

## **Specific facilities provided for women in terms**

### **a. Safety and security**

Surveillance cameras are installed at different locations such as Institute entrance, Library, Workshops, students' area, administrative office, parking area and Computer Centres. The students are mandated to wear their IDs and are monitored by the full time vigilant security personnel guarding the gates. SBCE considers safety and security of the girl students as paramount and has introduced many fool-proof measures. The hostels are properly fenced and gated, and are installed with CCTV to monitor the movements in passages and surrounding the buildings. The movements of hostel inmates are recorded and if any violation found, proper actions are taken immediately. Further, the inward and outward movements of outsiders are also monitored and recorded by professional security personnel. To facilitate more secure environment, SBCE mandates and maintains timings for the student's entry and their attendance in hostels. Women Warden and Lady Security Guards watch the activities of the women's hostel 24/7. The sanitary napkin incinerators as well as sanitary napkin vending machines are installed for the health and hygiene of the girls. The Women Cell interacts with students on various gender problems and personal distress, so as to sensitize the students and solve the social issue. Entry register is maintained in all hostel blocks to monitor the movement of the students. The college has all necessary measures in place to ensure girl student safety.

Anti-ragging Committee and Squads make sure that there are no instances of ragging anywhere in the campus and hostels. Medical assistance, grievance redressal, awareness program for women and complaint box are provided for ensuring safety. Safety rules are displayed in all laboratories.

### **b. Counselling**

Institution has best system of student mentoring, which starts in the first year itself for all programs with the objective of nurturing students' academic and personal growth. In mentoring, one faculty is allotted as Mentor/Advisor for every group of maximum 20 students. A Mentor represents a parent away from home for a student, and is the first point of reference for the activities of a student during the complete course of study at the institute. As soon as a student joins the institute, the assigned Mentor does profiling of the student and document personal and academic details in the student record. The Advisor will be in continuous interaction with the group regarding the academic and personal progress. The students meet their Mentors regularly and seek advice at every step of their course of study. Mentor educates the student about various course requirements, how to choose electives and various opportunities, competitions and projects in academia. Students are helped to route their interests and innovative idea effectively during the complete course of study at the institute. Parents are informed about the attendance, marks of internal exams and the results of the final exam. Depending on the need, the Mentor conduct more meetings with the concerned students

and their parents. The aim of mentoring is to improve the learning abilities of the students along with the implementation of morale values. The students meet their Mentor for various reasons; some would like extra help with the material in a course and are shy to approach a new course instructor; a few might be facing problems adjusting to the new environment in the hostel; some others would like to know about their options of availing various resources at the institute and participating in various extracurricular activities like joining a debate club; group students would also like to know about their options for going through internships during the break or even the benefits of the same; a few may want to do some minor project work or participate in various competitions in addition to their courses; some others might want to know their options after graduation and how to figure out where they would fit in better. At times, the students might just need someone who can give them personal time and attention by listening to their struggles while transitioning from high school to a higher education environment and finally in becoming a constructive member of society. Student record will be maintained by the Mentor/ Advisor till the students completes his/her graduation in the institution.

Specialist external Counsellor is appointed by the Institute for student counselling for one day in every month. Personality development programs are being organized regularly for the overall development of the students.

**c. Common Room**

Common room is available for girls with essential facilities like first aid box, bed, wash room etc.

**d. Day care centers for young children -NIL**

**e. Any other relevant information - NIL**

## SAFETY AND SECURITY

### (a) CCTV SURVEILLANCE SYSTEM

#### (i) Campus outdoor monitoring

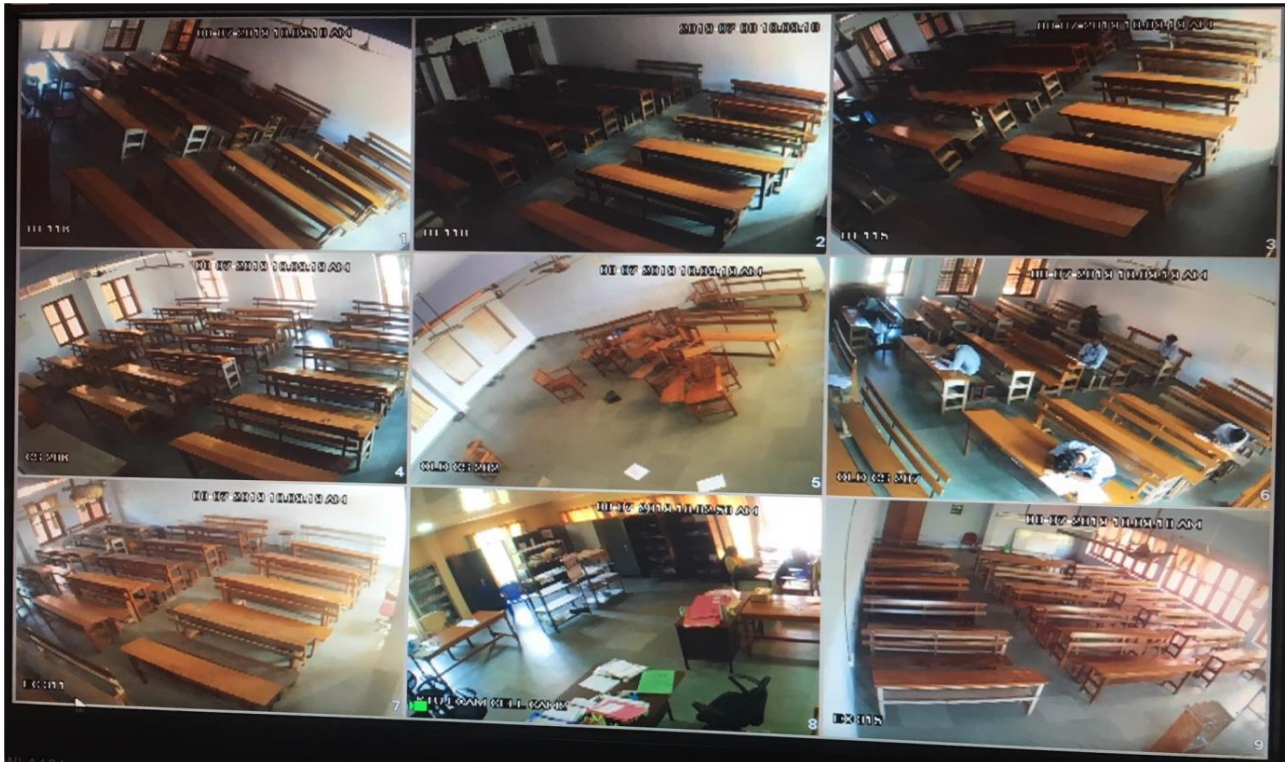


#### (ii) Bus bay, Sports area, monitoring





### (iii) Classroom and Staffroom monitoring



## **(b) FIRE EXTINGUISHER**

### **(i) Fire Extinguisher In lab**



### **(ii) Fire Extinguisher Near main entrance**



**(iii)Fire alarm panel**



**(iv)Complaint/Suggestion Box**



## (v) Safety rules board



**II. COUSELLING**



# (i) Sample students record

Roll No: SBCISBB022		Date of Joining: 28/7/15		Roll No: SBCISBB022		Date of Joining: 31/16	
First Semester				Second Semester			
Code	Subject	Sess 50/ 100	University Grade			Credit	
			Reg- ular	Imp	Sup		
MA101	Mathematics I	42	F	B <sup>+</sup>		4	
PH 100/ CY 100	Engineering Physics/ Engineering Chemistry	48	C			4	
BE 100/BE1 10	Engineering Mechanics/Graphics	90	A <sup>+</sup>			4	
BE 101- OX	Introduction to Mechanical Engg	38	B <sup>+</sup>			3	
BE 105	Introduction to Sustainable Engg	50	A <sup>+</sup>			3	
CE 100	Basics of Civil Engineering						
ME 100	Basics of Mechanical Engg						
EE 100	Basics of Electrical Engg	40	B <sup>+</sup>			3	
EC 100	Basics of Electronics Engg						
PH110/ CY110	Engineering Physics Lab/ Engineering Chemistry Lab	90	OS			1	
CE110/ ME110/ EE110/ EC110	Basic Engineering Workshops Civil	84 91	A OS			1 1	
U100	Language lab / Bridge courses/Remedial programmes/MicroProjectsetc						
	Student Activities						
Total Scored		573					
Maximum						24	
University Reg No: SBCISBB022		First Chance		Qualifying Chance			
Month and Year: Jan 2016							
GPA:				7.93			

Code	Subject	Sess 50/ 100	University Grade			Credit	
			Reg- ular	Imp	Sup		
MA102	Mathematics II	35	B			4	
PH 100/ CY 100	Engineering Physics/ Engineering Chemistry	29	C			4	
BE 100/BE1 10	Engineering Mechanics/Graphics	33	B <sup>+</sup>			4	
BE 104	Design and Engineering	89	A			4	
CE 100	Basics of Civil Engineering	30	C			3	
ME 100	Basics of Mechanical Engg						
EE 100	Basics of Electrical Engg	28	B			3	
EC 100	Basics of Electronics						
PH110/ CY110	Engineering Physics Lab/ Engineering Chemistry Lab	88	A <sup>+</sup>			1	
CE110/ ME110/ EE110/ EC110	Basic Engineering Workshops electrical	84 93	A OS			1 1	
U100	Language lab / Bridge courses/Remedial programmes/MicroProjectsetc						
	Student Activities						
Total Scored		509					
Maximum						25	
University Reg No: SBCISBB022		First Chance		Qualifying Chance			
Month and Year: May 2016							
GPA:				7.63			

Roll No: SBCISBB022		Date of Joining: 25/7/16				
Third Semester						
Code	Subject	Sess 50/ 100	University Grade			Credit
			Reg- ular	Imp	Sup	
MA 203	Linear Algebra and Numerical Techniques	37	B <sup>+</sup>			4
BT 201	Fluid Flow and Particle Technology	39	B			4
BT 203	Concepts of Biochemical Engineering	40	B			4
BT205	Bioprocess calculations	33	B			4
BT 207	Microbiology	37	B <sup>+</sup>			3
HS200/ 210	Business Economics/Life skills	93	B <sup>+</sup>			3
BT 231	Microbiology Lab	90	OS			1
BT 233	Fluid Flow and Particle Technology Lab	83	A			1
Total Scored		454				
Maximum		500	600			24
University Reg No: SBCISBB022		First Chance		Qualifying Chance		
Month & Year: December 2016		49				
GPA:		7.6				

Roll No: SBCISBB022		Date of Joining: 1/2/17				
Fourth Semester						
Code	Subject	Sess 50/ 100	University Grade			Credit
			Reg- ular	Imp	Sup	
MA 202	Mathematics -IV	26	B			4
BT 202	Bioprocess Heat Transfer	31	B			4
BT 204	Industrial Bioprocessing	32	C			4
BT 206	C++ Programming	29	F	B		3
BT 208	Principles of Biochemistry	44	B			3
HS200/ 210	Life Skills/Business Economics	36	B <sup>+</sup>			3
BT 232	Biochemistry Lab	76	B <sup>+</sup>			1
BT 234	Industrial Methods of Analysis Lab	86	A <sup>+</sup>			1
Total Scored		372				
Maximum		500	600			24
University Reg No: SBCISBB022		First Chance		Qualifying Chance		
Month & Year: June 2017						
GPA:				7.09		

Roll No: 5118		Date of Joining: 1/8/17				
Fifth Semester						
Code	Subject	Sess	University Grade			Credit
		50/100	Regular	Imp	Sup	
BT301	Mass Transfer Operations	36	B			4
BT303	Chemical and Biological Reaction Engineering	37	B			3
BT305	Cellular and Molecular Biology	41	B <sup>+</sup>			3
BT307	Bioprocess Instrumentation	39	B			3
BT309	Enzyme Engineering and Technology	41	B			3
BT361	Elective 1	43	B <sup>+</sup>			3
BT341	Design Project	90	OS			2
BT331	Biochemical Engineering Lab	90	OS			1
BT333	Software Lab	82	A			
	Total Scored	499				
	Maximum	500	600			22
University Reg No: SBCISBB022			First Chance			Qualifying Chance
Month and Year: December 2017						
GPA:			7.72			

Roll No: <u>SBCISBB022</u>		Date of Joining: <u>1/1/18</u>				
Sixth Semester						
Code	Subject	Sess	University Grade			Credit
		50/100	Reg-ular	Imp	Sup	
BT302	Transport Phenomena in Biological Systems	34	B			4
BT304	Downstream Processing	45	B <sup>+</sup>			3
BT306	Bioprocess Engineering	39	C			3
BT308	Bioreactor Analysis and Design	36	B			3
HS300	Principles of Management	42	A			3
<b>BT368</b>	Elective 2	40	B			3
BT332	Heat and Mass Transfer Lab	87	A <sup>+</sup>			1
BT334	Downstream Processing Lab	88	A <sup>+</sup>			1
BT352	Comprehensive Exam	44	B			2
	Total Scored	455				
	Maximum	500	600			23
University Reg No: <u>SBCISBB022</u>		First Chance				Qualifying Chance
Month and Year: <u>April 2018</u>						
GPA:		7.37				

Roll No: <b>SBCISBB022</b>		Date of Joining: <b>30/7/18</b>				
<b>Seventh Semester</b>						
Code	Subject	Sess	University Grade			Credit
		50/100	Reg-ular	Imp	Sup	
BT401	Process Dynamics and Control	36	B			4
BT403	Bioinformatics	35	C			3
BT405	Environmental Engg	43	A			3
BT407	Bioenergy Engineering	37	C			3
BT409	Environmental Biotechnology	41	B <sup>+</sup>			3
<b>BT461</b>	Elective 3	38	B			3
BT451	Seminar & Project Preliminary	87	A <sup>+</sup>			2
BT431	Reaction Engineering and Process Control Lab	77	B <sup>+</sup>			1
	Total Scored	394				
	Maximum	500		600		22
University Reg No: <b>SBCISBB022</b>			First Chance			Qualifying Chance
Month and Year: <b>December 2018</b>						
GPA:			<b>7.3</b>			

Roll No: SBCISBB022		Date of Joining: 29/1/19				
Eighth Semester						
Code	Subject	Sess	University Grade			Credit
		50/100	Reg-ular	Imp	Sup	
BT402	Bioprocess Plant Design and Safety	42	B <sup>+</sup>			3
BT404	Bioprocess Quality Control	42	B <sup>+</sup>			3
	Elective 4	43	B <sup>+</sup>			3
	Elective 5 (Non Departmental)	44	A			3
BT492	Project	76	O			6
	Total Scored	277				
	Maximum	300	400			18
University Reg No: SBCISBB022		First Chance			Qualifying chance	
Month and Year: May 2019						
GPA:		8.75				

### III. COMMON ROOM FACILITY

#### (i) Rest Room



## *Emergency Medical Care room*



## *Sanitary Napkin Incinerators And Sanitary Napkin Vending Machines*





