.

FACULTY PROFILE

Name	Designation	Qualification	Mobile No.
Dr.Vipan Kumar	Assoc. Prof. & HOD	PhD	9888220918
Sh.P.K.Yadav	Assoc. Prof.	M.Tech. (Pursuing Ph.D.)	9417073495
Sh.Baljeev Kumar	Assoc. Prof.	M.Tech. (Pursuing Ph.D.)	9417198711
Dr.Seema	Asstt. Prof.	PhD	7814855674
Dr. Rajesh Sharma	Asstt. Prof.	PhD	9872178653
Sh.Kanchan Kumar	Asstt. Prof.	M.Tech.(Pursuing Ph.D.)	8437377977

LABORATORIES AND MAJOR EQUIPMENTS

Heat Transfer lab	Single effect evaporator apparatus, Shell & tube heat exchanger
Mass Transfer lab	Batch distillation unit, Crystallizer, Fluidized bed drier
Process Control lab	Two tank Interacting system, Time Constant Thermo Couple / Thermo Meter, Control Valve characteristics
Mechanical Operation lab	Cyclone Separator, Plate and Frame Filter Press, Roll Crusher, Classifier, Thickener
Environment Engineering lab	High Volume gas Sampler, Water Analysis kit, UV –Visible Spectrophotometer, Gas-Liquid Chromatograph
Chemical Reaction Engineering lab.	Continuous Stirred Tank Reactor, Plug Flow Reactor RTD Study in CSTR, RTD Study in PFR, Packed Bed Reactor Isothermal Batch Reactor
Chemical Process Technology lab	Flash Point Abel Apparatus, Red Wood Viscometer, Cloud & Pour Point Apparatus
Software lab	20 PC with i-5 , MAT LAB , CHEMCAD and Comsol Multiphysics

ACADEMICS, TRAINING AND PLACEMENT IN-CHARGES

S.No	Name	Designation	Duty Assigned
1.	Dr. Rajesh Kumar Sharma	Assistant Professor	Incharge, N.S.S. (Chemical Engg)
2.	Sh. P.K. Yadav	Associate Professor	Incharge, Academic (Chemical Engg)
3.	Sh Kanchan Kumar	Assistant Professor	Asstt. Training & Placement Officer
4.	Dr. Seema	Assistant Professor	Chemical Engg Society (ChESS)

STUDENT ADVISORS

2018	2019	2020	2021
Sh. P. K. Yadav	Sh. Kanchan Kumar	Dr. Rajesh Sharma	Dr. Seema

RESEARCH AND DEVELOPMENT ACTIVITIES, RECOGNITION

- All India Council for Technical Education (New Delhi) sanctioned the grant to Department of Chemical Engineering under the scheme of MODROB of worth INR 1,500,000 for up - gradation of Chemical Process Technology Lab
- Department of Chemical Engineering & Bio Technology, organized a 6 - Day's Short Term Training Programme (STTP-II) sponsored by All India Council of Technical Education (AICTE) New Delhi on "Energy (Non Conventional Source of Energy)" from April 26th -01 May, 2021 through online mode.
- Department of Chemical Engineering & Bio Technology organized a 6 - Day's Short Term Training Programme (STTP) sponsored by All India Council for Technical Education on "Energy & Environmental Pollution" from March 1st-6th, 2021 through online mode.
- ISTE Section (Punjab, Chandigarh, Himachal Pradesh & J.K Section) awarded Best Teacher Award-2021 to Dr. Vipan Kumar Sohpal, Department of Chemical Engineering for outstanding achievement in the field of technical education and research.
- Punjab State Council for Science & Technology sponsored one day workshop on Waste Minimization and Climate change (WMCC-2022) conduct on 21st March 2022.

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering started in 2016. The department offers four years course at undergraduate level leading to the award of B. Tech. degree in the discipline of Civil Engineering. The curriculum designed by the Board of Studies of Civil Engineering Department underscores that in addition to the classroom instructions, emphasis should also be laid on the professional practices by making practical job training and major projects as an integral part of the curriculum. Lab of Civil Engineering Department are well established and labs common with Mechanical Engineering Department are also used by the Civil Engineering Department.

FACULTY PROFILE*

Faculty Name	Designation	Qualification
Dr. Ranjit Singh*	Professor & HOD	Ph.D.
Dr. Sunil Kumar*	Associate Professor	Ph.D.
Dr. Nripjit*	Associate Professor	Ph.D.
Sh. Tarun Mahajan*	Assistant Professor	M. Tech
Sh. Arun Nanda*	Assistant Professor	M. Tech
Sh. Rohit Saini*	Assistant Professor	M. Tech
Sh. Jasjit Singh	Assistant Professor	M. Tech
Sh. Ravi Bhushan	Assistant Professor	M. Tech
Sh. Chetan Saini	Assistant Professor	M. Tech

*Presently these faculty members of Mech. Engg. Deptt. are also looking after routine duties of Civil Engg. Deptt.

Laboratories

- Surveying Lab
- Geotechnical Engineering Lab
- Transportation Engineering Lab
- Concrete Technology Lab
- Structural Engineering Lab (To be set up shortly)
- CAD Lab (Common with Mechanical Engineering)
- Strength of Materials (Common with Mechanical Engineering)
- Fluid Mechanics Lab (Common with Mechanical Engineering)

MAJOR EQUIPMENT

• Plane Table	• Pycnometer	• Vicat Apparatus
• Ranging Rod	• Brass Sieves	• Bitumen Extractor
• Leveling Staff	• Crushing Value Apparatus	• Slump Apparatus
• Auto Level	• Impact Testing Machine	• Compaction Factor Apparatus
• Dumpy Level	• Flakiness Index	• Le-Chatelier Apparatus
• Vernier Transit Theodolite	• Penterometer	• Ductility Test Apparatus
• Liquid Limit Device	• Flash and Fire Apparatus	• Core Cutter Apparatus

STUDENT ADVISORS

S. No	Batch	Name of advisor	Mobile No.
1	2018	Sh. Tarun Mahajan	7508003304
2	2019	Sh. Arun Nanada	9888490015
3	2020	Sh. Rohit Saini	8054416091
4	2021	Sh. Chetan Saini	9915600151

Lab Highlights



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Vision of the Department

We all faculty, staff and students of Computer Science and Engineering Department of Sardar Beant Singh State University, Gurdaspur believe in a bright tomorrow, filled with a zest for innovation and celebrating life in its full glory, empowered by technical expertise, knowhow, skill and humaneness.

Mission of the Department

- Development of human resources in the field of computer science and engineering to serve the cause of nation.
- Creation of a sustained learning environment for acquiring technical knowledge and professional application of the same in the domain of computer science and engineering.
- Inculcating amongst our students a deep understanding of the fundamental principles, concepts and practice in Computer Science and Engineering.
- Creating conducive environment for innovation to translate theoretical knowledge into practical applications.
- Preparing budding computer engineers to meet the ever increasing technological and social challenges with its traditions of self-discipline, hard work, all round personality development and a creative approach to problems.
- Maintaining accountability towards our profession through the process of self-evaluation and continuous Improvement.

Programme Education Objectives (PEOs)

1. To build solid foundation in the field of general engineering among students to inculcate ability to formulate, solve and analyze engineering problems.
2. To develop creative and innovative skills among students and prepare them to be capable of designing and developing real-world computing applications with high societal influence and impact.
3. To prepare students for successful careers in national and multinational companies engaged in the fields of Software/Hardware/Database etc. By developing the ability among them to understand and synthesize data/information and related technical concepts.
4. To prepare students capable to work as part of teams on multidisciplinary projects involving professional ethics and codes of professional practice.
5. To nurture strong understanding in logical, mathematical and analytical reasoning among students coupled with problem solving attitude that prepares them to productively engage in research and higher learning.
6. To instill communication and management skill that generates entrepreneurship and / or leadership qualities.

The department of Computer Science and Engineering is renowned for imparting professional education endowed with human values. The CSE department came into existence in the year 1995. The department laboratories are fully equipped with state-of-the-art equipment to provide exposure to students about the latest technologies and provide hands-on working experience to meet the ever increasing demands for software and hardware profession. The department is having highly qualified faculty and staff members. The department has adequate facilities to support modern teaching activities. Proper up gradation of teaching and lab facilities are taken care of. The students of department actively participate in various regional and national competitions and have won many prizes.

The department offers the following Undergraduate and Postgraduate degree.

1. B. Tech. Computer Science and Engineering
2. B.Tech. Information Technology
3. M. Tech. Computer Science and Engineering
4. Master in computer Applications (MCA)
5. Bachelor in Computer Applications (BCA)
6. Ph.D. (Computer Science & Engineering)

LABS INFRASTRUCTURE

The department has 9 software labs and 1 hardware lab. All the labs are equipped with latest computer systems, software and tools.

HARDWARE

- DELL/HP Computer Systems with latest configuration
- latest HP Laptop and Servers
- HP laser Printers, Color Printer and scanners
- LCD Projectors
- PC hardware trainer and LAN trainer
- All computer systems have the Internet facility and uninterrupted power supply (UPS) along with generator facility.
- All labs are fully air-conditioned.

SOFTWARE AND LATEST TOOLS

The department has all the licensed software required for the lab subjects of the various Under-graduate and post-graduate courses.

R & D ACTIVITIES

The faculty members of the department have been provided with computer systems along with internet connection, which is helpful and support their research activities. Faculty members are actively involved in R&D work, attending and organizing conferences/Short term courses etc. Many research papers have been published by the faculty in internationally reputed journals and conferences.

DEPARTMENT LIBRARY

The department library is fully equipped with almost all text books and reference books of computer science Engineering. It also has project reports and thesis completed by the students of the department.

FACULTY PROFILE

Name	Designation	Qualification	Specialization	Mobile No.
Dr. Sunil Kumar Gupta	Professor & HOD	Ph.D.	Database management systems	7837122801
Dr. R. C. Gangwar	Professor	Ph.D.	Network Security	9877689893
Mr. Guresh Pal Singh	Associate Professor	M.Tech. (Pursuing Ph.D)	Advance Programming Lang.	8146222265
Mr. Ajay Kumar Dogra	Associate Professor	M.S. (Pursuing PhD)	Software Systems	9914318148
Mr. Sanjeev Mahajan	Associate Professor	M.E. (Pursuing PhD)	Computer Networks	9878053388
Mr. Sukhbir Singh	Associate Professor	M. Tech (Pursuing PhD)	Cloud Computing	9888501582
Mr. Sukhwinder bir	Associate Professor	M.E. (Pursuing PhD)	Digital Image Processing	8968888944
Dr. Rajeev Kumar Bedi	Associate Professor	Ph.D.	Cloud Computing	7696168094
Mr. Anil Sagar	Assistant Professor	M.Tech(Pursuing PhD)	Mobile Network Adhoc	9888748851

Mrs. Sandeep Kaur	Assistant Professor	M. Tech	Software Engineering	9501356042
Sh. Mohit Marwaha	Assistant Professor	M.Tech(Pursuing PhD)	Cloud Computing	9815319999
Sh. Baljinder Singh	Assistant Professor	M.Tech(Pursuing PhD)	Computer Architecture	9878692288
Sh. Gurpreet Singh	Assistant Professor	M.Tech	Artificial Intelligence	9988018418
Mrs. Ritika	Assistant Professor	M.Tech, (Pursuing Ph.D)	Data Mining	6280741105
Mrs. Amarjit Kaur	Assistant Professor	M. Tech	DDOS	7814545510
Ms. Geetanjali Sharma	Assistant Professor	M. Tech(Pursuing PhD)	Networking	9501708209
Mr. Lalit	Assistant Professor	M. Tech(Pursuing PhD)	Programming	9041680435
Mrs. Rubinderjit Kaur	Assistant Professor	M.Tech (Pursuing PhD)	Networking	8427352244

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department of Electronics & Communication Engineering since its inception in 1997 in then Beant College of Engineering & Technology, is now one of the major departments of the Sardar Beant Singh State University, Gurdaspur. The department offers four year under graduate course leading to B. Tech. in Electronics & Communication Engineering, B. Tech. in Electrical Engineering and a Diploma course in Electronics & Communication Engineering. Many new courses will be started in due course keeping in view the changing market demand and the interest of the prospective students. The department has highly qualified faculty and state of the art infrastructure facilities which are regularly updated. The all-round development and competency of the students is ensured by the balanced exposure to classroom teaching supported with Lab work in the Labs. The emphasis of the entire programme is to enable the students to take up more challenging assignments in their organizations on completion of these courses.

Existing Programs

1. Ph. D. (Electronics & Communication Engineering)
2. B. Tech. (Electronics & Communication Engineering)
3. B. Tech. (Electrical Engineering)
4. Diploma in Electronics & Communication Engineering

Electronics & Communication Engineering is one of the old and the best course in the field of engineering. There is certainly a huge demand in India as well as abroad for competent engineers throughout the world; from telecom, power, mobile & internet communications, precision engineering to consumer electronics, infrastructure, internet of things, robotics, artificial intelligence, Digital System Design, embedded systems, VLSI etc. In the present-day scenario, modern applications like Internet of things (IOT), Robotics, Embedded Systems and Artificial Intelligence do highly depend on the knowledge of ECE. Today, we are unable to think our daily life without the elements or devices connecting with electronics and communication engineering. So this course will provide the students with lot of opportunities in Govt., public and private sector. The Government of India attaches high priority to electronics hardware manufacturing and it is *one of the important pillars of both "Make in India" and "Digital India" programmes*. Implementation of the Schemes/ Programmes under the aegis of the National Policy on Electronics 2012 (NPE 2012) has successfully consolidated the foundations for a competitive Indian Electronics System Design and Manufacturing (ESDM) value chain. It is now proposed to build on that foundation to propel the growth of ESDM industry in the country. Besides the economic imperative, focus on electronics hardware manufacturing up to the integrated circuit or chip level is required due to the growing security concerns. The National Policy on Electronics 2019 (NPE 2019) envisages to position India as a global hub for ESDM with thrust on exports by encouraging and driving capabilities in the country for developing core components, including chipsets, and creating an enabling environment for the industry to compete globally. Due to this, the branch of Electronics and Communication Engineering has got an enormous potential to match the future requirement of the markets. Apart from this, graduate engineer in ECE can find the opportunities in all types of companies.

The department also offers B.Tech program in Electrical Engineering which can be seen as one of the major courses of the future. The electrical engineering remains the good choice for aspiring students as this core field opens up multiple career options for graduate engineers in many

industries that can never fade away. Electrical engineering is the only discipline that has the greatest number of job openings in the government sector. Also many PSUs like the Power Grid Corporation Limited, NHPC and BHEL,SAIL, IOCL, and NTPC release huge job openings annually solely for electrical engineers. Above all, Indian Railways absorb the highest number of electrical engineers every year across different posts. The future also belongs to the renewable energy field. Many electrical companies are working heavily in improving the existing renewable technology and require skilled electrical engineers to carry on the task. Electrical engineers due to knowledge in power electronics and power systems will prove invaluable at such firms to improve the efficiency of solar cells or minimize hydroelectric losses.

Programme Educational Objectives (PEOs) for B. Tech in Electronics and Communication Engineering

(Existing course)

1. To prepare students for successful careers in Indian and multinational industries/companies engaged in Communication, VLSI, Embedded system and the related fields.
2. To develop the ability among students to understand and synthesize data./information and technical concepts for application to product/system/process design.
3. To prepare students to be able to work as part of teams on multi disciplinary projects involving professional ethics and codes of professional practice.
4. To develop the ability among the students for taking research/teaching assignments.

Vision:

We all staff faculty of Beant College of Engineering and Technology believe in a bright tomorrow filled with a colorful zest and celebrating life in its full glory. We live in an ever expanding world and love to participate in its growth, with our all technical expertise, knowhow and humaneness.

Mission

- Development of human resources in the field of Electronics and Communication Engineering to serve the cause of nation.
- Creation of a sustained learning environment of acquiring technical knowledge and professional application of the same in the domain of Electronics and Communication Engineering.
- Inculcating amongst our students a deep understanding of the fundamental principles, concepts and practice in Electronics and Communication Engineering.
- Creating conducive environment for innovation to translate theoretical knowledge to practical applications.
- Preparing budding Electronics engineers to meet the ever increasing technological and social challenges with its traditions of self discipline, hard work, all round personality development and a creative approach to problems.
- Maintaining accountability towards our profession through the process of self evaluation and continuous improvement.

1. Thrust Areas for Research

Design Analysis of EM Devices: The goal of this thrust is to analyze EM field behavior to optimize the various parameters of the devices like transformers, electrical machines and antennas.

Signal Processing: - The goal of this thrust is to develop/test signal processing techniques to improve the efficiency and the performance of wireless systems, including communications. Although this is a diverse area, we will focus in particular on interference mitigation, spectrum sensing, modulation classification and error correction coding.

Optical Communication: The aim will be to study the performance of passive optical networks (PONs) and optical communication systems in the presence of fiber non-linearities and optical CDMA systems.

Digital system Design: The thrust area is aimed for implementation of algorithms and applications, software and hardware realization and the FPGA implementation that may further lead to the development of application prototypes.

2. R&D Activities/Consultancy

The faculty members of the department have contributed more than 150 research papers in the conferences and the Journals of National and International repute. The department has organized two Short Term Training Programmes in the field of optical fiber technology. Most of the faculty members are Ph.D. and are involved in the research work. All the faculty members of the department have been provided computers printers along with 24 hour connectivity to internet to explore their research activities in the areas of their domain.

LABORATORIES

All the labs are fully equipped as per the study scheme and the department computer lab is equipped with latest required software's. Department labs have equipments even beyond the course curriculum. Major existing labs in the department are:

• Basic Electrical Engineering/Electrical Machines Lab.	• Electronics Devices and Circuits Lab.
• Analog Electronics Lab.	• Digital Electronics Lab.
• Electronic Measurements and Instrumentation Lab.	• Signal Systems Lab.
• Analog Communications Lab.	• Digital Communications Lab.
• Linear Integrated Circuits Lab.	• Digital Signal Processing Lab.
• Microprocessor and Micro Controller Lab.	• Microwave Lab.
• PCB Lab	• Computer Lab.
• Embedded Systems Lab.	• Wireless Optical Systems Networks Lab.

MAJOR SOFTWARES AVAILABLE IN THE DEPARTMENT

MAJOR SOFTWARES AVAILABLE IN THE DEPARTMENT

MATLAB 7 and 7.4,
 OptSIM, Xilinx ISE 14.5 (Design Suite)
 MAXPLUS-II (Altera)
 OPTISYSTEM
 MENTOR DSP
 MENTOR Graphics HEP Cat-2.

Computational Facilities Available

The department has well equipped air conditioned computer lab with Internet connectivity, Networking, Multimedia projectors etc with following facilities:

- Computers HP(Latest Configuration) (40)
- Scanners (07)
- Laser Printers (07)

Audio Visual Facilities

- LCD Projector (04)
- OHP Projector (01)

Sponsored Projects

Modernization of Communication Lab, under MODROB scheme of AICTE, New Delhi.

Future Directions

Department will be aiming to encourage following activities:

- Up-gradation of academic programmes through regular revision evaluation of the course curriculum in synchronization with current needs of the industry and developing the laboratories equipped with modern and advanced technologies.
- Starting the M. Tech. (Regular) programs in the fields of Electronics & Communication Engineering and Electrical Engineering.
- Promoting research activities in frontier areas like Electromagnetic Devices such as Electrical Machines & Antennas, Power Systems, Wireless Communication, Signal Processing, Optical Communication, Wireless Sensor Networks and related areas.

FACULTY PROFILE

S. No.	Name	Designation	Qualification	Area of Specialization
1.	Dr. Jaswinder Singh	Professor	Ph.D.	Optical Communication, Optical CDMA
2.	Dr. Ajay Kumar	Professor & Head	Ph.D.	Electrical Machines, DSP, Electromagnetic Analysis and Design
3.	Dr. Amarpal Singh	Professor	Ph.D.	Optical Communication
4.	Dr. Gurpadam Singh	Associate Professor	Ph.D.	Microprocessor Microcontroller, Digital System Design
5.	Sh. Parveen Kumar	Associate Professor	M.E., (Pursuing Ph.D)	Electronics & Communication Engineering
6.	Mrs. Neetu	Associate Professor	M. Tech., (Pursuing Ph.D)	Electronics & Communication Engineering
7.	Mrs. Mandeep Kaur	Associate Professor	M.E., (Pursuing Ph.D)	Electronics & Communication Engineering
8.	Mrs. Anita Suman	Associate Professor	M.E., (Pursuing Ph.D)	Electronics & Instrumentation Engineering
9.	Sh. Amandeep	Assistant Professor	M. Tech., (Pursuing Ph.D)	Electronics & Communication Engineering
10.	Sh. Saurabh Mahajan	Assistant Professor	M. Tech., (Pursuing Ph.D)	Electronics & Communication Engineering
11.	Mrs. Jaspreet Kaur	Assistant Professor	M. Tech., (Pursuing Ph.D)	Electronics & Communication Engineering

STUDENT ADVISORS DEPARTMENT OF MECHANICAL ENGINEERING

Batch	Branch	Name of the Student Advisor
2018	ECE	Mrs. Neetu Associate Professor
2019	ECE	Mrs. Anita Suman Associate Professor
2020	ECE	Mrs. Jaspreet Kaur Assistant Professor
2021	ECE	Sh. Saurabh Mahajan Assistant Professor
	Electrical Engineering	

DEPARTMENT OF MECHANICAL ENGINEERING

Vision of the Department

The Department of Mechanical Engineering believes in a bright tomorrow empowered by technical expertise, innovation and humaneness, to fulfill global aspirations and celebrate life in its full glory.

Mission of the Department

- Development of human resources in the field of mechanical engineering to serve the national and international cause.
- Creation of a sustained learning environment for acquiring technical knowledge and its professional applications.
- Inculcating amongst our students a deep understanding of the fundamental principles, technical concepts and practice to make them globally competitive.
- Creating conducive environment for innovation to translate theoretical knowledge into practical applications to meet technical and social challenges.
- Maintaining accountability towards the profession through the process of self-evaluation and continuous improvement.

Programme Educational Objectives

1. To prepare students for successful career in national and international organizations engaged in mechanical allied engineering systems giving due consideration to cultural, social and environmental issues.
2. To develop the ability amongst students to understand and synthesize data/information and communicate technical concepts effectively.
3. To prepare students to lead/work as a part of team on multidisciplinary projects using latest engineering tools with professional ethics.
4. To develop the ability of life long learning amongst the graduates through research and self-learning.

Programme Outcomes (POs)

The graduates of Mechanical Engineering will be able to:

PO 1: Engineering knowledge: Apply knowledge of mathematics, science and engineering fundamentals and Engineering specialization to the solution of complex Engineering problems.

PO 2: Problem Analysis: Identify, formulate, research literature and analyze complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO 3: Design/ Development of Solutions: Design solutions for complex Engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations.

PO 4: Conduct investigations of complex Engineering problems: Use research-based knowledge and research methods including analysis, interpretation of data and synthesis of information to provide valid conclusions.

PO 5: Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO 6: The Engineer and Society: Apply contextual knowledge to assess societal, health, safety, legal and

cultural issues and the consequent responsibilities relevant to professional engineering practice.

PO 7: Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO 8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

PO 9: Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams and in multi-disciplinary settings.

PO 10: Communication Communicate effectively on complex Engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.

PO 11: Project Management and Finance: Demonstrate knowledge and understanding of Engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO 12: Life Long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Programme Specific Outcomes (PSOs)

Vocational in Refrigeration and Air-conditioning

After the successful completion of B. Voc program in Refrigeration and Air-conditioning, the graduate will be able to:

PSO-1: Apply fundamental knowledge of refrigeration and air-conditioning specialization for the solution of installation, maintenance and related problems.

PSO-2: Be employable in industries using mechanical, electronic, electrical systems for refrigeration & Air-conditioning, academic institutes, research and development organizations at local, regional, national and international level.

PSO-3: Use the techniques, skills and modern tools necessary for Refrigeration & Air-conditioning systems with clear understanding of limitations.

Exit Options

The programme allows exit of a student in an intermediate stage, on successful employment. Scopes will be there for further continuation of study. The otherwise exit options will be as follows-

Exit Point	Duration	Certificate/Diploma/Degree offered
First Exit	After 1 year	Diploma in Vocation (D. Voc.)
Second exit	After 2 years	Advanced Diploma in Vocation (Adv. D. Voc.)
Third exit	After 3 years	Bachelor in Vocation (B. Voc.)

Eligibility

XII in any stream/ ITI (two years) with relevant/equivalent trade from any recognized Board/Institution are eligible for admission to first year (Semester I) of B. Voc. Refrigeration & Air-conditioning Degree program.

B. Tech. (Mechanical Engineering)

After the successful completion of B. Tech. programme in Mechanical Engineering/Mechatronics and Automation Engineering, the graduate will be able to:

PSO-1: Apply the concepts of computer aided engineering tools, thermal engineering and manufacturing technologies for design, development, and analysis of mechanical engineering systems.

PSO-2: Be employable in thermal, manufacturing, design, production industries; academic institutes, research and development organizations at local, regional, national and international level.

PSO-3: Absorb, analyze, demonstrate and maintain latest developments in mechanical engineering and allied fields.

M. Tech. (Mechanical Engineering)

After the successful completion of M. Tech. programme in Mechanical Engineering/Thermal Engineering, the graduate will be able to:

PSO-1: Ability to apply the concepts of computer aided engineering tools and thermal engineering for design, development, and analysis of thermal engineering systems.

PSO-2: Be employable in thermal industries; academic institutes, research and development organizations at local, regional, national and international level.

PSO-3: Develop the knowledge and skills relevant to Heating and Ventilation and Air-Conditioning industries.

Department of Mechanical Engineering has been emerged as one of the major engineering department of the university. The department offers four years course at undergraduate level leading to the award of B.Tech. degree in the discipline of Mechanical Engineering. The department has also started M. Tech. Mechanical Engineering and B.Voc. in Refrigeration and Air-conditioning from session 2021-22. The curriculum for these courses has been designed keeping in view the demand of the industries. In addition to the classroom instructions, emphasis is also laid on the professional practice by making practical job training and major project as an integral part of the curriculum. The major strength of the department is highly qualified/experienced faculty and rich laboratory infrastructure. The faculty is involved in the research activities and more than 300 research papers have been published in the reputed international/national journals and conferences.

The department has started the Ph. D program in Mechanical Engineering from the current session having total 20 students selected through written exam and interview as per the UGC norms.

MAJOR LABORATORIES

- Engineering Computer Graphics Laboratory
- Engineering Materials and Metallurgy Laboratory
- Strength of Materials Laboratory
- Applied Thermodynamics Laboratory
- Fluid Mechanics Laboratory
- Theory of Machines Laboratory
- Manufacturing Processes Laboratory
- Mechanical Measurement and Metrology Laboratory
- Fluid Machinery Laboratory
- Computer Aided Design and Manufacturing Laboratory
- Industrial Automation and Robotics Laboratory
- Automobile Engineering Laboratory
- Heat Transfer Laboratory
- Refrigeration and Air Conditioning Laboratory

- Mechanical Vibration Laboratory
- Computer Laboratory (M.Tech.)
- Solar Energy Research Laboratory
- Machining Science Research Laboratory

MAJOR FACILITIES IN THE DEPARTMENT

- Muffle Furnace
- Electrochemical Workstation
- Polishing Machine
- Optical Microscope with Image Analyzer
- Jominy End Quenching Apparatus
- Hardness Tester Machine
- Universal Testing Machine
- Simple Tensile Testing Machine
- Impact Testing Machine
- Torsion Testing Machine
- Rockwell Hardness Tester
- Fatigue Testing Machine
- Four Cylinder Four Stroke Petrol Engine Test Rig
- Single Cylinder Four Stroke Diesel Engine Test Rig
- Thermal Power Plant
- Single Acting Double Stage Air Compressor
- Apparatus For Verification of Bernoulli's Theorem
- Metacentric Height Apparatus
- Hydraulic Bench and Accessories
- Apparatus of Universal Governor
- Apparatus of Motorized Gyroscope
- Apparatus of Journal Bearing
- Profile Projector
- Tool Makers Microscope
- Surface Roughness Tester
- Digital Micrometer
- Micro Hardness Tester
- Universal Vibration Apparatus
- Centrifugal Pump Test Rig
- Multistage Centrifugal Pump Test Rig
- Self-Priming Pump Test Rig
- Pelton Wheel Turbine
- Francis Turbine Test Rig
- Kaplan Turbine Test Rig
- Reciprocating Pump Test Rig
- Hydraulic Ram
- FMS (Flexible Manufacturing System)
- Hydraulic and Pneumatic Actuators
- PLC Trainer

- Pin Fin Apparatus
- Refrigeration Test Rig
- Water Cooler Test Rig
- Air Conditioning Test Rig.
- Electrolux Refrigerator
- Test Rig for Performance Analysis of Single Pass Solar Air Heater
- Test Rig for Performance Analysis of Double Pass Solar Air Heater
- Test Rig for Performance Analysis of Packed Bed Energy Storage System
- Solar Water Heating Trainer
- Solar photovoltaic Trainer
- ZNC, EDM (Electric Discharge Machine)
- Programmable Sintering Furnace
- Boring Machine
- Honing Machine
- Non-Contact Type In-Line Pyrometer
- Lathe Dynamometer

MAJOR SOFTWARE

S. No.	NAME OF THE SOFTWARE	Number of Users
1	Pro-e wildfire 3.0	25 user
2	Solid works 2013-2014 with NCG CAM	25 user
3	Ansys 14.5	25 user
4	Catia 6.0	20 user
5	Abaqus software	01 user
6	Hydraulic Simulator	20 user
7	Pneumatic Simulator	20 user
8	Touch Enabled modeling arm	01 user
9	Auto Desk Educational version	25 user
10	Origin Lab Pro	01 user

COMPUTER LAB

The department has well equipped air conditioned computer lab with Internet connectivity, Networking, Multimedia projectors etc.

DEPARTMENT LIBRARY

The department library is a good source for referring M.Tech. Thesis, major project reports, journals, books, magazines, souvenirs etc.

FUNDED PROJECTS

Department of Mechanical Engineering has successfully completed many AICTE sponsored projects under the MODROBS amp; RPS Scheme for strengthening of the laboratories and research. The department is also providing consultancy services to nearby industries and institutions. The details of various projects which have been undertaken by the department are given below:

- AICTE / MODROBS grant for Rs. 12.16 Lacs for the purchase of Electrochemical Workstation. The equipment has been currently setup in the CAD/CAM Laboratory (2019-2022)
- AICTE/RPS grant of 18.5 lacs to Dr. Harish Pungotra Principal investigator on project "Development of technologies for interactive design in virtual reality environment" sanctioned 2011-12
- 50KW Solar Power Plant Funded by MNRE, Govt of India through PEDDA Chandigarh (Total Cost Rs. 62.9Lac including 10% college share) has been Installed in the department under the supervision of Dr. Ranjit Singh.
- AICTE / RPS grant for Rs. 12 Lacs to Dr. R. K. Awasthi, Principal Investigator on the project, "Study of Hydrodynamic Worn Journal Bearing System under Static and Dynamic Loading." The grant was sanctioned in the year 2008-2009.
- AICTE/RPS grant for Rs. 10 Lacs to Sh. Anil Kumar, Principal Investigator on the project "Experimental Investigation on Electric Discharge Machining of Difficult to Machine Materials for Surface Quality Improvement." The grant was sanctioned in the year 2008.
- AICTE/ MODROBS grant for Rs. 10 Lacs to Automation Laboratory. The grant has been recently sanctioned in the year 2008.
- AICTE/RPS grant for Rs. 8.5 Lacs to Dr. Naveen Beri, Principal Investigator of the project, "Investigation and Analysis of Electric Discharge Machined Surfaces" The grant was sanctioned in the year 2009.
- AICTE/RPS grant for Rs. 8.5 Lacs to Dr. Naveen Beri, Principal of the project, "Performance Evaluation of Powder Metallurgy Processed Electrodes in Electric Discharge Machining for Surface Modification/Treatment" The grant was sanctioned in the year 2010.
- AICTE / MODROBS grant for Rs. 10 Lacs to Metallurgy Laboratory for the purchase of Direct Reading Emission Photo-spectrometer. The equipment has been currently setup in the Laboratory.
- AICTE / MODROBS grant for Rs. 10 Lacs to CAD/CAM Laboratory for the purchase of advanced softwares. A PRO/E Software has been purchased and installed for 5 users.
- AICTE / MODROBS grant for Rs. 6.5 Lacs to Thermal Engineering Laboratory for the purchase of Exhaust Emission Control. The equipment has been currently setup in the Laboratory.

MODROB PROJECTS:

- "Modernization of CAD/CAM Automation Lab" for Rs. 10 Lac sponsored by AICTE under MODROB vide file no. 9-3/RIFD/MODROB/POLICY- 1/2017-18 dated 04 Jan 2019.
- "Up-gradation of Robotic Automation Lab" for Rs. 9 Lacs sponsored by AICTE under MODROB vide File. No. 8023/RID.BOR./MOD-310/2007-8 dated June 20, 2008 (Completed).
- "Up gradation of Metallurgy Lab" for Rs. 10 Lacs sponsored by AICTE under MODROB vide file. No. 8023/RID/BOR/MOD-94/2005-06 dated February 17, 2006 (completed).
- "Modernization of CAD/CAM Automation Lab" for Rs. 10 Lacs Sponsored by AICTE under MODROB vide File. No. 8023/RID/BOR/MOD-95/2005-06 dated February 17, 2006. (completed).
- Automobile Exhaust Emission and Control Lab for Rs. 6.5 lac was established under AICTE sponsored MODROB project.

FACULTY PROFILE

S. NO.	NAME	QUALIFICATION	DESIGNATION	SPECILATION	MOBLIE NUMBER
1.	Dr. O.P. Singh	Ph.D (NIT, Allahabad)	Professor	Supply Chain Management	9855472059
2.	Dr. R. K. Awasthi*	Ph.D (IIT, Roorkee)	Professor	Design and Tribology	9814912218
3.	Dr. Dilbag Singh	Ph.D (IIT, Delhi)	Professor	Manufacturing Engineering	8872458883
4.	Dr. Ranjit Singh	Ph.D (IIT, Roorkee)	Professor	Solar Thermal Systems	8872457733
5.	Dr. Harish Pungotra	Ph.D (Western University, Ontario, Canada)	Professor	CAD/CAM, Bio Materials	8872733343
6.	Dr Anil Kumar	Ph.D (GGSIPU, New Delhi)	Associate Professor	Non-Conventional Machining	9417286270
7.	Dr. Jagdev Singh	Ph.D (PTU, Jalandhar)	Professor	Refrigeration and Air-Conditioning	8872053020
8.	Dr. Naveen Beri	Ph.D (GGSIPU,New Delhi)	Associate Professor	Non-Conventional Machining	9417149275
9.	Dr. N.S. Kalsi*	Ph.D (NIT, Hamirpur)	Professor	Manufacturing Engineering	8872500370
10.	Dr. Brij Bhushan	Ph.D (PTU, Jalandhar)	Associate Professor	Solar Thermal Systems	9855566294
11.	Dr. Sunil Kumar	Ph.D (PTU, Jalandhar)	Associate Professor	Manufacturing Engineering	9463251477
12.	Dr. Sanjeev Kumar	Ph.D (PTU, Jalandhar)	Associate Professor	Manufacturing Engineering	9463048804
13.	Dr. Darshan Kumar	Ph.D (PTU, Jalandhar)	Associate Professor	Supply Chain Management	8872109031
14.	Dr. Nripjit	Ph.D (PTU, Jalandhar)	Associate Professor	Manufacturing Engineering	7009295677
15.	Dr. Sarabjeet Singh Sidhu	Ph.D (TU, Patiala)	Associate Professor	Manufacturing Engineering	9814988828
16.	Dr. Simranpreet S. Gill	Ph.D (PTU, Jalandhar)	Associate Professor	Manufacturing Engineering	8195956633
17.	Sh. Jagjit Singh Maan	Ph.D. (PTU, Jalandhar)	Assistant Professor	Design and Tribology	9888441260
18.	Sh. Tarun Mahajan	Ph.D Persuing, M.Tech. (PTU, Jalandhar)	Assistant Professor	Solar Thermal Systems	7508003304
19.	Dr. Sandeep Gandotra	Ph.D (PTU, Jalandhar)	Assistant Professor	CAD/CAM	9872622178
20.	Sh. Arun Nanda	M.Tech. (PTU, Jalandhar)	Assistant Professor	Production Engineering	9888490015
21.	Sh. Rohit Saini	Ph.D Persuing, M.Tech.(PTU,Jalandhar)	Assistant Professor	Tribology (Thermal Engineering)	8054416091

* On deputation to other institutes

STUDENT ADVISORS DEPARTMENT OF MECHANICAL ENGINEERING

Batch	Section	Name of Advisor	Contact Number
2018-19	B Tech.	Dr. Sandeep Gandotra Assistant Professor	9872622178 sandeep.gandotra@yahoo.co.in
2019-20	B Tech.	Sh.Jagjit Singh Maan Assistant Professor	9888441260 er_jsmaan@yahoo.com
2020-21	B Tech.	Dr. Simranpreet Singh Gill Associate Professor	8195956633 ritchie_223@yahoo.com
2021-22	B Tech./B. Voc	Sh. Tarun Mahajan Assistant Professor	7508003304 tarun_29@yahoo.co.in

DEPARTMENT OF AGRICULTURE SCIENCES

Vision:

Striving to enhance the national food security and agriculture policy by providing education through practical and innovative approach.

Mission:

- Development of human resources in the field of agriculture to serve the cause of state.
- Creation of a sustained learning environment for acquiring technical knowledge and professional application of the same in the domain of agriculture and its allied discipline.
- Inculcating amongst our students a deep understanding of the fundamental principles, concepts of agriculture and its practice in field.
- Creating conducive environment for innovation to translate theoretical knowledge into practical applications.
- Preparing budding agriculturist and agro-businessman to meet the increasing technological and social challenges and creative approach to handle the agriculture problems.

Programme Education Objectives (PEO's)

1. To provide students a platform to learn the statistics, biology and economic fundamentals necessary to formulate and understand agriculture problems and to prepare them for graduate studies.
2. To develop the ability among students to analyse agriculture data and technical concepts to solve problems relevant to the general practice of agriculture sector.
3. Students will develop professional skills that prepare them for immediate employment in industries and other organizations.
4. Students will learn to communicate their ideas to be effective in collaboration with other members of teams.
5. To promote student awareness of the life-long learning and to introduce them to professional ethics and codes of professional practice.

Department of Agriculture was established in June 2018 in association with Bio Technology and Faculty of Chemical Engineering. The college started the four year UG programme B.Sc (Honour) Agriculture from the academic year 2018-2019. Now intake capacity of 60 students increased to 120 students for Academic session 2021-2022. The curriculum and the syllabi of graduation are revised from time to time as per the latest directions of I.C.A.R (Indian Council of Agricultural Research), New Delhi and Punjab State Council of Agriculture Education Chandigarh. The objective of this course is to focus on food, health, environment & the welfare of farmers. So we encourage to resolve various issues in agriculture and related areas with a strong sense of purpose, and to accomplish their objectives with a rich sense of social responsibility and a wide state outlook.

It is a matter of achievement that the department has set up Soil testing, Microbiology, Biochemistry, Plant Protection and Physiology lab in short span of period for agriculture students. Along with these important labs, we have got success in establishing field for agronomy and horticulture. Another initiative has been started to establish the 'Herbal Garden' by collecting regional medicinal plants. With this move, the department is going to establish Agro-meteorology observatory in the campus. So that students can analyze the field status in real time weather conditions.

LABORATORIES

Soil Testing lab	Horticulture (Fruits/Vegetables)
Microbiology	Plant Protection
Agrometeorology	Biology
Agronomy (Field)	Communication lab

MAJOR FACILITIES IN THE DEPARTMENT

<ul style="list-style-type: none">• PAU moisture gauge• Soil Tensiometer• Digital colorimeter• Electrical Conductivity meter• pH meter• Campbell sunshine recorder• Laminar air flow chamber	<ul style="list-style-type: none">• Ordinary rain gauge• Cup anemometer• Soil thermometer• Thermo hygrograph• Single microscope• Compound microscope• Autoclave
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FACULTY PROFILE

Name	Designation	Qualification	Mobile No.	Area of Specialization
Mrs. Maninderpreet Kaur	Assistant Professor	M.Sc.	9814402573	Agronomy
Mr. Lovepreet Singh	Assistant Professor	M.Sc.	9646882285	Soil Science
Ms. Pushpinder Kaur	Assistant Professor	M.Sc.	8727983976	Fruit Science
Mr. Amulgurpreet Singh	Assistant Professor	M.Sc.	6280714300	Fruit Science
Mr. Harsimranjeet Singh	Assistant Professor	M.Sc.	9646722349	Vegetable Science
Ms. Alisha Sharma	Assistant Professor	M.Sc.	6284371725	Fruit Science
Ms. Harmandeep Kaur	Assistant Professor	M.Sc.	8427624784	Floriculture

STUDENT ADVISORS DEPARTMENT OF AGRICULTURE SCIENCE

Batch	Name of Advisor
2018-19	Mrs. Maninderpreet Kaur, Assistant Professor
2019-20	Mr. Lovepreet Singh, Assistant Professor
2020-21	Ms. Pushpinder Kaur, Assistant Professor
2021-22	Mr. Harsimranjeet Singh, Associate Professor

EXAMINATION SECTION

All the examination affairs for the academic batches with effect from 2021-22 for all the academic courses is to be done under the aegis of S.B.S. State University, Gurdaspur, however, for the previous academic batches upto academic batch 2020, the examination affairs will be done under the aegis of IKGPTU, Kapurthala.

The examination section of the University deals with all the examination related matters, which involves :

- Notification regarding date sheet / filling of examination form /Payment of examination fee.
- Setting-up of question papers by maintaining secrecy.
- Notification for setting-up of Examination Centre for the conduct the examination(s).
- Setting-up of Central Evaluation Centre.
- Notification(s) for the declaration of results.
- Issuance of Detailed Marks Certificate (DMC) and Degree Certificate.
- Upload of notification(s) on Univesity website.

CONTACT PERSONS

Name	Designation	Contact Number
Dr. Arvind Kumar	Controller of Examination	8847549049
Sh. Ajay Kumar Dogra	Office Incharge (Conduct)	9914318148
Mrs. Neetu	Office Incharge (Secrecy)	9872204441
Mrs. Anita Suman	Office Incharge (Evaluation)	9464068400
Dr. Naveen Beri	Office Incharge (Results)	8727099709
Dr. Sandeep Gandotra	Office Incharge (DMC & Degree)	9872622178
Sh. Rajnish Sharma	Senior Assistant	8556040601
Mrs. Rajinder Pal Kaur	Junior Assistant	9855333969
Sh. Amanat Masih	Lab Attendant	8725074097

1. Examinations

1.1 General

1.1.1 The end Semester examination shall be held at the end of each semester as per the prescribed scheme of examination for each discipline and date sheet will be notified by the examination section of the University.

1.1.2 It will be the responsibility of the student to collect all information regarding examination schedule, roll number slip –cum – admit card and result etc. from the concerned department / examination section of the University. Students will collect the University Roll Number slips at least one day before the commencement of the examination.

1.2 Eligibility

1.2.1 In order to be eligible to appear in any semester examination, a student must have filled his Examination forms as per the notice circulated by the examination section of the University

satisfying the following conditions:

- (i) of having attended not less than 75% of the aggregate scheduled periods, in each prescribed course of Theory (Lectures plus Tutorials) and Practical (including Workshop Training, Seminar, Project, Industrial Training etc.);
- (ii) A student shall have to attend 75% of the scheduled lectures for both with Theory and Practical subject (s), otherwise, he/ she will not be detained and will not be allowed to appear in that subject in the University examination. A student detained in the course (s) would be allowed to appear in the subsequent university exams only on having completed the attendance in the subject, when the course is offered as regular course(s), as per the rules.
- (iii) The Dean (Academics Affairs) of the University and Vice-Chancellor may condone attendance shortage upto 10% of the total number of scheduled lecture for each subject, for reasons to be recorded in writing (owing to serious illness, calamity, participation in any game / sports / competitions etc.). However, under no circumstances, a student, who has an aggregate attendance less than 65% in a semester shall not be allowed to appear in the semester end examination.
- (v) Attendance shall be counted upto seven days prior to the date of commencement of the University theory examinations. Dean (Academics Affairs), as the case may be, shall notify the names of all such students, who are not found detailed and not eligible to appear in the semester end examinations, at least 7 calendar days prior to start of the semester end examinations and will send the copy of the notice to the controller of examinations.
- (vi) In case any student appears in the examinations, who in fact has been detained by the concerned department / notified by the Dean (Academics Affairs), his/her results shall be treated as cancelled and will be notified.
- (vii) Examination(s) are conducted as per Examination Manual of the University / recommendations of Board of Examination (BOE) and guidelines approved by Academic Council from time to time.
- (viii)) Students are to refer to the University website www.SBSSU.ac.in for update(s) and detailed information.

1.1.3 Examination Fee

The amount of examination fee to be paid by a candidate and the schedule for the said payment and submission of examination form shall be notified by Controller of Examination of the University. Examination forms can be accepted with late fee as per the schedule notified from time to time.

1.1.4 Reappear

The examination fee for one or more reappear subject(s) of any examination shall be the same as for the whole of semester examination. The candidates will be allowed to fill the reappear forms after the declation of the result of previous semester(s) by the University.

2. Paper-setting and Evaluation System

- 2.1 In a theory paper, the question paper will be set by an examiner appointed from a panel of examiners, recommended by the Board of Studies of that discipline. The papaer-setter will be supplied with a copy of the syllabus as per the syllabus scheme approved by the Academic Council. A sample question paper of the concerned discipline will be supplied to the paper

setter for reference. The paper setter shall be a teacher from SBSSU, Gurdaspur or from some other College / University.

- 2.2 The answer sheets will be evaluated at the Central Evaluation Centre of the University. For each subject, a panel of evaluators will be appointed. The panel of examiners including head-examiner, will be constituted by the Head of Department of the concerned discipline from the teachers of the University.
- 2.3 Practical examination in each practical subject will be conducted jointly by an internal and external examiner. Both internal and external examiner, to be appointed by concerned Head of Department for Under-graduate program(s) and by Dean (Academic Affairs) for the Post-graduate program(s), will be from the University. The external examiner(s) will be appointed by the Dean (Academic Affairs) from a panel submitted by the department as approved by Board of Studies (BOS) for the practical examination of Project and Industrial Training. The list of examiners will be prepared by the members of the BOS of the concerned discipline.

3. Results

- 3.1 Relative Grading System for the academic batch 2021 and onward academic batches will be adopted for the declaration of results. Relative Grade(s) will be evaluated for the combined awards secured by a student in a subject for the Internal and external examination. The relative grade points & Letter Grade will be as prescribed by UGC, New Delhi as given below:

S. No.	Letter Grade	Qualitative Meaning	Grade Points
1.	O	Outstanding	10
2.	A+	Excellent	9
3.	A	Very Good	8
4.	B+	Good	7
5.	B	Above Average	6
6.	C	Average	5
7.	P	Pass	4
8.	F	Fail	0
9.	Ab	Absent	0
10.	I	In-complete	-
11.	E	Detained	0
12.	S / US	Satisfactory / Un-Satisfactory	-

The students securing Grade - F will have to appear in the External Examination and the combined awards of a subject will then be calculated by adding the earlier secured internal awards (retained by the teacher / department) with external awards secured in that subject. Relative grading shall be done with the regular students of his/her academic batch. "I" grade denotes incomplete performance. It may be awarded to a student if he/she does not appear in End Semester Examination due to some extra-ordinary circumstances. For non-credit course (thesis / project) instead of grades Satisfactory / Un-Satisfactory(S/US) will be given. SGPA

and CGPA are calculated as per the UGC norms.

The Semester Grade Point Average (SGPA) - is the sum of the product of the credits with the grade points scored in all subjects divided by the total credits in the semester.

SGPA = Σ Credits x Grade Points / Total Credits

If a student has not passed in a subject or is absent, then the SGPA is not assigned.

The Cumulative Grade Point Average (CGPA) - is the weighted average of all the subjects undergone by a student over all semesters of a course.

CGPA = Σ Total credits in the semester x SGPA / Total credits of the course.

SGPA and CGPA will be rounded off to two decimal places.

- 3.2 The Board of Examiners of each department / discipline has been constituted to review the award of Grade(s) evaluated by a teacher for each subject.
- 3.3 There will be conduct of TWO mid semester test (MST) w.e.f. forthcoming Odd semester of academic session 2022-23 (applicable for academic batches from 2021-22 onwards).
- 3.4 There will be NO Challenge Evaluation and NO Moderation of Awards, and the student will have to approach to the authority in case of non-satisfaction from his/her evaluation.

4. Certification

4.1.1 Conditions of Certification

- 4.1.2 A student shall be examined in the subjects according to the syllabus scheme and course outlines prescribed for each discipline / course, issued from time to time.
- 4.1.3 Each paper shall be as per the approved syllabus scheme of the course. The internal assessment will be based on performance of the students in internal mid semester tests, assignments / quiz / class test(s) etc. The theory subject has a 40% weightage for internal examination and 60% for the external end semester examination. The project report seminars and practical examination, shall be evaluated with an internal weightage of 60% and 40% for the external examination.
- 4.1.4 Students will have to secure Grade - 'P' to qualify in a subject. The Semester Grade Point Average (SGPA) of each semester examination and Cumulative Grade Point Average (CGPA) of degree certificate will be as per UGC norms.
- 4.1.5 Result notifications (s) will be issued by the Controller of Examinations from time to time for the academic batch 2021 and onward academic batches. The Detailed Marks Certificate(s) (DMC) indicating the Grades secured in each subject, credits earned & SGPA of each semester examination and Degree Certificate(s) for the academic batch 2021 and onward academic batches will be issued by the by the office of Controller of Examinations. The academic documentation such as Transcripts etc. for the academic batch 2021 and other onwards academic batches will be conferred by the SBSSU, Gurdaspur. However, Detailed Marks Certificate(s) (DMC), Degree Certificate(s) and other academic documentation for the academic batches upto 2020 will be issued/conferred by the IKGPTU, Kaurthala..
- 4.1.6 The University will confer the degree certificate indicating CGPA obtained by a student, when he / she has cleared all the papers / subjects of all the semester examinations for the academic batch 2021 and other onwards academic batches, however, for the previous academic batches upto academic batch 2020, by the IKGPTU, Kapurthala.
- 4.1.7 A student will be awarded degree for the academic batch 2021 and other onwards academic

batches, by the SBSSU, Gurdaspur subject to the following conditions :

- i) Maximum duration for clearing all subjects of a course curriculum shall be twice the duration of the regular course (s).
- ii) He / She has paid all the fees and other charges including fines, if any, due from him/her to the University.
- iii) He / She has no case of indiscipline pending against him/ her.

CENTRAL FACILITIES

TRAINING AND PLACEMENT OFFICE (TPO)

The Department of Training and Placements in Sardar Beant Singh State University was established to accommodate the necessities of university students for their job placements in various institutions/organizations - both Govt. Private having national/international reputation. The TP office has performed extraordinarily well both in the matter of placements and providing academic guidance to the students to help them able to start their career in the field of their interest. The department is a centralized facility for students of all the streams of the university. The department not only conducts campus placements for its own students but also joint campus placements by for all the students from other nearby colleges. Big brands of national and international repute participate in the campus placements/joint campus placements. Students are also helped to do their industrial training in multinational companies, start-ups and research institutions all over India. The feedback from the company officials is taken every time they visit the university campus, so as to improvise/modify the teaching curriculum for preparing students as per latest industry requirements. This cell keeps updating the database of potential employers where the college students are already working or the employers who visited the campus in last few years so that the students can be guided for training and placement in those particular brands. Regular interaction with industry through expert talks (By company officials), phone, email and personal/industrial visit is made to develop a long term professional industry-academia bridge. Personality Development Seminars, Workshops and Expert Lectures are organized to improve the performance of students in job market, along with pre-placement tests being conducted by college with the help of few specific companies which can later on absorb our students after Semester Industrial Training.

Placement Team:

- Dr. Sarabjeet Singh Sidhu, TPO, ME
- Mr. Amandeep, ATPO, ECE
- Mr. Akshay Mahajan, ATPO, BT
- Mr. Kanchan Kumar, APTO, CHE
- Mr. Rajeev Bedi, ATPO, CSE
- Ms. Geetanjli Sharma, ATPO, CSE
- Mr. Ritika Sood, ATPO, IT
- Mr. Tarun Mahajan, ATPO, ME
- Dr. Sunil Kumar, ATPO (Civil)

COMPUTER CENTRE

Computer Centre (CC) is a major part of Central facilities available at SBSSU Gurdaspur. It caters to the computing needs of various departments, hostels and other administrative area of the institution. There is 1Gbps Internet leased-line connectivity from National Knowledge Network (NKN) through Railtel, additionally, a separate Air Fibre connection from BSNL is also available in Computer Centre. Cyberoam UTM acts as firewall to protect institute network from outside threats. It is also used to manage internet bandwidth and internet users. There is Campus-wide networking connecting Computer Centre to various departments, sections, hostels and residential area. There is Wi-Fi facility available in all the boys and girls hostels. Following hardware infrastructure is available in Computer Centre (CC).

DESCRIPTION OF EQUIPMENT	QTY.
Server (ProLiant ML 350 e Gen 8) # Quad Core Intel Xeon ES-2403 @ 1.8 GHz with 10 MB cache # Intel C600 Series Chipset # 16 GB DDR3 RAM # 3x300 GB SAS Raid Controller # DVD-RW 8x # 18.5" LED TFT Monitors	02
HP Compaq dx 7400 series # Intel Core 2 Duo @ 2.53 GHz # RAM 3 GB DDR3 # Cache 2 MB L2/L3 # HDD 160 GB # Monitor 15" TFT	10
HP Compaq dx 6100 #P-IV @ 3.0 GHz # RAM 1.5 GB DDR1 # Cache 512 KB L2/L3 # HDD 80 GB # Monitor 18.5" TFT	61
# HP Compaq NX6120, @ 1.73 GHz # Cache 2 MB L2 # Intel 915 chipset # RAM 256 MB DDR # HDD 40 GB	01
HP Compaq dx2280 # P-IV @ 2.8.0 GHz # RAM 1.5 GB DDR1 # Cache 1.5 KB L2/L3 # HDD 160 GB # Monitor 18.5" TFT	10
UPS 6KVA	01
UPS 3 KVA	01
Core Switch: Dlink L3	01
Edge Switches: Nortel 425-24T	18
UTM Cyberoam CR200ing XP	01
Wireless Controller: Ruchus 3000 Zone Director	01

SOFTWARE
Windows XP Pro with HPdx 6100 series and HP dx2280 Windows Vista with HP dx 7400 series Ubuntu 10.04 MS Office Standard 2016, 100 licenses MS Office Professional 2007, 50 Licenses

FACULTY/ STAFF PROFILE

Name	Designation	Qualification
Dr. R C Gangwar	Professor	Ph.D (Cyber Security)
Sh. Deepak Kaila	Assistant Professor (Computer Practices)	MCA
Sh. Mukhwinder Singh	Lab Attd.	Matriculation
Sh. Sandeep Mahajan	Lab Attd.	10+2

CENTRAL WORKSHOP

There is a Central Workshop well equipped, for providing engineering skills to the students. Workshop is equipped with latest modern machines having high degree of accuracy. Workshop gives the training to the students of basic knowledge of production, properties of different types of machine tools, equipment machinery and new techniques of manufacturing and also gives a sound practical out-look to students. In May-June months, Workshop conduct a training program/ industrial tours in reputed industries like R.C.F Kapurthala, HMT Pinjore, PTL Mohali, Sugar mills, Central Tool Room, Thermal power plants etc. for the various technologies and subsequently operation of the plants. The Central Workshop of the college consist of following shops.

MACHINE SHOP

The Machine shop is equipped with CNC T -100 trainer master Lathe Machine, CNC Mill trainer Machine, HMT Lathes LB-17/1000 (5 nos.), Padmini Students Lathes (5 Nos.) Universal Milling machine FN-1- U, Radial drilling M/c RM-62, Tool Cutter grinder G.T.C -28T, All geared shaper M/C cap. 450 300MM, Pillar Type drilling M/C, Power Hacksaw, Capstan combined centre Lathe, Pedestal grinder, Bench grinder Surface plate, Plastic Injection moulding machine, Pantograph and engraving machine, Planner machine, Slotting Machine and Turret Lathe Machine etc.

CARPENTRY SHOP

The carpentry shop is equipped with wooden Lathe, Circular saw, Band Saw, Universal wood Cutting Machines, Wood Carving Tool Kit and other carpentry Hand Tools etc.

FITTING SHOP

The Fitting Shop is equipped with bench grinder 15mm, Drilling Machine Capacity 13 mm, Surface plate CI (2'x2), Outside micrometer, Vernier caliper, Vernier height gauge combination set.

Hydraulic power hacksaw machine (capacity dia 200mm) Angle plate {fixed adjustable}
Radius gauge upto 7.5mm Vernier Micrometer 0-300mm.
Marking Table (Granite) Portable Drilling Machine Vernier Calliper (Digital)300mm

WELDING SHOP

The welding shop is equipped with portable welding set, Arc Welding Set Capacity (500amp 300amp.), Spot welding, Oxy-acetylene gas welding, MIG welding, seam welding purchase under (TEQIP project), Argon Welding cap.250 amp complete with all accessories etc.

FOUNDRY SHOP

The equipment in foundry shop includes moulding boxes and other moulding Tools along with oil fired tilting furnace for casting of aluminum other nonferrous metals, Green sand Mould hardness tester, Platform Weighing machine, Permeability tester, Pit furnace, Core drying oven, Cupola furnace, Universal sand strength testing machine, Moisture teller (to check the moisture contents in moulding sand), Sieves shaker (to check the grain fineness number), Clay washer (to test the clay contents), Standard sand rammer, Pneumatic sand moulding machine, Sand aerator, Shatter index tester and Sand muller machine etc.

SMITHY FORGING SHOP

The smithy Forging shop is equipped with Black smith open hearth furnace, Anvils, swage block, Power hammer and smithy hand tools etc., Mechanical power press Cap. 10 T.

SHEET METAL SHOP

The sheet metal shop is equipped with Electrical operated shear machine max steel sheet cutting cap 1.6 mm, Electrical operated Nibbler m/c max. Steel sheet cutting cap 2.0MM, grooving machine purchase under {TEQIP project}, slip out rolling and bending machine, Edge folding machine, Hand shear cutting machine, Arbour Press, Fly press, Hydraulic pipe bending machine, Circular cutting machine etc.

ELECTRICAL SHOP

The Electrical shop is equipped with Multimeter, Volt meter, Electrical operated Drilling machine cap.12mm and other electrical/electronic hand tools etc.

HEAT TREATMENT

Shop is equipped with different types of equipment metallurgical mounting press, Carbursing Furnace, Muffle Furnace, Metallurgical linisher Abrasive disc cut off machine , Specimen polishing machine, Jominy end quench test machine and metallurgical microscopes, image analyzer and Emission spectrometer, Rock Well Harness Testing Machine etc.

Double Disk polishing M/c, 2 Metallurgical Microscope purchase under (TEQIP project)

FACULTY/STAFF MEMBERS

S. No.	Name	Designation	Qualification
1.	Dr. Darshan Kumar	Associate Professor & Coordinator Workshop	Ph.D.
2.	Sh. Gurnam Singh	Foreman Inst.	B. Tech. (Mech . Engineering)
3.	Sh. Surinder Singh	Foreman Inst.	B. Tech. (Mech . Engg)
4.	Sh. Balwant Singh	Foreman Inst.	D.M.E.
5.	Sh. Kuldip Lal	Workshop Instructor	(Smithy shop)
6.	Sh. Avtar Singh Lal	Workshop Instructor	(Foundry shop)
7.	Sh. Ram Singh	Workshop Instructor	(Fitting shop)
8.	Sh. Naresh Prabhakar	Workshop Instructor	(Welding shop)
9.	Sh. Inderjit kumar	Technician Gr. I	(Sheet metal shop)
10.	Sh. Ajmer Singh	Technician Gr. II	(Machine shop)
11.	Sh. Vikramjit	Technician Gr. II	(Heat Treatment shop)

CENTRAL RESEARCH LABORATORY

University established a central research facility from TEQIP-II grants to cater the needs of students and faculty. This facility is helpful to all the students who are pursuing their M. Tech. thesis in the field of metallurgy, material science and polymers. Besides, faculty members are also be benefitted from this facility to develop new, nano-structured and smart materials having potential applications in the industry.

Following Equipment(s)/Software(s) are installed in the central laboratory:

- | | |
|------------------------------|-------------------------------------|
| 1. Digital pH-meter, | 2. Magnetic hot plate with stirrer, |
| 3. Electronic Balance, | 4. Oven, DI water purifier plant, |
| 5. Hydraulic Press (10T), | 6. Ultrasonic Bath, |
| 7. Muffle Furnace (1400°C), | 8. UV-VIS spectrophotometer, |
| 9. FTIR spectrophotometer, | 10. TLD reader, |
| 11. Melt-Flow Index Tester, | 12. Universal Centrifuge |
| 13. Software Matlab | 14. Software Mathematica |
| 15. Software DSP menter | 16. Double Disk Polishing machine |
| 17. Metallurgical Microscope | 18. Electrochemical Workstation |

The main utility of muffle furnace is to sinter the powder samples (after grinding the mixture and compressing into pellets) at higher temperature so that proper diffusion of atoms/molecules can take place in order to produce the desired crystalline materials.

The present UV-VIS spectrophotometer is used for reflection and absorption measurements on solid samples, including semiconductors, films, glass, and absorbing materials including bio samples. The samples can be scanned between wavelength range 200nm to 800nm.

The FTIR spectrophotometer is used to study the presence of functional groups in biological, pharmaceutical and other samples of interest which have technological applications using FTIR techniques like transmission, diffuse reflection, and attenuated total reflection.

Thermoluminescence Reader (TLD) is a versatile controller based unit, facilitating the user to subject the thermo-luminescence (TL) sample under study to the desired heating profile, to record the digitized TL glow curve. TLD reader can be used to for TL Phosphor Characterization, Medical Dosimetry, Personal Monitoring Research, Archeology dating, Environmental Radiation Monitoring, Medicine, Biology, Neutron Dosimetry, Reactor Engineering, High Level Photon Dosimetry with TL materials, standardization and inter comparison of TL dosimeters used in personnel monitoring etc.

Melt Flow Index is an assessment of average molecular mass and is an inverse measure of the melt viscosity; in other words, the higher a MFI, the more polymer flows under test conditions. Knowing the MFI of a polymer is vital to anticipating and controlling its processing. Generally, higher MFI polymers are used in injection moulding, and lower MFI polymers are used with blow moulding or extrusion processes. Melt flow rate is very commonly used for polyolefins, poly-ethylene being measured at 190°C and poly-propylene at 230°C. The plastics engineer should choose a material with a melt index high enough that the molten polymer can be easily formed into the article intended, but low enough that the mechanical strength of the final article will be sufficient for its use.

The universal centrifuge is an environment friendly high speed research centrifuge with brush less AC Induction motor and inverter drive. It is used to separate two immiscible liquids. It is also used to process small volumes of biological molecules, cells or nuclei in biological research. It can be utilized for separation of urine components and blood components in forensic and research labs.

RESEARCH AND DEVELOPMENT SECTION

The research and development (R&D) is a most vital activity of an engineer. The R&D section of the university helps in promoting the innovative, thinking out of box skill in students and faculty. Students and faculty members are encouraged and guided to submit project proposal, patents and to participate in technical events, design solutions for improving the life of human being, converting waste to wealth, seeking alternate sources of energy, design material for better performance and seeing solutions for national problems using science and technology.

In order to enhance this activity, the university has earmarked sufficient fund. Apart from the university funds, the students and faculty are also encouraged to submit their project for seeking fund from external agencies. In the past, the institute has earned good name in seeking funding from external agencies. Few projects submitted by students and faculty are still in pipe line to receive the external grant.

The willing students may contact further with the Dean (R&D).

CENTRAL LIBRARY

The Central Library of Beant College of Engineering and technology was setup in 1995 in the Science Block of the College. It is now shifted to the Auditorium Building. Ever since its inception the library is playing a vital role in encouraging self-learning, supplementing academics, boosting research and development activities and promoting consultancy activities. It has the floor area of 480.28 sq.m. and the seating capacity of 150 readers in reading halls. The Library follows the open access system. It facilitates the users to browse and pick up the document of their choice without any hindrance.

The Central Library maintains the following types of collection:

- Journals/e-journals Back Volumes Journal CDs/DVDs
- Institute Publications Faculty research Papers News Letters/Newspapers
- Books, Text Books, General Books Reference Books
- Career Planning materials /CDs
- standards/Manuals/These
- Publishers Catalogue/Product Catalogue
- Syllabi/Old Question Papers
- News Letters/Newspapers

SUBJECT WISE NUMBER OF BOOKS /TITLES/JOURNALS (PRINT FORMAT)

S. No.	Branch	Titles	Volumes	Journals
1.	Mechanical Engineering	2512	6971	7
2	Computer Sc. Engineering	1536	4740	3
3	Information Technology	755	2643	2
4	Electronics Comm. Engineering	1792	5160	5
5	Chemical Engineering	1687	3458	9
6	Biotechnology Engineering	415	1498	4
7	Civil Engineering	367	1592	4
8	Applied Science, Hum. Mgmt.	1404	3532	9
9	Bsc Agriculture	62	335	6
10	Others	291	1132	23
	Total	10821	31061	72

E-BOOKS

S.No	E-books	Web Address	Remarks
1.	World eBook Library	http://community.worldlibrary.in	IP Based Campus Wide Access
2.	doabooks	https://doabooks.org	Open Access Books
3.	Hathitrust	https://hathitrust.org/digitallibrary	Open Access Books

S. No.	E-resources	Web Address	Remarks
1.	ASME	http://journals.asmedigitalcollection.	IP Based Campus Wide Access (Under Process)
2.	ASCE	http://journals.ascelibrary.org	IP Based Campus Wide Access (Under Process)
3.	IEEE (ASPP)	http://www.ieeexplore.ieee.com	IP Based Campus Wide Access (under Process)
4.	DELNET:	(Developing Library Network) http://www.delnet.nic.in	IP Based Campus Wide Access > 12000
5.	Doaj	https://doaj.org/	(open access journals)
6.	Oajse	https://oajse.org/	>2500 (open access journals)

The Central Library also has an institutional membership of:

1. DELNET
2. TERI

The library initiates the following function:

1. Current Awareness Services.
2. Inter Library Loan service on demand.
3. Newspaper clippings service.
4. Photo copying on payment basis.
5. Conference/seminar information.
6. Book Bank facilities for SC/ST and Economically Weaker Section.
7. Reference and referral services

FACILITIES:

1. Air Conditioned Library
2. Reading Halls
3. E-lab with 8 terminals and Internet connectivity
4. Book Bank
5. Photostat
6. News Paper Section
7. Theses Section

LIBRARY TIMINGS:

1. All Working Day's 09.00 AM to 5.00 pm
2. Reading Hall (On all Days) 24 hours

LIBRARY MEMBERSHIP:

- | | |
|-----------------------------|------------|
| 1. Teaching Faculty | 08 tickets |
| 2. Non Teaching | 02 tickets |
| 3. U.G.student (Regular) | 03 tickets |
| 4. P.G.student (Regular) | 03 tickets |
| 5. P.G .student (Part time) | 02 tickets |

LOAN PERIOD:

1. General Books	28 days
2. Text Books	14 days
3. Book Bank Books	Full Semester
4. Reference Text Books	Overnight
5. Teaching Staff	One Semester
6. Reference Books	Overnight
7. Bound Periodicals	Overnight
8. Current periodicals/ journals	Not to be issued

LIBRARY RULES:

A borrower can borrow books as under:

1. Under Graduate students	03(2 Text Books,1 General Book)
2. Post Graduate Students	(Full time) 03
3. Post -Graduate Students	(Part Time) 02
4. Teaching Staff	08
5. Non-Teaching Staff	02
6. Book Bank Books	(For full semester) >5

OVERDUE CHARGES:

The following overdue charges are recovered from the borrowers, if they keep library materials longer than the due date.

1. GENERAL BOOKS:

Rs.1.00 per book per day for the first week of overdue, Rs.2.00 per book per day for the second and Rs 3.00 per day per book for successive weeks. For general books, however, grace period of four days after the due date including holidays will be allowed. If the book is not returned within grace period, the overdue charges will be charged for the grace period also at the usual rate mentioned above.

2. TEXT BOOKS:

1. Rs 1.00 per day per book for the first week. Rs 2.00 per book per day for the Second week and so on
2. Overnight Text Books: Rs 2.00 per hour per book.

REPROGRAPHIC UNIT:

Xerox facility is available for reference technical papers only to the users at the following rates: A-4 size (single side)@ Rs 1.00 only.

FACULTY/STAFF PROFILE

NAME	Designation	Qualification
Dr. Prabhjot Kaur	(Incharge Library)	Ph.D.
Dr. Navdeep Singh	Library Assistant.	Ph.D
Sh. Nirmal Singh	Junior Technician	Dip. in Library Science
Smt. Anju Bala	Peon	Matric

DISPENSARY

The College has dispensary to provide medical facilities under the guidance and observation of a qualified.

- | | | |
|----|--------------------------|-------------------------|
| 1. | Doctor (Medical Officer) | Dr. Navneet Singh Lalli |
| 2. | Pharmacy Officer | Sh. Gurnam Singh |
| 3. | Medical Attendant | Sh. Karan Kumar |

- The dispensary provides medical aid to both students and staff.
- Ambulance is available to carry serious patients for consulting doctor in various hospitals.
- The dispensary of the college is well equipped. The various equipments in the health care center include the following with uses.

Equipment	Uses
1. E.C.G. Machine Model - BPL8108	For CVS
2. (a) Portable Oxygen Cylinder (b) Normal Oxygen Cylinder	(a) For emergency need in dispensary and ambulance. (b) for emergency need for patients in dispensary
3. Medical Pulse Oximeter	To Monitor The Pulse of patient in emergency.
4. Instrument sterilizer	For sterilizing instruments used in dispensary.
5. Blood Glucose Monitoring system	For monitoring blood glucose level.
6. Electric and Manual Needle Syringe Destroyer	To destroy used syringe and needles.
7. Digital B.P. Apparatus	For monitoring blood pressure during emergency in hostels, classrooms and in the examination center of the college.
8. X-Ray View Box	For viewing x-rays clearly
9. Digital Thermometer	For Checking accurate body temperature of patient.
10. Portable Auto Clave with Drum	For sterilization of all bandage, cotton, gauges used in various dressing in dispensary.
11. Dressing Drum	For dressing purpose

- 24 hours emergency services are provided by dispensary
- Regular surprise checking in all hostel messes, canteens, Nescafe and shopping complex of the college.
- Regular medical examination of the mess workers is done in the college dispensary.

TRANSPORT FACILITY

The University has a 42 seats Tata bus for the convenience of staff and students to conduct industrial /academic excursions. For various official activities, the university has an Innova car, and Tata Sumo. The University also has a tractor of its own for various miscellaneous needs and maintenance activities.

Transport Officer: Dr. Sarabjeet Singh Sidhu, Associate Professor

Assistant Transport Officer: Sh. Kuldeep Lal

BANK, CANTEEN AND OTHER VENDING FACILITIES IN THE CAMPUS

1. Bank (State Bank of India) with ATM facility
2. Verka Milk Booth
3. Nestle Nescafe Stall
4. Canteen

STUDENT ACTIVITIES

VISION:

To Inculcate and Enrich Human Qualities for Making our Students Globally Competent.

MISSION

1. Development of all-round personality to become successful in all sphere of life by proper co-ordination of mind and body.
2. To inculcate sportsman-ship spirit for remaining active and concentrated. To learn to work together as a team.
3. To train for providing service to the nation for noble cause.
4. To make them learn to protect the self and the society.
5. To make them learn to relieve the strain by participating in various activities like singing, dancing etc.
6. To develop their own identity along with equal respect to others identity.
7. To participate various technical events for the development of imagination and creativity.

DEAN STUDENTS WELFARE

Dr. Gurpadam Singh

Contact No : 94641-06036 (M)

Email : deansw@bcetgsp.ac.in

STUDENT ACTIVITIES ORGANIZED ANNUALLY

Annual Athletic Meet (In the month of Feb-March every year)

Annual Cultural Fest : SUI-GENERIS (In the month of April every year)

Annual Technical Fest : TEQFEST (In the month of November every year)

SOCIETIES AND CLUBS FOR STUDENTS RELATED ACTIVITIES

For the overall development of the students, various extra and co-curricular activities are available in the university. Various societies / clubs function under the faculty incharges. Some of the important societies / clubs are as under:

Sr. No.	Name of Society/Club	Name of Faculty Incharge	Mobile no.
1.	ISTE Student Chapter	Dr. B.B Saini	9855566294
2.	NSS Wing	Sh. Mohit Marwaha	9815319999
3.	NCC Wing	Sh. Baljinder Singh	9878692288
4.	Fine Arts Club (FAC)	Sh. Akshay Mahajan	6280981262
5.	Music and Dramatics Club (M&D)	Sh. Gurpreet Singh	9988018418
6.	Literary Society (LS)	Sh. Saurabh Mahajan	9417105956
7.	Punjabi Sabhyacharak Club	Sh. Jagjit Maan	7528992257
8.	Incharge Photography Club	Dr. Sandeep Gandotra	9872622178
9.	Entrepreneur & Development Club (EDC)	Dr. Vijay Kumar	9779708010
10.	Sports Section	Sh. Gurnam Singh, (President Sports)	8360966202
11.	Sports Section	Sh. Pritpal Singh, DPE	9915870672

Apart from this there are many Technical Societies at department level that are working under the respective HOD to enhance the technical knowledge of the students in their respective fields, like APEX Management Society, BioGen Society, ESTER Society and many more.

ISTE STUDENT CHAPTER

The Indian Society for Technical Education (ISTE) is a national, professional, non-profit making Society. First started in 1941 as the Association of Principals of Technical Institutions (APTI), it was converted into "Indian Society for Technical Education" in 1968 with a view to enlarge its activities to advance the cause of technical education. The major objective of the ISTE is to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industries and other organizations. Being the only national organization of educators in the field of Engineering and Technology, ISTE effectively contributes in various missions of the Union Government. The Ministry of Human Resource Development, CTE/DST/MIT/State Governments are associated with ISTE to provide technical platform to the engineering students to enhance their technical knowledge. The student chapter of ISTE at BCET, Gurdaspur(Now SBSSU, Gurdaspur) started in 1999. Since then, the ISTE student chapter has been

working steadfastly for inculcating technical ethos amongst the students. In 2005, the student chapter organized technical festival at a grand scale. **Since then, the chapter has been organizing technical festivals TEQFEST every year.** Almost all the societies and clubs of the college organize various events under the umbrella of ISTE students' chapter. In addition to the technical events, cultural events are also part of these festivals. These technical-fests motivate students to expose their talents with extraordinary flair to enhance their professional skills which leads to their personality development. Technical festival **TEQFEST** is an event in the calendar of the university for which students eagerly await every year in the month of November.

NSS WING

NSS Wing served the community with continuous participation of student volunteers of NSS . The Motto of NSS is "**Not Me, But You**", expresses the essence of democratic living and upholds the need for self-less service. The main theme of NSS activities is to make students understand that their first duty should be, not only to treat their period of study as one of the opportunities for indulgence in intellectual luxury, but also for preparing themselves for final dedication in the service of those on whose back, they are resting. To accomplish this goal, it is sought to arouse the social consciousness of the students and provide them opportunity to work with people round the educational campus creatively and constructively and to put the education they receive to concrete the nation and social use. NSS volunteers of our campus organize the various regular activities like NSS weekly assembly and monthly orientation programme etc. and special activities like Van Mahotsav, NSS Day, Awareness Lecture on "Usage of Swedesi Products", Swachha Bharat Abhiyan, Rashtriya Ekta Diwas, Expert Lecture on "Community Policing", Expert Lecture on "Combating Corruption", Donation Camp, National Voter Day, Online Competition for Voters, Blood Donation Help Line, Martyrs' Day of Bhagat Singh, SVEEP (Systematic voters' education and electoral participation), cleanliness camps, blood donation camps, awareness seminar on Healthy Life, HIV Aids, Trends of Suicide in the Youth, Positive thinking, Ill Effects of Drugs etc. to fulfill the mission of NSS. NSS also promotes the Buddy Program Activities with the help of Senior Buddies(Student Advisors).

Sh. Mohit Marwaha, NSS Incharge

Ms. Arwinder Kaur (Biotech Engg.)

Ms. Jaspreet Kaur ECE)

Sh. Tarun Mahajan (ME& Civil Engg.)

Ms. Pawan (Applied Science)

Sh. Mohit Marhwaha (IT)

Ms. Amarjit Kaur (CSE)

Ms. Smiley (Agriculture)

NCC WING

A NCC unit is fully functional in the college. Students participate in various activities like regular parades, camps, social activities etc. Military personals are regularly monitoring the NCC activities in the college/(Now University). The students are awarded 'B' and 'C' certificate on the basis of three evaluations by the competent authorities. Following are the activities carried out under the banner of NCC:

1. Annual Training Camp-I, Tibri, during 19-28 June, 2019
2. The Sena Camp Competition, Amritsar during 18-27 July, 2019
3. The Sena Camp Competition, Ropar during 31 July - 09 August, 2019

4. PDLs at Layalpur Khalsa College, Jalandhar, during 10-19 September, 2019
5. Annual Training Camp II, Tibri, during 17 - 26 September, 2019
6. Advanced Leadership Camp (ALC), Malout, during 22 September 01 October, 2019
7. Annual Training Camp, Batala (22 PB BN NCC), during 27 December- 05 January, 2020
8. EBSB Camp-II, Ropar, during 13 24 January, 2020
9. A total of 19 boys and 03 girls appeared for NCC 'B' certificate exam.
10. A total of 20 boys and 05 girls appeared for NCC 'C' certificate exam.

FINE ARTS CLUB:

Various activities related with fine arts are organized by this club.

MUSIC DRAMATICS CLUB

Music and Dramatics (M&D) activities are the basic needs of one's life. They can enlighten the soul and refresh the mind. This club organizes various activities during the annual function of the college and also participates in different music and dramatics programs held by the other colleges/universities in the nearby location. In combination with studies, these activities play a vital role in polishing a student's persona. Just like sports, music and dramatics activities help a student to provide a break from a loaded study schedule to relax, refresh and to develop and improve any skills in these fields that will always add to a student's overall abilities. Music and Dramatics Club of SBSSU provides a platform for the students to demonstrate and enhance their skills in various fields of Singing, Instrument playing and Music Composing etc. It also provides students with an opportunity to enhance their event organizing skills. The various dramatics like Skits, Dances, Choreography, Mimicry and Plays etc. are organized by this club during the various occasions.

LITERARY SOCIETY

Since the establishment of the college (Now university), the Literature Society has been one of the leading societies. This provides a platform for students to showcase their skills not only to society but also to the entire college as their audience, helping expand horizons, build critical thinking skills, improve writing skills, appreciate other cultures and beliefs, address humanity and many more. Society promotes an in-depth literary awareness and understanding of the language that lies within and around us. We mainly focused on the overall development of each member through various external and internal events. The society also involves students carrying a passion for all things related to creative writing or debates, and being capable of being hosts, growing confidence skills, and preparing themselves for future challenges. The society not only welcomes young, talented, confident, enthusiastic and motivated students but also who are introvert. Society explores each and every one with their best to come, leading to the conduct of various literary events such as Declamation, Elocution, Debate, Quizzes, a golden opportunity during the various fest organized.

PUNJABI SABHIYCHARAK CLUB

This club organizes Punjabi cultural activities and provides information regarding Punjabi culture.

PHOTOGRAPHY CLUB

This club helps the students to know about photography and also helps in capturing events held in the college.

ENTREPRENEURSHIP DEVELOPMENT CELL

The institute/University has established an incubation centre to promote entrepreneurship among the students of the college/university in this regard. The main thrust of the session was to sensitize the students regarding the importance of entrepreneurship and opportunities in the liberalized economy of the country. Another area of work of the incubation centre is to increase industry-institution interaction. This will give students first-hand information regarding the opportunities and challenges that industry is facing. The centre is now planning to strengthen the institute's industry relationships by establishing a business club that will include budding entrepreneurs, industrialists, faculty, and representatives from the university. This will help in industry-institute interaction as well as in fostering entrepreneurship ideas among the students.

DEPARTMENTAL SOCIETIES

These department societies organize different technical activities in their respective domains for the students of their respective departments to inculcate the technical skills of the students.

S. No	Name of Society	Name of Department	Faculty Incharge
1.	GAPS: Guiding Agricultural Professionals Society	BSc. Agriculture	Mrs. Maninderpreet Kaur
2.	Society of Civil Engineers	Civil Engineering	Sh. Jasjit Singh
3.	BioGen Society	CHE & BioTech	Mrs. Arwinder Kaur
4.	ChESS :Chemical Engineering Society	CHE & BioTech	Dr. Rajesh Sharma
5.	IES: Innovative Engineers Society	CSE	Sh. Ajay Kumar Dogra
6.	CSI : Computer Society of India	CSE	Ms Geetanjali Sharma
7.	ESTER: Electronic Society for Technical Education Research	ECE	Dr. Gurpadam Singh
8.	ITSC: Information Technology and Security Computing	IT	Sh. Mohit Marwaha
9.	CoDeX Society	IT	Sh Baljinder Singh
10.	SME: Society of Mechanical Engineers	ME	Sh. Jagjit Singh Maan
11.	APEX Management Society	Applied Chemistry and Management	Dr. Vishal Mahajan

SPORTS

Beant College of Engineering and Technology, Gurdaspur (now Sardar Beant Singh State University, Gurdaspur) established by the Govt. of Punjab in the year 1995 is one of the premier institutes in the arena of Technical Education. Sports play an important part in one's life and in shaping one's personality. Along with academics, our students have an ample inclination towards sports. Our college/university has an excellent infrastructure in sports. This includes Gym Station and Playgrounds

for all the games. This college/university is also having flood Light Tennis court. The following activities in various Outdoor In-door games are available for students.

INDOOR GAMES : Table Tennis, Chess, Carom, Luddo, Chinese Checker

OUTDOOR GAMES : Volleyball, Football, Basketball, Hockey, Badminton, Handball, Lawn Tennis, Kabaddi (National /Circle Style), Cricket, Kho-Kho, Athletics, Cross Country, Tug of War.

ANNUAL ATHLETIC MEET AND OTHER COMPETITIONS

1. The university organizes Annual Athletic Meet and other Inter Year/Inter Branch Sports Competitions every year.
2. The universities teams participate in various inter colleges tournaments which is organized by Inder Kumar Gujral Punjab Technical University, Jalandhar at various colleges every year.
3. The university also has gym station which has different type of machines so that students can do exercises and keep their body fit.
4. Instead of above mentioned facilities our college also provides every type of sports equipment according to the needs of students.

SPORTS ACHIEVEMENTS

1. Won Silver Medal in Volleyball (Men) at IKGPTU Inter-Colleges Volleyball Tournament (2016-17).
2. Won Silver Medal in Hockey (Men) at IKGPTU Inter-Colleges Hockey Tournament (2016-17).
3. Won Bronze Medal in Power Lifting (Men) at IKGPTU Inter-Colleges Power Lifting, Weight Lifting and Best Physique Tournament (2016-17).
4. Won Bronze Medal in Cricket in 3rd Senior State Cricket Championship (Men).
5. Won Gold Medal in Pole Vault (Men), Silver Medal in High Jump (Women), Silver Medal in 400m Hurdle (Women), silver Medal in 4x400m Relay (Men), Silver Medal in 4x400m Relay (Women) and Bronze Medal in Discus Throw (Women) at IKGPTU Inter-Colleges Annual Athletic Meet (2016-17).
6. Won Gold Medal in Volleyball (Men) at IKGPTU Inter-Colleges Volleyball Tournament (2017-18).
7. Won Silver Medal in Hockey (Men) at IKGPTU Inter-Colleges Hockey Tournament (2017-18).
7. Won Bronze Medal in Basketball (Women) at IKGPTU Inter-Colleges Basketball Tournament (2017-18).
8. Won Bronze Medal In Volleyball (Women) at IKGPTU Inter-Colleges Volleyball Tournament (2017-18).
9. Won Bronze Medal In Power Lifting (Men) at IKGPTU Inter-Colleges Power Lifting, Weight Lifting and Best Physique Tournament (2017-18).
10. Won Silver Medal in Volleyball (Men) at IKGPTU Inter-Colleges Volleyball Tournament (2018-19).
11. Won Silver Medal in Long Jump (Men) and Bronze Medal in 4x100m Relay (Men) at IKGPTU Inter-Colleges Annual Athletic Meet 2018-19).
12. Won Silver Medal in Kabaddi (Men) at IKGPTU Inter-Colleges Kabaddi Tournament (2019-20). Won Silver Medal in Yoga in All India Yoga Darjeeling Cup (2019-20).

SPORTS ACHIEVEMENTS AT STATE LEVEL /NATIONAL LEVEL

1. Mr. Rohit Thakur (CHE, 1st Year) won Gold Medal in National and International Level Yoga Competitions.
2. Mr. Nitin Kumar M.E, 4th Year) Won Gold and Silver Medal at State level Wrestling Championship and Bronze Medal in Senior National Wrestling Championship.

INTERNATIONAL LEVEL

1. Mr. Nitin Kumar (M.E. 4th Year) secured First position in Multinational Wrestling Camp held at Moscow (Russia).
2. Mr. Nitin Kumar (M.E, 4th Year) participated in Asian Wrestling Championship held at Doha - Qatar on 23 June to Jul, 2015



ACADEMIC SECTION

Academic Section of the college deals with all the academic related matters, It involves in :

- Academic regulations of the university.
- Counseling for admissions in the university.
- All academic related work of students from admission up to the award of degree and beyond.
- Keeps academic record of the students and provide certificate of the same on request.
- Issue various certificates such as character certificate, provisional degree certificate, Medium of instructions certificate, Backlog certificate.

CONTACT PERSONS

Name	Designation	Contact Number	Duty Assigned
Dr. Harish Pungotra	Dean, Academic Affairs	8872733343	Dean
Sh. Sanjeev Mahajan	Assoc. Dean, Academic Affairs	9878053388	Assoc. Dean
Sh. Kulwinder Kumar	Assistant Registrar	9464248875	Overall Monitoring and Execution
Mrs. Kamaljit Kaur	Jr. Assistant	8968925554	B. Tech. Batches: 2011, 2015, 2019. M. Tech.-(ME , Thermal Engg, CSE)
Mrs. Ram Piari	Jr. Assistant	9780599424	B. Tech. Batches: 2012, 2016, 2020
Ms. Jatinder Kaur	Steno Typist	8872688898	BSc. (Hons.)Agriculture, BBA, BCA, BSc. Non-Medical, MSc., MCA
Sh. Shamsher Singh	Clerk	9779410734	B. Tech. Batches: 2013, 2017, 2021. BVoc. RAC
Mr. Pradeep Kumar	Clerk (through Service Provider)	8360174515	Old B. Tech. Batches: 1995 to 2010. B. Tech. Batches: 2014, 2018, 2022.
Sh. Balwinder Singh Gill	Peon	7527851543	General Assistance

SUPREME COURT OF INDIA ORDERS

Curbing Ragging in Educational Institution

IMPORTANT NOTICE

**In compliance to the letter No. F.1-8/2006 (CPP-II)
dated February, 2008**

It is informed that

"If any incident of ragging comes to the notice of authority, the concerned student shall be given liberty to explain and if his/her explanation is not found satisfactory, the authority would expel him/her from the institution"

Ragging is prohibited as per the decision of the Supreme

Court of India in Writ Petition No. (C) 656/1998

HOSTEL RULES AND GUIDELINES

A. HOSTEL GUIDELINES (Common for Boys and Girls)

1. Only CFL/LED lamps shall be allowed to use in the provided electrical fitting in the rooms. The same is to be arranged by the student himself/herself. No electrical appliances other than the standard fittings duly prescribed, are permitted to be used in the rooms with the exception of one table lamp.
2. The hostellers shall keep their rooms, corridors, staircase and bathrooms spotlessly clean and tidy all the times. Students found to be living untidy and un-hygienically will be asked to leave the hostel or a fine will be imposed.
3. Smoking, Drinking Liquor, chewing tobacco, prohibited Drugs Narcotics and other intoxicants are strictly prohibited inside the hostel premises. Any violation will be dealt with strict disciplinary action with a minimum fine of Rs. 5000/- and up to the level of expulsion from the hostel/institute.
4. Hostellers can be expelled from the hostel if found guilty for any kind of misconduct or Indiscipline in the hostel and shall not be allotted room in the next hostels.
5. The mess arrangement will be on corporative basis run by student's mess committee under the supervision of warden for their assistance. Mess is compulsory for all residents and minimum 22 diets will be charged. Mess off can be given on Saturdays and Sundays and other holidays by noting down in the register kept in the respective mess.
6. The common room will be kept open at 7:00 A.M. and shall be closed at 10:30 P.M. For any deviation the permission should be sought from the warden.
7. Guests are not ordinarily permitted to stay in the hostel except in the case of parents/guardians. The student must get permission for keeping his/her guest in the hostel. The guest so allowed will be kept in the hostel guest room for one day only. Their names will be entered in the guest register kept in the hostel after taking the permission from the concerned warden/chief warden. A nominal charge per person shall be applicable for the stay.
8. Always keep your almirahs and rooms locked even when you go out of the room. The institute will not be responsible for any loss, damage or theft of personal belongings.
9. Switch off the lights, fans, etc. while leaving the room. Close all water taps after use to avoid water wastage.
10. Any damage to the room furniture/any other hostel/Institute property shall be charged along with the fine from the concerned student.
11. For any problem regarding hostels, contact your Attendant/Manager/Warden/Chief Warden/Registrar/Vice Chancellor as the case may be.
12. For use of postal address for communication, students are suggested to mention his/her complete name, father's name, college roll number, hostel number and room number clearly. In the absence of same risk of misplacement of postal delivery is possible.
13. Keeping two/four wheelers is strictly prohibited in hostel/institute premises. Such vehicles must be parked in the parking area near the main gate. Any violation of the rule will result in fine of Rs. 500/-.
14. Every hostler is responsible for damage to the hostel property. Any damage to common items/infrastructure shall be recovered in the form of fine as a whole if guilty is not found.
15. In case of disciplinary action against a student physical presence / undertaking of parents /declared guardian will be valid. Uncles, brothers/sisters/cousins will not be entertained.
16. Parents are advised to keep constant touch with Institute/hostel authorities regarding performance of their wards.
17. Indiscipline of any kind including fighting in the hostel premises will be sternly dealt with and severely penalized.
18. Weapons/rods or any other gadget which can be used as weapons, are not allowed in hostel and any student found keeping weapons shall be liable for expulsion from the hostel as well

as the institute. Chief Warden/Warden/Attendant or the Institute authorities can inspect any room at any time without giving prior notice to the students.

19. In case of raid/search by local authorities/police, whole responsibility will rest with the student, if found having any type of weapon/ knives / rods or any other gadget which can be used as weapons /drugs / liquor / intoxicants etc. or its kind.
20. Moving the hostel property (bed, chair etc.) from the room is not allowed.
21. Any type of markings on hostel inventory/walls etc. will be treated as an act of indiscipline.
22. The use of any type of electrical appliance like Electric Iron, Heater etc. and use of CD player, deck or heavy music system by the students is strictly prohibited in the hostels.
23. Playing any outdoor game in the hostel premises is strictly prohibited. Any violation will be dealt with strict disciplinary action with a minimum fine of Rs. 2000/- and up to the level of expulsion from the hostel.
24. Student(s) having any chronic/communicable disease(s) are required to bring in the knowledge of hostel authority before taking the hostel.
25. Meetings, seminars, gatherings or any type of celebration will not be permitted in the hostel without prior permission of the Warden/Chief Warden.
26. Students are not allowed go out of the hostel/college after 10.30 PM. They are taking physical as well as legal risk by moving out of hostel campus at their own.
27. Inter-hostel movement at night will be also restricted after 10:30 PM.
28. Students are advised to follow mess/common room/internet room/ TV room timings strictly.
29. Desert coolers/heaters are not allowed in the hostel rooms. A penalty of Rs. 500/- shall be imposed on each resident of the room.
30. Guests / day scholars / outside students are not permitted to reside in the hostel rooms.
31. Students are advised to go to the Institute doctor/dispensary staff for any health problem or go to the authorized doctor only in case of any advised by the Institute doctor/emergency. Hostel Attendant/Manager/Warden/Chief Warden may be contacted in case of emergency.
32. No female guests in the boy's hostels and no male guest in the girl's hostel are allowed beyond visitor's room without the permission of the warden/chief warden.
33. Cell phone/Laptops/Watch and other costly gadgets are not permitted in the hostels, only basic phones can be kept with prior permission of the concerned warden, at hostler own risk/responsibility. No complaint of lost/damage/theft/missing shall be entertained for such items. Misuse of such items shall also be considered serious and guilty will be penalized as per law.
34. Making noise or to keep high volume of the television in the common room shall not be allowed. Television provided in the common room must also be switched off after 10:00 pm. This is to ensure a conducive environment for all hoteliers.
35. In case of any unacceptable behavior by the room-mate/hostler, the other hostler/room-mate must report it to the hostel authorities.
36. Cooking, making tea etc. is not allowed in the hostel rooms.
37. Hostellers are responsible for keeping their rooms and the common areas in the hostel such as visitor's area, bathrooms, stair case, and common room etc. clean and tidy at all times. Assistance of the available sweeper can be taken time to time.
38. Complaints against any student for stealing of things or borrowing/collecting money illegally from his/her mates will be taken seriously. Any violation will be dealt with strict disciplinary action like expulsion from the hostel/institute and may up to the level of legal action.
39. Any hosteller, who finds his /her room-mate missing for more than 24 hours, must report to the Attendant/Manager/Warden/Chief Warden immediately. This is to enable the hostel authorities to take immediate action if any untoward incident had taken place. Cooperation will be appreciated.
40. In case of any emergency, please contact the security guards or call hostel/college authorities. Important telephone numbers are provided at the entrance of each hostel.

41. A student once admitted in the hostel continues to be a hostel inmate throughout the semester (six months), for odd semester: July/August to December/January, and for the even semester: January/February to June/July. Hostel fee once paid is not refundable. If one wishes to leave the hostel mid of the session, he/she has also to pay the mess maintenance for the full academic semester.
42. Rules may be amended time to time by the authority, as per requirement.
43. **Ragging in any form in the hostel/institute is illegal and banned as per an act of Govt. of India. All students of the institute are advised to go through the regulations related to RAGGING.**

For Girls Only:

44. Any resident desiring to go out of station or stay outside (with parent/declared guardian only) overnight must take the written permission of the warden. Every leave must be recorded in the leave register and an entry must be made in the register available in the office of the hostel warden before leaving the hostel.
45. Girls may be permitted to go out of college campus (only to Gurdaspur city) for maximum of three hours by entering their name and purpose in the register laying with security staff at the main gate of the college.
46. Entry to the hostel will not be later than 6:30 P.M., adjustable to the weather conditions and as decided by the warden of the girl's hostel. Extension for time can be sought as per the warden's permission.
47. Entry in the boy's hostel is not permitted.
48. Male guests are not allowed to stay in the girl's hostel.

B. HOSTEL ALLOTMENT RULES

1. The hostel shall be open to regular students on the rolls of the college only.
2. In case shortage of accommodation in the hostel, preference shall be given to the students according to distance of native place.
3. The rooms will be allotted on merit based as per AIEEE/10+2marks/rank and later based on relevant semester results subject to filling the allotment Performa in time, available in the hostel.
4. Every hostler is provided with a chair, table and a bed. (S)he will be responsible for the items given to him/her.
5. On allotment of the room to the student/group of students, they should check for the fixtures and the furniture in the room and should sign a receipt for the same. The deficiency/damage at the time of handover/leaving the hostel, shall be recovered from him/them.
6. Rooms once allotted, will not be changed without any proper and genuine reason and without permission of the warden.
7. Occupancy of rooms shall be given to the students on the submission following documents:
 - i) No Dues certificate from the previous hostel.
 - ii) Copy of hostel fee deposited.
 - iii) Copy of mess advance receipt.
 - iii) Affidavit from the parent in regard with ragging*
 - iv) Affidavit from the student in regard with ragging*

*Non-Judicial stamped paper of Rs.25/- attested by Notary (format available on the Institute website)
8. It is the discretion of the Warden/Chief Warden to allot/not to allot a room/accommodation to the student on the basis of his/her previous record in the hostel/institute.

C. HOSTEL/MESS RULES

1. Mess advance in all hostels will be hostel based only and will not be transferable from one hostel to another. A student can get the refund of mess advance within one years of leaving the hostel/college or adjust it in the final mess bill. After the expiry of this period caution

money will be forfeited.

2. Cash fees/bill should be deposited on all working days on or before 2:00 PM positively with the authorized person only. In case of last date of any cash deposit, no cash will be entertained after 2:00 PM and candidate himself/herself is responsible for delay of payment.
3. In case of any cash fees deposit, receipt must be collected and should be kept safe for further use. In case of non- production of receipt student himself/herself will be responsible.
4. Record of diets and extra items used by students are entered by mess manager in diet registers. Students may check the entries of diet register with his/her actual consumption during the same month.
5. Students must dine in their respective hostel messes only.
6. Students are required to come in the hostel mess in a proper dress otherwise a penalty shall be imposed by the hostel authority.
7. Mess manager shall have to be informed at least 24 hours in advance in case a hostler does not want to take meals due to his/her moment to home place. Otherwise messing for the day shall be charged. Permanent off of any type of meal(s) by students are not permitted. The same shall be followed strictly in each Hostel.
8. For guests, diet will be charged as per rules.
9. Mess dues/bills for the month will be put on the notice board of the respective hostel by 4th of the next month and payments should be made by 15th of the month. For the late payment from the 16th to 20th a fine of Rs 100 and from 21st to 30th /31st a fine of Rs. 200/- extra will be imposed, subject to maximum of Rs. 250/- per month, till the bill is paid.
10. The student who fails to pay the mess bill up to two months or whose pending mess bill exceeds to Rs.3000/- shall not be allowed to dine in any hostel mess till he/she pay the bill and expelled from the hostel.
11. Any outsiders will not be allowed to dine in the hostel mess without taking the coupon in advance. Defaulters will be penalized and shall be charged @ Rs.100/- per diet. Any hosteller assisting him/her, will be also penalized accordingly.
12. In case the amount of recovery is more than security/caution money, appropriate legal action will be initiated against the defaulters.
13. Students opted for hostel is assumed to be registered for hostel mess by default.

DISCIPLINE

Discipline builds the character. SBSSU, Gurdaspur gives a special concentration on the discipline, all the students are required to maintain discipline and congenial environment, and cultivate human values among themselves while studying in the institute.

HOSTEL INFRASTRUCTURE

Coming to university is always a big move. Of course, you'll want the certainty of knowing where you are going to live. You'll also want a place that fits in with your studies and suits your social life. And most of all, you'll want somewhere you'll feel at home. Our on-campus residences with their modern rooms make you settling in a breeze. We ensure that the inmates are comfortable and are provided with a congenial environment to pursue their studies. The hostel rooms are well ventilated and adequately furnished. We provide a separate bed, a study table, chair and a wardrobe to each student. Rooms are designed like an apartment. The on-campus boys' residences can accommodate 1,200 boys while the girls' residences accommodate over 500 girls in comfort. All residences have modern and well equipped kitchens and dining halls where food is cooked and served in clean and hygienic conditions. To ensure pest-free surroundings, pest control services are utilized. Purified cold and warm water (during winters) is provided to the students. The Weekly menu is well planned in consultation with the Students' Mess Committee to provide variety, nutritious and wholesome food to the students. Special meals are provided on festivals.

OVERVIEW

The hostel provides a feeling of Home-Away-From-Home to the students. Keeping in view the same philosophy we provide a secure, comfortable and healthy environment in the University hostels. In the hostels of University single seater and three seater rooms are available. Each hostel premises have common TV room and state of the art indoor and outdoor sports facilities. The hostel campus has an excellent modern gymnasium. The entire hostel premises are Wi-Fi enabled. University also has a separate in-campus Girl's hostel which can accommodate around 500 girls students.



UNIVERSITY GRANTS COMMISSION

BAHADURSHAH ZAFAR MARG

NEW DELHI — 110 002

NO. F1 -16/2007 (CPP-II) April, 2009

UGC REGULATION ON CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS, 2009

In exercise of the powers conferred by Clause (g) of Sub-Section (I) of Section 26 of the University Grants Commission Act, 1956, the University Grants Commission hereby makes the following Regulations, namely -

1. Title, commencement and applicability: -

- 1.1. These regulations shall be called the “UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009”.
- 1.2. They shall come into force with immediate effect.
- 1.3. They shall apply to all the universities established or incorporated by or under a Central Act, a Provincial Act or a State Act, to all institutions deemed to be university under Section 3 of the UGC Act, 1956, to all other higher educational institutions, including the departments, constituent units and all the premises (academic, residential, sports, canteen, etc) of such universities, deemed universities and other higher educational institutions, whether located within the campus or outside, and to all means of transportation of students whether public or private.

2. Objective: -

To root out ragging in all its forms from universities, colleges and other educational institutions in the country by prohibiting it by law, preventing its occurrence by following the provisions of these Regulations and punishing those who indulge in ragging as provided for in these Regulations and the appropriate law in force.

3. Definitions:- For the purposes of these Regulations:-

- 3.1. “College” means any institution, whether known as such or by any other name, which provides for a programme of study beyond 12 years of schooling for obtaining qualification from a university and which, in accordance with the rules and regulations of such university, is recognized as competent to provide for such programme of study and present students undergoing such programme of study for the examination for the award of such qualification.
- 3.2. “Head of the institution” means the ‘Vice-Chancellor’ in case of a university/deemed to be university, ‘Principal’ in case of a college, ‘Director’ in case of an institute.
- 3.3. “Institution” means a higher educational institution (HEI), like a university, a college, an institute, etc. imparting higher education beyond 12 years of schooling leading to a degree (graduate, postgraduate and/or higher level) and/or to a university diploma.
- 3.4. “Ragging” means the following:
Any conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness any other student, indulging in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student or asking the students to do any act or perform something which such student will not in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher

or a junior student.

3.5. “Statutory/Regulatory body” means a body so constituted by a Central/ State Government legislation for setting and maintaining standards in the relevant areas of higher education, such as the All India Council for Technical Education (AICTE), the Bar Council of India (BCI), the Dental Council of India (DCI), the Distance Education Council (DEC), the Indian Council of Agricultural Research (ICAR), the Indian Nursing Council (INC), the Medical Council of India (MCI), the National Council for Teacher Education (NCTE), the Pharmacy Council of India (PCI), etc. and the State Higher Education Councils.

3.6. “University” means a university established or incorporated by or under a Central Act, a Provincial Act or a State Act, an institution deemed to be university under Section 3 of the UGC Act, 1956, or an institution specially empowered by an Act of Parliament to confer or grant degrees.

4. Punishable ingredients of Ragging: -

- Abetment to ragging;
- Criminal conspiracy to rag;
- Unlawful assembly and rioting while ragging;
- Public nuisance created during ragging;
- Violation of decency and morals through ragging;
- Injury to body, causing hurt or grievous hurt;
- Wrongful restraint;
- Wrongful confinement;
- Use of criminal force;
- Assault as well as sexual offences or unnatural offences;
- Extortion;
- Criminal trespass;
- Offences against property;
- Criminal intimidation;
- Attempts to commit any or all of the above mentioned offences against the victim(s);
- Physical or psychological humiliation;
- All other offences following from the definition of “Ragging”.

5. Measures for prohibition of ragging at the institution level: -

- 5.1. The institution shall strictly observe the provisions of the Act of the Central Government and the State Governments, if any, or if enacted, considering ragging as a cognizable offence under the law on a par with rape and other atrocities against women and ill-treatment of persons belonging to the SC/ST, and prohibiting ragging in all its forms in all institutions.
- 5.2. Ragging in all its forms shall be totally banned in the entire institution, including its departments, constituent units, all its premises (academic, residential, sports, canteen, etc) whether located within the campus or outside and in all means of transportation of students whether public or private.
- 5.3. The institution shall take strict action against those found guilty of ragging and/or of abetting ragging.

6 Measures for prevention of ragging at the institution level: -

6.1 Before admissions: -

- 6.1.1 The advertisement for admissions shall clearly mention that ragging is totally banned in the institution, and anyone found guilty of ragging and/or abetting ragging is liable to be punished appropriately (for punishments, ref. section 8 below).
- 6.1.2 The brochure of admission / instruction booklets for candidates shall print in block letters these Regulations in full (including Annexure).
- 6.1.3 The 'Prospectus' and other admission related documents shall incorporate all directions of the Supreme Court and /or the Central or State Governments as applicable, so that the candidates and their parents/ guardians are sensitized in respect of the prohibition and the consequences of ragging. If the institution is an affiliating university, it shall make it mandatory for the institutions under it to compulsorily incorporate such information in their 'Prospectus'.
- 6.1.4 The application form for admission/ enrolment shall have a printed undertaking, preferably both in English/Hindi and in one of the regional languages known to the institution and the applicant, to be filled up and signed by the candidate to the effect that he/she is aware of the law regarding prohibition of ragging as well as the punishments, and to the effect that he/she has not been expelled and/or debarred from admission by any institution and that he/she, if found guilty of the offence of ragging and/or abetting ragging, is liable to be punished appropriately.
- 6.1.5 The application form shall also contain a printed undertaking, preferably both in English/Hindi and in one of the regional languages known to the institution and the parent/ guardian, to be signed by the parent/ guardian of the applicant to the effect that he/ she is also aware of the law in this regard and agrees to abide by the punishment meted out to his/ her ward in case the latter is found guilty of ragging and/or abetting ragging.
- 6.1.6 The application for admission shall be accompanied by a document in the form of the School Leaving Certificate/Transfer Certificate/ Migration Certificate/ Character Certificate which shall include a report on the behavioral pattern of the applicant, so that the institution can thereafter keep intense watch upon a student who has a negative entry in this regard.
- 6.1.7 A student seeking admission to the hostel shall have to submit an additional undertaking in the form of Annexure along with his/ her application for hostel accommodation.
- 6.1.8 At the commencement of the academic session the Head of the Institution shall convene and address a meeting of various functionaries/agencies, like Hostel Wardens, representatives of students, parents/ guardians, faculty, district administration including police, to discuss the measures to be taken prevent ragging in the Institution and steps to be taken to identify the offenders and punish them suitably
- 6.1.9 To make the community at large and the students in particular aware of the dehumanizing effect of ragging, and the approach of the institution towards those indulging in ragging, big posters (preferably multicolored with different colours for the provisions of law, punishments, etc.) shall be prominently displayed on all Notice Boards of all departments, hostels and other buildings as well as at vulnerable

places. Some of such posters shall be of permanent nature in certain vulnerable places.

- 6.1.10 The institution shall request the media to give adequate publicity to the law prohibiting ragging and the negative aspects of ragging and the institution's to ban ragging and punish those found guilty without fear or favour.
- 6.1.11 The institution shall identify, properly illuminate and man all vulnerable locations. The institution shall tighten security in its premises, especially at the vulnerable places. If necessary, intense policing shall be resorted to at such points at odd hours during the early months of the academic session.
- 6.1.12 The institution shall utilize the vacation period before the start of the new academic year to launch wide publicity campaign against ragging through posters, leaflets, seminars, street plays, etc.
- 6.1.13 The faculties/ departments/ units of the institution shall have induction arrangements (including those which anticipate, identify and plan to meet any special needs of any specific section of students) in place well in advance of the beginning of the academic year with a clear sense of the main aims and objectives of the induction process.

6.2 On admission: -

- 6.2.1 Every fresh student admitted to the institution shall be given a printed leaflet detailing when and to whom he/she has to turn to for help and guidance for various purposes (including Wardens, Head of the institution, members of the anti-ragging committees, relevant district and police authorities), addresses and telephone numbers of such persons/authorities, etc., so that the fresher need not look up to the seniors for help in such matters and get indebted to them and start doing things, right or wrong, at their behest. Such a step will reduce the fresher's dependence on their seniors.
- 6.2.2 The institution through the leaflet mentioned above shall explain to the new entrants the arrangements for their induction and orientation which promote efficient and effective means of integrating them fully as students.
- 6.2.3 The leaflet mentioned above shall also inform the fresher's about their rights as bona fide students of the institution and clearly instructing them that they should desist from doing anything against their will even if ordered by the seniors, and that they have nothing to fear as the institution cares for them and shall not tolerate any atrocities against them.
- 6.2.4 The leaflet mentioned above shall contain a calendar of events and activities laid down by the institution to facilitate and complement familiarization of fresher's with the academic environment of the institution.
- 6.2.5 The institution shall also organize joint sensitization programmes of 'fresher's and seniors.
- 6.2.6 Freshers shall be encouraged to report incidents of ragging, either as victims, or even as witnesses.

6.3 At the end of the academic year:-

- 6.3.1 At the end of every academic year the Vice-Chancellor/ Dean of Students Welfare/ Director/ Principal shall send a letter to the parents/ guardians of the students who are completing the first year informing them about the law regarding ragging and the punishments, and appealing to them to impress upon their wards to desist from indulging in ragging when they come back at the beginning of the next academic session.
- 6.3.2 At the end of every academic year the institution shall form a 'Mentoring Cell' consisting of Mentors for the succeeding academic year. There shall be as many levels or tiers of Mentors as the number of batches in the institution, at the rate of 1 Mentor for 6 freshers and 1 Mentor of a higher level for 6 Mentors of the lower level.

6.4 Setting up of Committees and their functions:-

- 6.4.1 The Anti-Ragging Committee:- The Anti-Ragging Committee shall be headed by the Head of the institution and shall consist of representatives of faculty members, parents, students belonging to the fresher's category as well as seniors and non-teaching staff. It shall monitor the anti-ragging activities in the institution, consider the recommendations of the Anti-Ragging Squad and take appropriate decisions, including spelling out suitable punishments to those found guilty.
- 6.4.2 The Anti-Ragging Squad:- The Anti-Ragging Squad shall be nominated by the Head of the institution with such representation as considered necessary and shall consist of members belonging to the various sections of the campus community. The Squad shall have vigil, oversight and patrolling functions. It shall be kept mobile, alert and active at all times and shall be empowered to inspect places of potential ragging and make surprise raids on hostels and other hot spots. The Squad shall investigate incidents of ragging and make recommendations to the Anti-Ragging Committee and shall work under the overall guidance of the said Committee.
- 6.4.3 Monitoring Cell on Ragging:- If the institution is an affiliating university, it shall have a Monitoring Cell on Ragging to coordinate with the institutions affiliated to it by calling for reports from the Heads of such institutions regarding the activities of the Anti-Ragging Committees, Squads, and Mentoring Cells, regarding compliance with the instructions on conducting orientation programmes, counseling sessions, etc., and regarding the incidents of ragging, the problems faced by wardens and other officials, etc. This Cell shall also review the efforts made by such institutions to publicize anti-ragging measures, cross-verify the receipt of undertakings from candidates/students and their parents/guardians every year, and shall be the prime mover for initiating action by the university authorities to suitably amend the Statutes or Ordinances or Bye-laws to facilitate the implementation of anti ragging measures at the level of the institution.

6.5 Other measures:-

- 6.5.1 The Annexure mentioned in sub-clauses 6.1.4 of these Regulations shall be furnished at the beginning of each academic year by every student, that is, by freshers as well as seniors.

- 6.5.2 The institution should arrange for regular and periodic psychological counseling and orientation for students (for freshers separately, as well as jointly with seniors) by professional counselors during the first three months of the new academic year. This shall be done at the institution and department/ course levels. Parents and teachers shall also be involved in such sessions.
- 6.5.3 Apart from placing posters mentioned in sub-clause 6.1.9 above at strategic places, the institution shall undertake measures for extensive publicity against ragging by means of audio-visual aids, by holding counseling sessions, workshops, painting and design competitions among students and other methods as it deems fit.
- 6.5.4 If the institution has B.Ed. and other Teacher training programmes, these courses shall be mandated to provide for anti-ragging and the relevant human rights appreciation inputs, as well as topics on sensitization against corporal punishments and checking of bullying amongst students, so that every teacher is equipped to handle at least the rudiments of the counseling approach.
- 6.5.5 Wardens shall be appointed as per the eligibility criteria laid down for the post reflecting both the command and control aspects of maintaining discipline, as well as the softer skills of counseling and communicating with the youth outside the classroom situations. Wardens shall be accessible at all hours and shall be provided with mobile phones. The institution shall review and suitably enhance the powers and perquisites of Wardens and authorities involved in curbing the menace of ragging.
- 6.5.6 The security personnel posted in hostels shall be under the direct control of the Wardens and assessed by them.
- 6.5.7 Private commercially managed lodges and hostels shall be registered with the local police authorities, and this shall be done necessarily on the recommendation of the Head of the institution. Local police, local administration and the institutional authorities shall ensure vigil on incidents that may come within the definition of ragging and shall be responsible for action in the event of ragging in such premises, just as they would be for incidents within the campus. Managements of such private hostels shall be responsible for not reporting cases of ragging in their premises.
- 6.5.8 The Head of the institution shall take immediate action on receipt of the recommendations of the Anti-Ragging Squad. He/ She shall also take action so motto if the circumstances so warrant.
- 6.5.9 Freshers who do not report the incidents of ragging either as victims or as witnesses shall also be punished suitably.
- 6.5.10 Anonymous random surveys shall be conducted across the first year batch of freshers every fortnight during the first three months of the academic year to verify and cross-check whether the campus is indeed free of ragging or not. The institution may design its own methodology of conducting such surveys.
- 6.5.11 The burden of proof shall lie on the perpetrator of ragging and not on the victim.
- 6.5.12 The institution shall file an FIR with the police / local authorities whenever a case of ragging is reported, but continue with its own enquiry and other measures without waiting for action on the part of the police/ local authorities. Remedial action shall be initiated and completed within the one week of the incident itself.
- 6.5.13 The Migration / Transfer Certificate issued to the student by the institution shall have an entry, apart from those relating to general conduct and behaviour, whether the student has been punished for the offence of committing or abetting ragging, or not,

as also whether the student has displayed persistent violent or aggressive behaviour or any inclination to harm other's.

- 6.5.14 Preventing or acting against ragging shall be the collective responsibility of all levels and sections of authorities or functionaries in the institution, including faculty, and not merely that of the specific body/ committee constituted for prevention of ragging.
- 6.5.15 The Heads of institutions other than universities shall submit weekly reports to the Vice-chancellor of the university the institution is affiliated to or recognized by, during the first three months of the new academic year and thereafter each month on the status of compliance with anti-ragging measures. The Vice Chancellor of each university shall submit fortnightly reports of the university, including those of the Monitoring Cell on Ragging in case of an affiliating university, to the Chancellor.
- 6.5.16 Access to mobile phones and public phones shall be unrestricted in hostels and campuses, except in classrooms, seminar halls, library, etc. where jammers shall be installed to restrict the use of mobile phones.

6.6 Measures for encouraging healthy interaction between freshers and seniors: -

- 6.6.1 The institution shall set up appropriate committees, including the course- in-charge, student advisor, Warden and some senior students to actively monitor, promote and regulate a healthy interaction between the freshers and senior students.
- 6.6.2 Freshers' welcome parties shall be organized in each department by the senior students and the faculty together soon after admissions, preferably within the first two weeks of the beginning of the academic session, for proper introduction to one another and where the talents of the freshers are brought out properly in the presence of the faculty, thus helping them to shed their inferiority complex, if any, and remove their inhibitions.
- 6.6.3 The institution shall enhance the student-faculty interaction by involving the students in all matters of the institution, except those relating to the actual processes of evaluation and of faculty appointments, so that the students shall feel that they are responsible partners in managing the affairs of the institution and consequently the credit due to the institution for good work/ performance is due to them as well.

7. Measures at the UGC/ Statutory/ Regulatory body level: -

7.1 Regulatory measures: -

- 7.1.1 The UGC and other Statutory /Regulatory bodies shall make it mandatory for the institutions to compulsorily incorporate in their 'Prospectus' the directions of the Supreme Court and/or the Central or State Governments with regard to prohibition and consequences of ragging, and that non-compliance with the directives against ragging in any manner whatsoever shall be considered as lowering of academic standards by the erring institution making it liable for appropriate action.
- 7.1.2 The UGC (including NAAC and UGC Expert Committees visiting institutions for various purposes) and similar Committees of other Statutory/Regulatory bodies shall cross-verify that the institutions strictly comply with the requirement of getting the undertakings from the students and their parents/ guardians as envisaged under these

Regulations.

7.1.3 The UGC and other funding bodies shall make it one of the conditions in the Utilization Certificate for sanctioning any financial assistance or aid to the institution under any of the general or special schemes that the institution has strictly complied with the anti-ragging measures and has a blemish-less record in terms of there being no incidents of ragging during the period pertaining to the Utilization Certificate.

7.1.4 The NAAC and other accrediting bodies shall factor in any incident of ragging in the institution while assessing the institution in different grades.

7.2 Incentives for curbing ragging:-

7.2.1 The UGC shall consider providing special/ additional annual financial grants-in-aid to those eligible institutions which report a blemish-less record in terms of there being no incidents of ragging.

7.2.2 The UGC shall also consider instituting another category of financial awards or incentives for those eligible institutions which take stringent action against those responsible for incidents of ragging.

7.2.3 The UGC shall lay down the necessary incentive for the post of Warden in order to attract the right type of eligible candidates, and motivate the incumbents.

7.3 A monitoring mechanism to ensure compliance:-

7.3.1 The UGC shall constitute an Inter-Council Committee for prevention of Ragging consisting of representatives of the AICTE, the IITs, the NITs, the IIMs, the MCI, the DCI, the NCI, the ICAR and such other bodies which have to deal with higher education to coordinate and monitor the anti-ragging movement across the country and to make certain policy decisions. The said Committee shall meet at least twice a year in the normal course.

7.3.2 The UGC shall also have an Anti-Ragging Cell within the Commission as an institutional mechanism to provide secretarial support for collection of information and monitoring, and to coordinate with the State level and university level Committees for effective implementation of anti-ragging measures.

8 Punishments:-

8.1 At the institution level:-

Depending upon the nature and gravity of the offence as established by the Anti- Ragging Committee of the institution, the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following:

8.1.1 Suspension from attending classes and academic privileges

8.1.2 Withholding/ withdrawing scholarship/ fellowship and other benefits

8.1.3 Debarring from appearing in any test/ examination or other evaluation process

8.1.4 Withholding results

8.1.5 Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.

- 8.1.6 Suspension/ expulsion from the hostel
- 8.1.7 Cancellation of admission
- 8.1.8 Rustication from the institution for period ranging from 1 to 4 semesters
- 8.1.9 Expulsion from the institution and consequent debarring from admission to any other institution for a specified period
- 8.1.10 Fine ranging between Rupees 25,000/- and Rupees 1 lakh
- 8.1.11 Collective punishment: When the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment.

8.2 At the university level in respect of institutions under it:-

If an institution under a university (being a constituent, affiliated to or recognized by it) fails to comply with any of the provisions of these Regulations and fails to curb ragging effectively, the university may impose any one or any combination of the following penalties on it:

- 8.2.1 Withdrawal of affiliation/ recognition or other privileges conferred on it
- 8.2.2 Prohibiting such institution from presenting any students then undergoing any programme of study therein for the award of any degree/diploma of the university
- 8.2.3 Withholding grants allocated to it by the university, if any
- 8.2.4 Withholding any grants channelized through the university to the institution
- 8.2.5 Any other appropriate penalty within the powers of the university.

8.3 At the appointing authority level:-

The authorities of the institution, particularly the Head of the institution, shall be responsible to ensure that no incident of ragging takes place in the institution. In case any incident of ragging takes place, the Head shall take prompt and appropriate action against the person(s) whose dereliction of duty lead to the incident. The authority designated to appoint the Head shall, in its turn, take prompt and appropriate action against the Head.

8.4 At the UGC/Statutory/Regulatory body level:-

If an institution fails to curb ragging, the UGC/Statutory/Regulatory body concerned may impose any one or any combination of the following penalties on it:

- 8.4.1 Delisting the institution from section 12B of the UGC Act or any similar provision in the Act of the Statutory/Regulatory body concerned
- 8.4.2 Withholding any grants allocated to it
- 8.4.3 Declaring the institution ineligible for consideration for any assistance under any of the general or special assistance programmes of the UGC/Statutory/ Regulatory body concerned
- 8.4.4 Declaring that the institution does not have the minimum academic standards and warning the potential candidates for admission accordingly through public notice and posting on the UGC Website/ Website of the Statutory/Regulatory body concerned.
- 8.4.5 Taking such other action within its powers as it may deem fit and impose such other penalties as provided till such time as the institution achieves the objective of curbing ragging.

ESSENTIAL COMMITTEES

RTI CELL

S. No.	Name	Designation	Remarks
1	Vice Chancellor	Appellate Authority	V.C., SBSSU, Gurdaspur
2	Dr. Rajeev Kumar Bedi, Registrar	Public Information Officer	Associate Professor, SBSSU, Gurdaspur

GRIEVANCE REDRESSAL CELL

In compliance to the guidelines issued by University Grants Commission vide Notification F.No.14-4/2012(CPP-II) dated 06.5.2019, the following committees are hereby constituted in order to redress certain grievances of students of this university:

1. University Students Grievance Redressal Committee (USGRC)

- | | | |
|------|---|-----------------|
| i) | Dr. O.P. Singh, Professor | Chairperson |
| ii) | Dean, Students Welfare | Member |
| iii) | Dean, Academic Affairs | Member |
| iv) | Dean, Faculty | Members |
| v) | One Student to be nominated by the Vice Chancellor based on academic merit/excellence in sports/performance in curricular activities. | Special Invitee |

2. Departmental Student Grievance Redressal Committees:

(a) Department of Applied Chemistry & Management:

- | | | |
|------|---|------------------------------|
| i) | Head of the Department | Chairperson |
| ii) | Dr. R.C. Gangwar, Professor, CSE | Nominated by Vice Chancellor |
| iii) | Dr. Jagdev Singh, Professor, ME | Nominated by Vice Chancellor |
| iv) | Dr. Vishal Mahajan, Asstt. Prof., AC&M | Nominated by Chairperson |
| v) | One Student to be nominated by the Vice Chancellor based on academic merit/excellence in sports/performance in curricular activities. | Special Invitee |

(b) Department of Applied Physics:

- | | | |
|------|---|------------------------------|
| i) | Head of the Department | Chairperson |
| ii) | Dr. S.K. Srivastva, Professor, AM | Nominated by Vice Chancellor |
| iii) | Dr. Anju Awasthi, Assoc. Professor, AC&M | Nominated by Vice Chancellor |
| iv) | Dr. Arvind Sharma, Professor, AP | Nominated by Chairperson |
| v) | One Student to be nominated by the Vice Chancellor based on academic merit/excellence in sports/performance in curricular activities. | Special Invitee |

(c) Department of Applied Mathematics:

- | | | |
|------|--|------------------------------|
| i) | Head of the Department | Chairperson |
| ii) | Dr. R.C. Gangwar, Professor, CSE | Nominated by Vice Chancellor |
| iii) | Dr. Rakesh Dogra, Professor, Professor, AP | Nominated by Vice Chancellor |
| iv) | Dr. Vijay Kumar, Assoc. Professor, AM | Nominated by Chairperson |
| v) | One Student to be nominated by the Vice | Special Invitee |

Chancellor based on academic merit/excellence
in sports/performance in curricular activities.

(d) Department of Agricultural Sciences:

- | | | |
|------|---|------------------------------|
| i) | Head of the Department | Chairperson |
| ii) | Dr. Vipin Kumar, Assoc. Professor, CHE | Nominated by Vice Chancellor |
| iii) | Dr. Ajay Kumar, Professor, ECE | Nominated by Vice Chancellor |
| iv) | Sh. Lovepreet Singh, AP, Agri Science | Nominated by Chairperson |
| v) | One Student to be nominated by the Vice
Chancellor based on academic merit/excellence
in sports/performance in curricular activities. | Special Invitee |

(e) Department of Computer Science & Engineering:

- | | | |
|------|---|------------------------------|
| i) | Head of the Department | Chairperson |
| ii) | Dr. Jaswinder Singh, Professor, ECE | Nominated by Vice Chancellor |
| iii) | Dr. Ranjit Singh, Professor, ME | Nominated by Vice Chancellor |
| iv) | Dr. R.C. Gangwar, Professor, CSE | Nominated by Chairperson |
| v) | One Student to be nominated by the Vice
Chancellor based on academic merit/excellence
in sports/performance in curricular activities. | Special Invitee |

(f) Department of Chemical Engineering, Bio Technology:

- | | | |
|------|---|------------------------------|
| i) | Head of the Department | Chairperson |
| ii) | Dr. Rakesh Dogra, Professor, ASHM | Nominated by Vice Chancellor |
| iii) | Dr. Ajay Kumar, Professor, ECE | Nominated by Vice Chancellor |
| iv) | Sh. Baljeev Kumar, Assoc. Professor, CHE | Nominated by Chairperson |
| v) | One Student to be nominated by the Vice
Chancellor based on academic merit/excellence
in sports/performance in curricular activities. | Special Invitee |

(g) Department of Electronics & Communication Engineering:

- | | | |
|------|---|------------------------------|
| i) | Head of the Department | Chairperson |
| ii) | Dr. Harish Pungotra, Professor, ME | Nominated by Vice Chancellor |
| iii) | Dr. Arvind Kumar, Professor, ASHM | Nominated by Vice Chancellor |
| iv) | Dr. Jaswinder Singh, Professor, ECE | Nominated by Chairperson |
| v) | One Student to be nominated by the Vice
Chancellor based on academic merit/excellence
in sports/performance in curricular activities. | Special Invitee |

(h) Department of Mechanical Engineering and Civil Engineering:

- | | | |
|------|---|------------------------------|
| i) | Head of the Department | Chairperson |
| ii) | Dr. Anju Awasthi, Assoc. Professor, ASHM | Nominated by Vice Chancellor |
| iii) | Sh. Guresh Pal Singh, Assoc. Professor, CSE | Nominated by Vice Chancellor |
| iv) | Dr. Ranjit Singh, Professor, ME | Nominated by Chairperson |
| v) | One Student to be nominated by the Vice
Chancellor based on academic merit/excellence
in sports/performance in curricular activities. | Special Invitee |

3 Anti-Sexual Harassment Committee

- i) Dr.(Mrs.) Anju Awasthi, Associate Professor : Chairperson
- ii) Mrs. Neetu, Associate Professor : Member
- iii) Mrs. Anita Suman, Associate Professor : Member
- iv) Mrs. Prabhjot Kaur, Asst. Librarian : Member
- v) Mrs. Rupinder Kaur, President of an NGO: Member
- vi) Mrs. Rajwinder Kaur, : Member Secretary
- vii) Three Students to be nominated by the Vice Chancellor based on academic merit/excellence in sports/performance in curricular activities. Special Invitees

**Constitution of Anti Ragging Committees as per guidelines of UGC, New Delhi
(UGC File No: 37-3/Legal/UGC/2009)**

As per the directions of UGC File No: 37-3/Legal/UGC/2009, following anti-ragging concerned committees are constituted in the institution:

ANTI-RAGGING COMMITTEE 2022-2023

1.	Vice Chancellor,SBSSU, Gurdaspur	Chairman	1874221463
2.	Advocate Manmohan Kaur, Punjab and Haryana High Court,Chandigarh	Member Legal	9876141037
3.	Deputy Commissioner or his nominee	Member Civil/Administration	1874247500
4.	SSP or his nominee	Member Police Administration	1874241173
5.	Sh. Vinod Gupta, <i>bureau chief</i> Punjab Kesari”	Member Media	9814114566
6.	Sh. Ramesh Mahajan, President, De-Addiction Society, Gurdaspur	Member NGO involved in youth activities	9814577709
7.	Registrar,SBSSU, Gurdaspur	Member	7696168094
8.	Sh.Parveen Kumar, Chief Warden	Member	9855502871
9.	Dr.OP Singh ,HOD, Mech Engineering	Member	9855472089
10.	Dr. R C Gangwar, HOD Computer Centre	Member	9877689893
11.	Dr.S K Gupta,HOD,CSE	Member	8054182334
12.	Dr.Ajay Kumar, HOD,ECE	Member	9877952194
13.	Dr. S.K.Srivastava,HOD,Applied Math	Member	9855968325
14.	Dr.Rakesh Kumar Dogra ,HOD,Applied Physics	Member	9872150166
15.	Dr.Anju Awasthi, HOD,Applied Chemistry	Member	8872700517
16.	Dr. Ranjit Singh,HOD,Civil Engg.	Member	8872457733
17.	Sh.Baljeev Kumar,HOD,Bsc.Agri	Member	9417198711
18.	Dr.Vipan Kumar, HOD CHE, Bio Tecnology	Member	9888220918
19.	Sh.Anil Mahajan, Principal Diploma Wing	Member	9417286270
20.	Dr. Darshan Kumar, Cordinator,Central WS	Member	8872109031
21.	Sh.Raj Kumar,Clerk	Member Non Teaching	8725817770
22.	Mr. Udbhav, 3rd Year ECE	Member Student	9882333915
23.	Ms. Damandeep Kour, 3rd Year IT	Member Student	6005213466
24.	Mr. Arshjot Singh, 2nd Year CSE	Member Student	6284153651
25.	Mr. Ramesh Kumar (Parent of Ms. Megha Sharma)	Member Parent	6283886553
26.	Vir Singh Saini (Parent of Ms. Bhanushee Saini)	Member Parent	9419113652

Roles and Responsibilities of Anti Ragging Committee:

1. To ensure compliance with the provisions of UGC regulations as well as the provisions of any law for the time being in force concerning ragging.
2. Monitor and oversee the performance of Anti Ragging Squad in prevention of ragging in the institution.

ANTI-RAGGING SQUAD 2022-23

1.	Sh.Parveen Kumar, Chief Warden	Chairman	9855502871
2.	Sh. P.K Yadav, Warden Hostel No.3&4	Member	8837663521
3.	Sh.Sanjeev Mahajan, Warden Hostel No.1&2	Member	9878053388
4.	Mrs.Mandeep Kaur, Warden Hostel No.5	Member	9877939413
5.	Mrs.Neetu, Associate Professor ECE	Member	9872204441
6.	Dr.Sarbjit Singh, Associate Professor ME	Member	9814888828
7.	Sh.Sukhbir Singh, AP CSE	Member	9888501582
8.	Dr.Seema, AP CHE	Member	9463211091
9.	Sh.Baljeev Kumar, AP, CHE	Member	9417198711
10.	Mrs.Anita Suman., Associate Professor ECE	Member	9464068400
11.	Sh.Surinder Singh, Foremen Instructor, Central WS	Member	8146072255
12.	Sh.Baljinder Singh, AP IT	Member	9878692288
13.	Sh. Gurnam Singh, President Sports	Member	8360966202
14.	Sh. Pritpal Singh, DPE	Member	9915870672

Roles Responsibilities of Anti Ragging Squad:

1. Make surprise visits, raids on hostels and other places vulnerable to incidents and having potential for ragging and shall be empowered to inspect such places.
2. Conduct an on-the-spot enquiry into any incidents of ragging referred to it by the Head of the institution, Faculty, Staff member, students, parents or guardian of students.
3. Observing a fair and transparent procedure and the principles of natural justice after giving adequate opportunity to the students accused of ragging and other witnesses to place before it the facts, documents and views concerning the incidents of ragging and consider such relevant information as may be required.

RAGGING MONITORING CELL 2022-2023

1.	Dr.Jagdev Singh	Professor,ME	8872053020
2.	Dr. Harish Pungotra	Professor,ME	8872733343
3.	Dr.R.C.Gangwar	Professor,CSE	9877689893
4.	Dr.Arvind Sharma	Professor,Applied Physics	8847549049
5.	Dr.Jaswinder Singh	Professor,ECE	9463430078
6.	Dr.Gurpadam Singh	Associate Professor,ECE	9914106036
7.	Dr. Vipan Kumar	Associate Professor,CHE	9888220918

Roles Responsibilities of Monitoring Cell

1. Monitor the activities of Anti Ragging.
2. Conducting orientation programme, counseling sessions regarding the incident of ragging.
3. Review the efforts made by the institution to publicize Anti Ragging measures.
4. Cross verify the receipt of affidavits from the students and their parents and shall be the prime mover for initiating action by the university authorities to suitably amend the ordinances to facilitate the implementation of Anti Ragging measures at the level of institutions.

SARDAR BEANT SINGH STATE UNIVERSITY, GURDASPUR

APPLICATION FORM FOR ALLOTMENT OF ROOM IN BOYS HOSTEL

1. Name_____
2. Father's Name_____
3. Contact Number (Personal)_____
4. Contact Number (Parents)_____
5. JEE Roll No_____
6. JEE Rank (AIR)_____
7. JEE Rank (State)_____
8. 10+2 Marks (%)_____
9. E-mail_____
10. Contact Address_____
- _____
- _____
11. Course
(Diploma/B.Tech./M.Tech/M.Sc./)_____
12. Branch_____

Paste Recent
Passport size
photograph

(Signature of the Student)

UNDERTAKING

I hereby undertake that:

The information provided by me is true to the best of my knowledge and if found incorrect anytime, then my hostel allotment may be cancelled.

1. I am bound to obey the hostel rules amended time to time by competent authority.
2. I shall take all the meals (breakfast/lunch/dinner) in the hostel mess for the duration of allotment of the room in the hostel.
3. I shall never indulge in any kind of nuisance/indiscipline/misconduct/quarrels/ragging etc with anyone in the hostel/college.
4. I shall never cause any loss to hostel/college property and will be responsible for fittings and furniture in the hostel room.
5. I shall pay the mess bill in time span, otherwise shall be liable to pay the fine as imposed.
6. I shall never call or allow to stay the outsiders in my room.
7. I am bound to obey the hostel timing.
8. I shall not change room allotted to me without the written permission of the hostel warden.

(Signature of the Student)

Room Allotted.....

(Signature of the Hostel Authority)

I ACCEPT THE ROOM ALLOTTED AS ABOVE.

Mess advance Receipt No.....dated.....Amount

(Rs.).....

Item Received in the room:

Bed	Chair	Table	Fan	Bulb Holder	Window Glass	Any other

SARDAR BEANT SINGH STATE UNIVERSITY, GURDASPUR
APPLICATION FORM FOR ALLOTMENT OF ROOM IN GIRLS HOSTEL

1. Name _____
2. Father's Name _____
3. Contact Number (Personal) _____
4. Contact Number (Parents) _____
5. JEE Roll No _____
6. JEE Rank (AIR) _____
7. JEE Rank (State) _____
8. 10+2 Marks (%) _____
9. E-mail _____
10. Contact Address _____

Paste Recent
Passport size
photograph

11. Course (B.Tech./Diploma/M.Sc./) _____
12. Branch _____

(Signature of the Student)

UNDERTAKING

I hereby undertake that:

1. The information provided by me is true to the best of my knowledge and if found incorrect anytime, then my hostel allotment may be cancelled.
2. I am bound to obey the hostel rules amended time to time by competent authority.
3. I shall take all the meals (breakfast/lunch/dinner) in the hostel mess for the duration of allotment of the room in the hostel.
4. I shall never indulge in any kind of nuisance/indiscipline/misconduct/quarrels/ragging etc. with anyone in the hostel/college.
5. I shall never cause any loss to hostel/college property and will be responsible for fittings and furniture in the hostel room.
6. I shall pay the mess bill in time span, otherwise shall be liable to pay the fine as imposed.
7. I shall never call or allow staying the outsiders/day scholar in my room.
8. I am bound to obey the hostel timing.
9. I shall not change room allotted to me without the written permission of the hostel warden.
10. I hereby undertake that I will meet only the blood related guardians in the hostel premises. Prior permission of the Warden will be taken to stay with the local guardians in extreme emergency cases, as named below in the undertaking furnished by my parents.

(Signature of the Student)

UNDERTAKING TO BE SIGNED BY PARENTS/GUARDIANS

Certified that the particular as given above by my ward are correct. The following named persons may be permitted to meet my daughter in the Hostel premises during the visiting hours:

S. NO.	NAME	RELATION	ADDRESS	SPECIMEN SIGNATURE	PHOTO 1.
--------	------	----------	---------	--------------------	----------

- 1.
- 2.

My ward may be permitted to travel by night Train/Bus, I hold the full responsibility for the same.
YES / NO.....

(Signature of the Parent/Guardian)

SPECIMEN FORMATS OF CERTIFICATES

CERTIFICATE OF BACKWARD CLASS

Dispatch No. _____

i. This is to certify that Shri/Smt _____ S/o/D/o/W/o of
Sh.

_____ Resident of Village/Town _____

District/Division _____ of the state of Punjab belongs
to

the _____ caste which is recognized as a Backward Class in the
terms of Punjab Govt. Letter no _____ Dated _____

ii. This is also certified that he/she does not belong to any category of persons/sections
mentioned in column 3 of the schedule to Punjab Government, Department of
Welfare letter No. letter No. 01/41/93-RCI/459 dated 17/01/1994 and No. 8/144/93-BS2/7017
dated 27.9.95 _____.

iii. Shri/Smt. _____ and/or/ his family ordinarily reside(s)
in village/Town _____ District _____ of the
state of Punjab.

Place: _____

Signature _____

State: _____

Designation _____

Dated _____

with seal of officer concerned

CERTIFICATE OF BORDER AREA

Dispatch No. _____

Date: _____

Certified that Mr./Ms.
son/daughter of Shri.....resident
of.....

District.....an applicant for admission to Degree/Diploma level
Course, is residing in Border Area and belongs to Area which has been recognized as border
Area in accordance with the instructions contained in Punjab Govt. letter No. 723-RR-70/7371
dated 31-03-1970 as amended from time to time.

Dated.....

Signature DC/GA to
DC/SDM/SDO (civil)
(With Seal of the Court)

CERTIFICATE OF BACKWARD AREA

Dispatch No.....

Dated.....

Certified that..... son/daughter of
Shri.....an applicant for admission to Degree/Diploma level
Courses is a permanent resident of Village. which has been recognized as Backward Area in
accordance with the Instructions issued by the Punjab Govt. from time to time.

Dated.....

Place.....

Signature DC/GA to
DC/SDM/SDO (civil)
(With Seal of the
Court)

**CERTIFICATE IN RESPECT OF CHILDREN/GRANDCHILDREN OF PERSONS OF
FREEDOM FIGHTER**

Dispatch No. _____ Dated _____

Certified that Mr/Ms.....

is a son/daughter/son's son/son's daughter or daughter's son/daughter's daughter of (delete whichever is not applicable). Shri..... Who is Tamra Patra holder/and drawing pension from treasury.

OR

Mr./Ms.....is son/daughter of Sh. who had undergone three months' imprisonment in connection with Emergency/Punjabi Suba or Dharam YudhMorcha for the demands of the State of Punjab.

Place : _____

Date : _____

Signature DC/GA to
DC/SDM/SDO (Civil)
(With Seal of the Court)

RESIDENCE CERTIFICATE IS REQUIRED (FOR PUNJAB RESIDENT CATEGORY), LATEST CERTIFICATES AS PER THE FOLLOWING FORMATS NEED TO BE PRODUCED:

(A) CONTENT OF THE AFFIDAVIT FOR THE PUNJAB RESIDENT CATEGORY	
a) Citizens of India b) That they or their Children/Wards have not obtained the benefit of Residence of any other State	Affidavit of the parent/Guardian to be attested by an Executive Magistrate/Oath Commissioner/ Notary Public
(B) CATEGORIES OF PUNJAB RESIDENTS The Applicant must fulfill conditions of any of the following categories: (i) Candidates who have studied for a period of 5 years in Punjab or 2 years just preceding the qualifying examination for the admission.	Certificate and the authorities competent to issue the same. Certificate to be issued by the Head Master/Principal of the Government and recognized schools/Colleges concerned.
(ii) Children/Wards of (a) the employees of Punjab Government Posted in or outside Punjab State or working on deputation having at least 3 years of service; (b) The employees of Government of India Posted in Chandigarh or in Punjab in connection with the affairs of Punjab Government for a period of 3 years; (c) the employees of State Government institutions /undertakings who are Posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Government for a period of 3 years; (d) The employees having at least 3 years of service in autonomous bodies/companies in which Punjab Government has 20% or more shares; (e) The residents of Punjab who are residing outside Punjab on account of their service either with the GOI or with other State Government, are to be treated at par with the employees of the Government of Punjab in the matter of issue of 'Residence Certificate' provided the permanent address of such employees fall in the reorganized Punjabi on or after 1.11.66, as per their service books. Added as per letter No. 1/2/95-3PP-II/80 dated 1.1.99	Certificate to be issued by the respective Head of the Department -do- -do- -do- -do-
(iii) Children/wards of the pensioners of Punjab Government irrespective of the fact that original home of there tiree is in a State of her than Punjab or he has settled after retirement in or outside Punjab.	PPO issued by the Accountant General, Punjab.
(iv) Children/wards of persons who have settled in Punjab or have resided in Punjab for a period of at least 5 years at any time prior to the date of the submission of the application either in pursuit of a profession or holding of a job.	Certificate to be issued by the DC ADC (R) ADC (D) SDO (Civil), GA to DC, DORG, DRO, EM, Tehsildar, Commissioners of Municipal Corporations of Amritsar, Jalandhar & Ludhiana
(v) Children/Wards of persons who have held immovable property in Punjab for a period of five years. The property should be in the name of the parents/ guardians or the candidate himself.	DC, ADC(R), ADC(D) SDO(Civil), GA to DC, EM, DORG, Tehsildar/DRO based on copies of Jamabandi, Revenue Record, Municipal Record, Registered deeds or any other document to the full satisfaction of the D.C.
(vi) Persons who were born in Punjab and produced a Certificate to that effect.	As per category(iv) above.

**(A) FORMAT OF AFFIDAVIT REGARDING PUNJAB RESIDENT
CATEGORY OF THE PARENT/GUARDIAN TO BE ATTESTED BY AN
EXECUTIVE MAGISTRATE/OATH COMMISSIONER/NOTARY PUBLIC**

I _____ father/mother guardian of Miss/Mr. _____ resident of (full address to be given) do, hereby, solemnly state and affirm as under:

1. That I am a citizen of India.
2. That neither the deponent nor the child/ward of the deponent has obtained the benefit of residence in any other state.

Dated: _____

Deponent

Verification: Verified that the contents of my above affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed in the form.

Dated:

Deponent

**(B) FORMAT OF CERTIFICATE REGARDING PUNJAB RESIDENTS
CATEGORY(I)**

**CERTIFICATE TO BE ISSUED BY THE PRINCIPAL/HEAD MASTER OF
THE GOVERNMENT/RECOGNISED SCHOOL/COLLEGE CONCERNED
IN CASE OF CATEGORY(i)**

It is certified that Miss/Mr. _____
_____ D/o, S/o Sh. _____ has been a student
of this School for a period of _____ years, from _____ to _____
_____ He/She left the School on _____

Head of Deptt.(with seal)

Memo No. _____

Dated _____

Place _____

(II) CERTIFICATE TO BE ISSUED BY HEAD OF DEPARTMENT IN CASE OF CATEGORY (ii) (a)

Certified that Mrs./Mr. _S/o, W/o Sh. _____ Father/mother of Miss/Mr. _____ name of the Candidate) is an employee of the ___ (name of Office) of Punjab Government. He/She is working as _____ and is Posted at _____. He/She has more than three years service at his/her credit.

Memo No. _____

Head of Deptt.(with seal)

Dated _____

Place _____

OR

Certificate that Mrs./Mr. _____S/o W/o Sh. _____ Father/mother of Miss/Mr. _____(name of the Candidate) is an employee of the _____ of Punjab Government. He/She is working as _____ on deputation with the and is Posted at _____. He/She has more than three years service at his/her credit.

Memo No. _____

Head of the Deptt.(with seal)

Dated _____

Place _____

**(III) CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF
DEPARTMENT IN CASE OF CATEGORY (ii)(b)**

Certified that

Mrs./Mr. _____ S/o/W/oSh. _____ father/Mother
of

Miss/Mr. _____ is an employee of
the

__ Government of India and he/she is working as _____. He/She has been posted at
Chandigarh/Punjab in connection with the affairs of Punjab Government for the past three
years.

Memo No. _____

Head of Deptt.(with seal)

Dated _____

Place _____

**(IV) CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF DEPARTMENT IN
CASE OF CATEGORY(ii)(c)**

Certified that Mrs./Mr. _____ S/o/W/o Sh.
_____ father/mother of Miss./Mr. _____ is an employee
of the _____ (institution/undertaking) of the Government of India and he/she is
working as _____. He/She has been Posted at Chandigarh/Punjab in connection with
the affairs of Punjab Government for the past three years.

Memo No. _____

Head of the Department (With Seal)

Dated _____

Place _____

**(V) CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF DEPARTMENT IN
CASE OF CATEGORY (ii)(d)**

Certified that Mrs./Mr. _____ S/o/W/o Sh. father/mother of Miss./Mr.
_____ is an employee of the (institution/undertaking) of the Government of India and
he/she is working as _____. He/She has been posted at Chandigarh/Punjab in connection
with the affairs of Punjab Government for the past three years.

Memo No. _____

Dated -----

Head of Deptt.(with seal)

Place _____

**(VI) RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC(R), ADC(D), SDM,
ASSTT.COMMISSIONER GENERAL, D.O.R.G., TEHSILDAR, COMMISSIONERS OF
MUNICIPAL CORPORATIONS OF AMRITSAR, JALANDHAR AND LUDHIANA IN CASE OF
CATEGORIES (iv)**

Certified that Mrs./Mr. (name of person _____) S/o/W/o Sh. father/
mother/guardian of Miss/Mr. _____ (name of the Child/Ward with full
address) has settled* in Punjab or has resided* in Punjab for a period of 5 years from
..... to _____. He/She is working
as _____ (name of profession/designation/job).

Memo No. _____

Dated _____

Signature of DC, ADC(R), ADC(D), SDM
Asstt. Commissioner General, DORG, DRO,
EM, Tehsildar, Commissioners of Municipal
Corporations of Asr., Jal. and Ldh.

(VII) RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC(R), ADC(D), DM, ASSTT. COMMISSIONER GENERAL, D.O.R.G., DRO, EM, TEHSILDAR, COMMISSIONERS OF MUNICIPAL CORPORATIONS OF AMRITSAR, JALANDHAR AND LUDHIANA IN CASE OF CATEGORIES(v)

Certified that Mrs./Mr. (name of person) S/o/W/o Sh. _____ father/mother/guardian of Miss/Mr. (name of the Child/ Ward with full address) hold immovable property at(place & district) in the State of Punjab for the past _____ Years.

Memo No. _____

Dated -----

Head of Deptt.(with seal)

Place _____

Signature of DC, ADC(R), ADC(D), SDM Asstt.Commissioner, General, DORG, DRO, EM, Tehsildar, Commissioners of Municipal Corporations of Asr., Jal. and Ldh.

(VIII) RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC(R), ADC(D), SDM, ASSTT. COMMISSIONER GENERAL, D.O.R.G., DRO, EM, TEHSILDAR, COMMISSIONERS OF MUNICIPAL CORPORATIONS IN CASE OF CATEGORIES (vi)

Certified that Mrs./Mr. _____ S/o/D/o
Sh _____ resident _____ of was born in Punjab as per Birth
Certificate.

Memo No. _____
Dated _____

Signature of DC, ADC(R), ADC(D), SDM
Asstt. Commissioner General,
DORG, DRO, EM, Tehsildar,
Commissioners of Municipal
Corporations of Asr., Jal. and Ldh.

**SELF DECLARATION REGARDING DISCONTINUITY IN STUDIES (GAP CERTIFICATE)
ON MINIMUM OF Rs. 15/- STAMP PAPER) attested by a Notary Public or Executive Magistrate**

UNDERTAKING

I,S/D/o Sh.R/o

----- do hereby solemnly affirm and declare as under:-

1. That I discontinued my study from _____ to _____
2. That during the above period I was not involved in any offence or in any illegal activity and
3. That no criminal case is pending against me in any court.

Deponent

Verification

Verified that the above said contents are correct and true to the best of my knowledge and belief and nothing has been concealed therein.

Deponent

**CERTIFICATE TO BE FURNISHED BY WARDS OF MILITARY/PARA-
MILITARY PERSONNEL (EX-SERVICEMEN)**

Dispatch No.....

Dated.....

This is Certified that No _____ Rank _____ Name----- is a resident of
Village/Town ----- and has served in the Indian Armed Forces from _to_____
and has been released / retired vide order No. _____ dated _____ or discharge certificate, issued
by _____ is an ex – serviceman.

Mr. / Miss / Smt. _____ wife / son /
daughter of

_____ is residing with him and is wholly dependent upon him.

This certificate has been issued for admission purpose only to Mr./Miss/Smt.
_____ to apply for (name of the class course)
_____ in (name of the educational Institution)

Deputy Director, Sainik Welfare
(With

Seal)

Dated.....

Place.....

**CERTIFICATE TO BE FURNISHED BY WARDS OF MILITARY/PARA-MILITARY
PERSONNEL (IN-SERVICE)**

Dispatch No.....

Dated.....

Certified that Sh./Smt..... is a son's/daughter or daughter's
son/daughter/spouse of Sh..... Rank.....

Employed in Unit.....

Signature of Commanding Officer of the Unit
(With Seal)

Dated.....

Place.....

SINGLE GIRL CHILD

Affidavit

I.....aged.....years, Indian Inhabitant
occupationResident of
..... is mother/father of
..... Date of Birth.....

1. I hereby declare that Miss..... is the only girl child in my family (with no male/female sibling). I understand that it shall be my sole responsibility to inform you about any change in status of single girl child in the family immediately, if and when it occurs.

2) I am also aware that in case it is detected at any time that the affidavit sworn by me is false, appropriate action will be taken by the University authorities against me.

Signature of father

Signature of mother

Residential address with Contact number:

Solemnly affirmed at This.....day of.....20.....

BEFORE ME

Explained and Identified by me,

Advocate

UNDERTAKING FOR ACHIEVEMENTS IN SPORTS

I, _____, son/daughter of
Shri _____ (father's name), born
on _____ of _____
_____ (address) hereby solemnly declare and
affirm as under:-

1. That as Sportsman/Sportswoman in _____ (name of discipline), I have represented the team(s) in the competition(s) on date(s) and also of named position(s) as indicated in the table below :-

Sr. No.	Sports Disciplines	Team Represented	Name of the competition & year	Venue/Date	Position Secured

2. That the certificate(s) mentioned below are produced by me in support of the above are authentic:

- (i)
- (ii)
- (iii)

3. I understand that in case the information/documents supplied by me are found to be false, incorrect or forged, my admission will stand cancelled and I shall be liable for criminal action.

(Signature of the applicant)

Disability Certificate (In cases of amputation or complete permanent paralysis of limbs Or dwarfism and in case of blindness)

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY
ISSUING THE CERTIFICATE)

Recent PP Size
Attested
Photograph
(showing face only
of the person with
disability)

Certificate No. _____

Date: _____

This is to certify that I have carefully examined Shri/Smt./Kum. _____
son/wife/daughter of Shri _____ Date of Birth (DD/MM/YY) _____ Age _____
years, male/female, Registration No. _____ permanent resident of House
No. _____ Ward/Village/Street _____ Post Office _____, District
_____, State _____, whose photograph is affixed above, and am satisfied that:

(A) He/she is a case of:

- Locomotor disability
- Deaf/Dumb
- blindness (Please tick as applicable)

(B) the diagnosis in his/her case is _____

(C) He/She has _____ % (in figure) _____ percent (in words) permanent locomotor
disability / Deaf/Dumb / blindness in relation to his her _____ (part of body) as per
guidelines (..... number and date of issue of the guidelines to be specified).

Signature and Seal

of Authorised Signatory

of Notified Medical Authority

Signature /Thumb
impression of the
person in whose
favour disability
certificate is issued

**CERTIFICATE IN RESPECT OF 1984 RIOT AFFECTED PERSON / DEPENDENT OF
TERRORIST AFFECTED FAMILY OF PUNJAB**

Despatch No. _____

Dated _____

This is to certify that Mr./Ms./Mx. _____ is a Son /
Daughter/ _____ Husband/Wife/Brothers/Sisters _____ of _____ Shri
_____ (Terrorist / Riot affected person) of village
_____ post office _____ Tehsil _____ District
_____ who was (killed / incapacitated in November, 1984 riots) / (Killed /
incapacitated in terrorist violence in Punjab and Chandigarh)

Place:

Date:

* Deputy Commissioner / District Magistrate

(With Seal of the court)

* Certificate from no other than Deputy Commissioner / District Magistrate will be accepted.

** In case the certificate is found to be false or incorrect, the candidate will be render himself / herself liable for criminal prosecution.