CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS) DEPARTMENT OF BIOTECHNOLOGY

Program Exit Survey 2017

Purpose: To obtain your view point in order to help improve our graduate program and to assess the effectiveness of B.Tech Biotechnology Program.

Dear Student, the Program exit survey helps in assessing the Program Educational Objectives and Program Outcomes. In this regard, the department would like to know, as to what extent the course curriculum (syllabus), co-curricular and extra-curricular activities has contributed in attaining the Program Educational Objectives and Program Outcomes. Choose your answer appropriately (1-3) for the given questionnaire. The questionnaire is to solicit, in a completely confidential manner. Thank you in advance for your cooperation and participation.

Program:

B.Tech Biotechnology

Year of Admission

2013-17

Year of Passing

2017

Roll No: 1601-13-805-0 0 5

Name of the Student: V. Anusha,

Address for communication:

Ftno: 304, Havinivas Apts, Road no: 9,

Shankar nagar, Chandanagar village, Hyderab ael. Email ID: anusha 0609 @gmail.com Mobile No: 9848343805

Note: Analyze the criteria 1 and 2 in accordance to attainment level

Key: 1- Low; 2-Medium; 3-High

1. Does the B. Tech Biotechnology programme enable you to



S.No	Programme Educational Objectives	Attainment level 1/2/3
1	Graduates will be trained to co integrate life sciences and engineering to broaden the avenues of Biotechnology applications.	2
2	Graduates are provided with apt academic environment for successful careers in industry, purse higher education and research in reputed national and international institutes.	2
3	Inculcating scientific thinking in to graduates, making them capable of conducting experiments, interpreting, analyzing results and documenting well written technical reports.	2
4	Graduates are trained for effective oral and written communication skills, team work and professional ethics.	2
5	Graduates are made to realize the importance of lifelong self learning to be abreast with the constantly evolving technologies.	1

2. As Biotechnology graduates, can you

S.N	Programme Outcomes	Attainmen
1		
	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering	g ,
2	specialization to the solution of complex engineering problems.	1
	Identify, formulate, research literature, and analyze complex engineering problems reaching	g
	substantiated conclusions using first principles of mathematics, natural sciences, and	d 2
3	engineering sciences	
J	Design solutions for complex engineering problems and design system components of	r
	processes that meet the specified needs with appropriate consideration for the public health	h
4	and safety, and the cultural, societal, and environmental considerations.	
٠,	Use research-based knowledge and research methods including design of experiments	,
	analysis and interpretation of data, and synthesis of the information to provide valid	1 2
	conclusions.	
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT	-
	tools including prediction and modeling to complex engineering activities with an	2
	understanding of the limitations.	
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal	
	and cultural issues and the consequent responsibilities relevant to the professional engineering	2
	practice.	
7	Understand the impact of the professional engineering solutions in societal and environmental	+
	contexts, and demonstrate the knowledge of, and need for sustainable development	12
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of	1 0
	the engineering practice.	1 4
9	Function effectively as an individual, and as a member or leader in diverse teams, and in	
	mutudiscipinary settings.	2
10	Communicate effectively on complex engineering activities with the engineering community	\
	and with society at large, such as, being able to comprehend and write are	
	design documentation, make effective presentations, and give and received	
11	Demonstrate knowledge and understanding of the engineering and management	
	apply these to one's own work, as a member and leader in a team, to manage projects and in	
	entransially chromnents.	2
12	Recognize the need for, and have the preparation and ability to engage in independent and life-	
- 1	long learning in the broadest context of technological change	,
.No		
	Programme Specific Outcomes	Attainment
1		level 1/2/3
	Graduates are able to cater the needs of biotechnology industries, academic and research Institutions.	γ
- 1		α
	Graduates are able to identify needs and problems of the society and design biotechnology driven solutions.	
`		l

3. After completion of B.Tech Biotechnology Program what is your future goal? (Please tick ($\sqrt{\ }$) any one of the following and add details wherever applicable)

1	Higher studies	
2	Pursue Research	
3	Campus Placement	
4	Off Campus Placement	
5	To become an entrepreneur	
6	Go abroad	
7	Govt. Job	•
8	Any other	
	·	

4. Any valuable suggestions:

1. Time allocated for major project was not sufficient. 4-2 sem should have been only project without subjects in curiculum.

Q.

Signature of student

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS) DEPARTMENT OF BIOTECHNOLOGY

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Program:

B.Tech Biotechnology

Year of Admission

2013-17

Year of Passing

2017

Roll No: 1601-13-805-0 26

Name of the Student: SAMUDRALA SRI SUSMITHA

Address for communication:

2-2-1118/A/3, Ft. no. 202, SRI SAI LAXMI RESIDENCY, NEW NALLAKUNTA, HYDERABAD - 500044

Email ID: SUSMIT95@gmail.com

Mobile No: 7731057574

Note: Analyze the criteria 1 and 2 in accordance to attainment level

Key: 1- Low; 2-Medium; 3-High

1. Does the B.Tech Biotechnology programme enable you to



S.No	Programme Educational Objectives	Attainment level 1/2/3
1	Graduates will be trained to co integrate life sciences and engineering to broaden the avenues of Biotechnology applications.	3
2	Graduates are provided with apt academic environment for successful careers in industry, purse higher education and research in reputed national and international institutes.	3
3	Inculcating scientific thinking in to graduates, making them capable of conducting experiments, interpreting, analyzing results and documenting well written technical reports.	3
4	Graduates are trained for effective oral and written communication skills, team work and professional ethics.	3
5	Graduates are made to realize the importance of lifelong self learning to be abreast with the constantly evolving technologies.	3

2. As Biotechnology graduates, can you

S.No	Programme Outcomes	
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	3
2	Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences	
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	3
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.	3
5	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.	
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	3
10	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.	
11	Demonstrate knowledge and understanding of the 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.	
12	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	3
S.No	Programme Specific Outcomes	
1	Graduates are able to cater the needs of biotechnology industries, academic and research Institutions.	
2	Graduates are able to identify needs and problems of the society and design biotechnolog driven solutions.	3

3. After completion of B. Tech Biotechnology Program what is your fature goal? (Please tick (\checkmark) any one of the following and add details wherever applicables

1 .	Higher studies	
2	Pursue Research	
13	Campus Placement	De Poster &
4	Off Campus Placement	Dr Rendige , Recentures , Ingosys
5	To become an entrepreneur	
6	Go abroad	
17	Govt. Job .	
8	Any other	

4. Any valuable suggestions:

Please Suggest juniors not to neglect chamical engineering subjects.

Vignature of Mudent

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS) DEPARTMENT OF BIOTECHNOLOGY

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Program:

B.Tech Biotechnology

Year of Admission

2013-17

Year of Passing

2017

Roll No: 1601-13-805-047

Name of the Student: K Sri Varshitha

Address for communication: 24, March Nagar,
Opp. MGM High School, Yosufguda,
Hyderabad -500045

Email ID: zrivarshitha2095@gmail.com.

Mobile No: 9160200333

Note: Analyze the criteria 1 and 2 in accordance to attainment level

Key: 1- Low; 2-Medium; 3-High

1. Does the B.Tech Biotechnology programme enable you to



S.No	Programme Educational Objectives	
1	Graduates will be trained to co integrate life sciences and engineering to broaden the avenues of Biotechnology applications.	2
2	Graduates are provided with apt academic environment for successful careers in industry, purse higher education and research in reputed national and international institutes.	2_
3	Inculcating scientific thinking in to graduates, making them capable of conducting experiments, interpreting, analyzing results and documenting well written technical reports.	1
4	Graduates are trained for effective oral and written communication skills, team work and professional ethics.	3
5	Graduates are made to realize the importance of lifelong self learning to be abreast with the constantly evolving technologies.	2_

2. As Biotechnology graduates, can you

S.No	rotechnology graduates, can you	
2.140	Programme Outcomes	
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering	
	specialization to the solution of complex engineering problems.	n .
2	Identify, formulate, research literature, and analyze complex engineering problems reaching	2
	substantiated conclusions using first principles of mathematics, natural sciences, and	
	engineering sciences	
3		2
	Design solutions for complex engineering problems and design system components or	
	processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	2
4		
	Use research-based knowledge and research methods including design of experiments,	
	analysis and interpretation of data, and synthesis of the information to provide valid conclusions.	2
5		
3	Create, select, and apply appropriate techniques, resources, and modern engineering and IT	2
	tools including prediction and modeling to complex engineering activities with an	
	understanding of the limitations.	-
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal	
	and cultural issues and the consequent responsibilities relevant to the professional engineering	3
	practice.	
7	Understand the impact of the professional engineering solutions in societal and environmental	2
	contexts, and demonstrate the knowledge of, and need for sustainable development.	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of	2
	the engineering practice.	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in	2
	multidisciplinary settings.	
10	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	1 2
	design documentation, make effective presentations, and give and receive clear instructions.	
11	Demonstrate knowledge and understanding of the engineering and management principles and	i
	apply these to one's own work, as a member and leader in a team, to manage projects and in	n 3
	multidisciplinary environments.	
12	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	2
		Attainmer
S.No	Programme Specific Outcomes	level 1/2/3
1	Graduates are able to cater the needs of biotechnology industries, academic and research	h
	Institutions.	2
2	Graduates are able to identify needs and problems of the society and design biotechnolog	y
-		2_
	driven solutions.	

After completion of B.Tech Biotechnology Program what is your future goal? (Please tick
 (√) any one of the following and add details wherever applicable)

1	Higher studies	
2	Pursue Research	V LMS-Biotechnology)
3	Campus Placement	
4	Off Campus Placement	
5	To become an entrepreneur	
6	Go abroad	
7	Govt. Job +	•
8	Any other	
		•

4. Any valuable suggestions:

- To make the course more experimental & research oriented than theoretical.
- To give solid 4-5 months of time for project in 4/4- and somester without theory.

Vous hitta
Signature of student

Department of Biotechnology Teachers Feedback on curriculum and facilities (AY-2017-18)

(Rate on 1-5 scale: (where 1: poor 2: satisfactory 3: good 4: very good 5 excellent)

S.No	Parameters	Avg. Rating	
1	The design of the curriculum addresses the holistic development of student.	5	
2	The curriculum is well balanced with knowledge, skills and employability.	4	
3	The syllabus suitable to the course.	4	
4	The course/courses are relevant to the present scenario.	4	
5	Course objectives and outcomes are well defined.	4 5	
6	Prescribed books/suggested readings and other references appropriate.	5	
7	BoS members from Academia and Industry constructive in updating the syllabi according to the changing educational challenges and requirements in line with regulating bodies like AICTE, UGC etc.		
8	The scheme and evaluation schedules satisfy the Teaching Learning Process.		
9	Freedom to suggest/propose/modify/incorporate new topics in the syllabus during the revision of curriculum?		
10	Institute/Department gives the freedom to adopt new technologies/strategies of innovative teaching?	5	
11	The environment in the department is conductive to learning, teaching, and research.	4	
12	Provisions for professional development are non-discriminatory and fair.	4	
13	Adequacy of infrastructure (class/staff rooms, labs, library, and ICT facilities) in the institute.	4	
14	Any other suggestions NIL		

Feed book on Carootalum.

- The Curriculum has been designed (R13, 16) approposately
 - 2 would help in skill dov. I employed the of Spidents in future.
- 3 The course thoughed of modified to secut a desonce Studies would be good.
 - 4- The Schome to good but better if modified as per the need in industry
 - 5) Teacher are force to adapt any topic in-the syllabur
 - 6) Procue ment of open comprosit is needed for taboochilles
 - F) More still douelopsont-vortedisciphony courses no When softwales wad voysone be Ceumiculus

5 Noom

21/1/2018

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Department of Biotechnology Teachers Feedback on curriculum and facilities (AY-20]7-18)

(Rate on 1-5 scale: (where1:poor 2: satisfactory 3: good 4: very good 5 excellent)

S.No	Parameters	Avg. Rating
1	The design of the curriculum addresses the holistic development of student.	5
2	The curriculum is well balanced with knowledge, skills and employability.	4
3	The syllabus suitable to the course.	4
4	The course/courses are relevant to the present scenario.	u
5	Course objectives and outcomes are well defined.	3
6	Prescribed books/suggested readings and other references appropriate.	3
7	BoS members from Academia and Industry constructive in updating the syllabi according to the changing educational challenges and requirements in line with regulating bodies like AICTE, UGC etc.	4
8	The scheme and evaluation schedules satisfy the Teaching Learning Process.	3
9	Freedom to suggest/propose/modify/incorporate new topics in the syllabus during the revision of curriculum?	5
10	Institute/Department gives the freedom to adopt new technologies/strategies of innovative teaching?	<u> </u>
11	The environment in the department is conductive to learning, teaching, and research.	14
12	Provisions for professional development are non-discriminatory and fair,	1
13	Adequacy of infrastructure (class/staff rooms, labs, library, and ICT facilities) in the institute.	4
14	Any other suggestions place Prescribed Texts book de for computational Numerical methods has to	Fails

Signature

Alumni feedback on curriculum and other activities AY (17-18)

Name of the student : Bhavarra - Y

Roll No: : 160112805007

Year of passing /(Batch of admission) : 2015-16.

Contact number : .9494227456.

Current status of job/research/entrepreneur etc: Workerf & Reddy's _dab.

Please mark from 1 to 5

(where1:poor 2: satisfactory 3: good 4: very good 5 excellent)

	Parameters	Rating (1 to 5)	Remarks
S.No	How effectively, the knowledge acquired in the UGprogram at	4	
1	CBIT is helping you in your career?	(y	
2	1 4 4 /1 I ammont ckills in voils biolessional mo.		
3	How useful is the project work/research-based approach year learnt in CBIT helping you in providing valid conclusions in	4	
4	How good are you at using modern engineering and sortium	3	
	tools in your work environment? As a professional engineer, how actively are you working	S	
5	towards societal and environmental benefits? How well has CBIT prepared you to be a life-long learner by	1-	
6	Faccional ethics/values:	7	
7	How well do you think that your interaction who are faculty/guests/ peers/ juniors in CBIT helped you to	4	
8	To what extent has your involvement in the events of CBIT helped you to enhance your self-confidence, team work,	4	
9	leadership and managerial skills? To what extent you are able to Analyze, synthesize, design and test Electronics and Communication Systems.	3	-
10	four curriculum in the Industry	4	
11	Usefulness of our co-curricular/ extra-curricular activities at CBIT	4	

Any other remarks/suggestions in improvement of curriculum or others More Skill development and interduciplinary subjects may be added.

(Signature) 26/7/2016

Alumni feedback on curriculum and other activities AY (2017-18

Name of the student

: Apricant.

Roll No:

: 160113805011

Year of passing /(Batch of admission)

: 2017

Contact number

.

Current status of job/research/entrepreneur etc:

Please mark from 1 to 5

(where 1:poor 2: satisfactory 3: good 4: very good 5 excellent)

	Parameters	Rating (1 to 5)	Remarks
S.No	How effectively, the knowledge acquired in the UGprogram at	Н	
1	CBIT is helping you in your career? How effectively are you utilizing the acquired problem solving &	4	
2	. /1 lanmont skills in VOMP Drojessional inc:	9	
3	How useful is the project work/research-based approach you learnt in CBIT helping you in providing valid conclusions in	3.75	
,	your work? How good are you at using modern engineering and Software	3	
4	tools in your work environment?		
5	As a professional engineer, now actively and	3	
6	How well has CBIT prepared you to be a following professional ethics/values?		
7	How well do you think that your into faculty/guests/ peers/ juniors in CBIT helped you to	3	
8	To what extent has your involves.	4	
	leadership and manageriar six abla to Analyze, synthesize, design and	8	
9		3	
10	Usefulness of our curriculum in the Industry Usefulness of our co-curricular/ extra-curricular activities at	A	
11	Usefulness of our co-curriculary extra concentration CBIT	<u> </u>	

Any other remarks/suggestions in improvement of curriculum or others

9000

(Signature)

Alumni feedback on curriculum and other activities AY (2017-18)

Sathya Pavithra. 160112805033. Name of the student

Roll No:

year of passing /(Batch of admission) 2016-

: 9553531114 Contact number

Current status of job/research/entrepreneur etc: Persuring Manders

Please mark from 1 to 5

(where1:poor 2: satisfactory 3: good 4: very good 5 excellent)

	Parameters	Rating (1 to 5)	Remarks
S.No	How effectively, the knowledge acquired in the UGprogram at	4	
1	CBIT is helping you in your career?	5	
2			
3	How useful is the project work/research-based applicant in CBIT helping you in providing valid conclusions in	73	
	your work? How good are you at using modern engineering and Software	3	
4	tools in your work environment? As a professional engineer, how actively are you working	4	
5	As a professional engineer, now action towards societal and environmental benefits? How well has CBIT prepared you to be a life-long learner by Continued of thics/yalues?	4	
6	following professional curies interaction with the	Ч	
7	faculty/quests/ Decis/ Junior		
8	To what extent has your involver.	5	
0	leadership and managerial bla to Analyze, synthesize, design and	3	
9	To what extent you are able to be a systems.	3.5	
10	Usefulness of our curriculum in the Industry Usefulness of our co-curricular/ extra-curricular activities at	4	
11	Usefulness of our co-curriculary extra concentration of the concentratio		

Any other remarks/suggestions in improvement of curriculum or others Any other remarks/suggestions in improvement of curriculum or others

Topin rulated bis bentician to be included in syllature

Replication of the included in syllature

Topin rulated bis bentician to be included in syllature

Parents feedback on curriculum and other activities AY (17-18)

Name of the student : Sindhural	
Roll No: : 160112805036.	
Name of the parent/guardian : Troumalosh k	
Name of the parent/guardian : Troumalesh L Contact number : 8125390.588.	
Please mark from 1 to 5	
(where 1:poor 2: satisfactory 3: good 4: very good 5 excellent)	
m. Line Learning Environment	(<u>3</u>)
1. The Teaching-Learning Environment	(A)
2. Quality of Curriculum	(3)
3. Infrastructure Facilities (Laboratories and Class rooms)	(3)
4. Library facility, computer, photocopy facility. Etc.	(3)
5. Participation of your ward actively in co-curricular and extracurricular activities	(3)
6. Communication and the response from the college authorities	(<i>Y</i>)
7. Canteen facility	(4)
8. Training and placement activities in the campus	(3)
9. Facility for sports, games and transport facility for the students.	(3)
10. Support Services like Bank and Post office/ payment of fee facilities 10. Support Services like Bank and Post office/ payment of fee facilities	ul morre
11. Any other please suggest	u. and also
praetical hower of baening when shipsel	<u> </u>
10. Support Services like Bank and Post office/payment of fee Inchided 11. Any other please suggest Practical hower of training would be better like making onderth attend internstiposets Like making onderth attend Like making onderth	ion

Parents feedback on curriculum and other activities AY (5017-18

Name of the student :	Swdhuza. P.	
- 11 No:	160112805037	
Name of the parent/guardian :	P. Ramest/ 502423255	
Contact number : 9	502423255	
Please ma	ark from 1 to 5	
(where 1 :poor 2: satisfactory	3: good 4: very good 5 excellent)	
I coming Environment	(4)	
1. The Teaching-Learning Environment	(4)	
2. Quality of Curriculum	. (3	
3. Infrastructure Facilities (Laboratories and C	lass rooms)	
facility computer, photocopy facili	ty. Etc.	
 Library facility, compared, p Participation of your ward actively in co-cu 	rricular and extracurricular activities (4)	
5. Participation of your ward actively in	college authorities (Lp)	
6. Communication and the response from the	(cl)	
7. Canteen facility	(4)	
8. Training and placement activities in the car	npus (4)	
0. Failty for anorts, games and transport fac	ility for the students.	

10. Support Services like Bank and Post office/ payment of fee facilities

11. Any other please suggest _____

(Signature)

Parents feedback on curriculum and other activities AY (17-18)

Name of the student	:	: Bhavana Y.	
Roll No:	:	160112805067.	
Name of the parent/guardian	:	160112805007. Y. Kasinath.	
Contact number	:		
	Please	e mark from 1 to 5	
(where 1 :poo		etory 3: good 4: very good 5 excellent)	
 The Teaching-Learning Env Quality of Curriculum Infrastructure Facilities (Lab Library facility, computer, p 	ooratories an	nd Class rooms) cility. Etc. curricular and extracurricular activities	(5) (4) (3) (4) (4)
6. Communication and the resp	oonse from the college authorities		(4)
7. Canteen facility			(9)

8. Training and placement activities in the campus

11. Any other please suggest _____

9. Facility for sports, games and transport facility for the students.

10. Support Services like Bank and Post office/ payment of fee facilities

(3.)