Chaitanya Bharathi Institute of Technology(A)

Department of Biotechnology

STAKEHOLDERS FEEDBACKS COLLECTED

2018-19

INDEX

1601-14-805-036

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)
DEPARTMENT OF BIOTECHNOLOGY
<mark>Program Exit Survey 2018-19</mark>

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 | 2014   **Year of Passing** | 2018

Roll No: 1601-14-805-036
Name of the Student: D. Mourya Chandrahasa Reddy
Address for communication: 9-4-84/127, Kakatiya nagar colony,
Nanal nagar, Boulichowki, Hyderabad - 028

PHOTO

Email ID: mouryanempire@gmail.com
Mobile No: 8499943403

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	To co integrate life sciences and engineering to broaden the avenues of Biotechnology applications.	2
2	Provided with apt academic environment for successful careers in industry, purse higher education and research in reputed national and international institutes.	2
3	Inculcate scientific thinking for conducting experiments, interpreting, analyzing results and documenting well written technical reports.	3

4	Trained for effective oral and written communication skills, team work and professional ethics.	\
5	Realize the importance of lifelong self learning to be abreast with the constantly evolving technologies.	\

2. As Biotechnology graduates, can you

S.No	Programme Outcomes	Attainment level 1/2/3
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	\
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.	\
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.	\
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.	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 effective reports and design documentation, make effective presentations, and give and receive clear instructions.	2

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.	3
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

3. **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	
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:**

It would have been better if course was more of application based matter than re-search oriented.

Signature of student

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)
DEPARTMENT OF BIOTECHNOLOGY
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Program: | B.Tech Biotechnology

Year of Admission | 2014

Year of Passing | 2018

Roll No: 1601-14-805-039
Name of the Student: MB. Rajashekhar
Address for communication: H.No: 11-9-129/1,
Laxminagar Colony,
Kothapet.

Email ID: mbrajashekhar16@gmail.com.
Mobile No: 7095853177

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	To co integrate life sciences and engineering to broaden the avenues of Biotechnology applications.	3
2	Provided with apt academic environment for successful careers in industry, purse higher education and research in reputed national and international institutes.	3
3	Inculcate scientific thinking for conducting experiments, interpreting, analyzing results and documenting well written technical reports.	3

4	Trained for effective oral and written communication skills, team work and professional ethics.	3
5	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	Attainment level 1/2/3
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
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.	2
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.	3
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.	1
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	2
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	2.
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.	2

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.	3
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

3. **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	✓
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:

→ Make avaliable, of all the mentioned textbooks in library.

→ Provide internships.

→ Core Company Placements should be held.

→ Hands on Experiment, (Experience) for all students.

Signature of student

(601-14-805-041)

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)
DEPARTMENT OF BIOTECHNOLOGY
Program Exit Survey 2018-19

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 2014   **Year of Passing** 2018

Roll No: 1601-14-805-041
Name of the Student: SAIKIRAN. KOUDI
Address for communication: 9-1-33/17, RAPUNAGER, LANGER-
- HOUSE, HYD-08

Email ID: Skirankoudi @gmail.com
Mobile No: 9030295548

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	To co integrate life sciences and engineering to broaden the avenues of Biotechnology applications.	3
2	Provided with apt academic environment for successful careers in industry, purse higher education and research in reputed national and international institutes.	3
3	Inculcate scientific thinking for conducting experiments, interpreting, analyzing results and documenting well written technical reports.	3

| 4 | Trained for effective oral and written communication skills, team work and professional ethics. | 2 |
| 5 | 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	Attainment level 1/2/3
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
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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.	3
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.	2
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	2
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	1
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.	2

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.	2
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

3. **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	
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:**

↳ More Improvement need in lab Experiments & all should get hands on experience.

↳ Interships should be provided in College itself.

↳ more No of Core Placements.

↳ Should gave permission for doing projects & Interships outside, & also provide them attendance with evidence & certificate.

↳ Make available of all the Core books in libarary especially Medical biotech.

Signature of student

Mr. C. Obula Reddy.

Department of Biotechnology

Teachers Feedback on curriculum and facilities

(AY-2018- 19)

(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.	4
2	The curriculum is well balanced with knowledge, skills and employability.	4
3	The syllabus suitable to the course.	5
4	The course/courses are relevant to the present scenario.	4
5	Course objectives and outcomes are well defined.	4
6	Prescribed books/suggested readings and other references appropriate.	4
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.	3
8	The scheme and evaluation schedules satisfy the Teaching Learning Process.	4
9	Freedom to suggest/propose/modify/incorporate new topics in the syllabus during the revision of curriculum?	4
10	Institute/Department gives the freedom to adopt new technologies/strategies of innovative teaching?	4
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	

Signature

Dr. V- Aruna,

Department of Biotechnology
Teachers Feedback on curriculum and facilities
(AY-2018- 19)

(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.	4
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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.	5
8	The scheme and evaluation schedules satisfy the Teaching Learning Process.	5
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?	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	

Signature 14/7/2019

Dr. Md. S Sumitra

Department of Biotechnology
Teachers Feedback on curriculum and facilities
(AY-2018-19)

(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.	4
5	Course objectives and outcomes are well defined.	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.	5
8	The scheme and evaluation schedules satisfy the Teaching Learning Process.	5
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?	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 / relevant PPRE subject has to be Introduced in the Ist sem Instead of Basics of Biology .	

Chaitanya Bharathi Institute of Technology
Department of Biotechnology

Alumni feedback on curriculum and other activities AY (18-19)

Name of the student : K. Yashwanth Kumar.

Roll No: : 1601-14-805-046

Year of passing /(Batch of admission) : 2018

Contact number : 9177386088

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)

S.No	Parameters	Rating (1 to 5)	Remarks
1	How effectively, the knowledge acquired in the UGprogram at CBIT is helping you in your career?	4.5	
2	How effectively are you utilizing the acquired problem solving & design/development skills in your professional life?	4	
3	How useful is the project work/research-based approach you learnt in CBIT helping you in providing valid conclusions in your work?	4.5	
4	How good are you at using modern engineering and Software tools in your work environment?	2.75	
5	As a professional engineer, how actively are you working towards societal and environmental benefits?	3.5	
6	How well has CBIT prepared you to be a life-long learner by following professional ethics/values?	4	
7	How well do you think that your interaction with the faculty/guests/ peers/ juniors in CBIT helped you to communicate in your work environment?	4	
8	To what extent has your involvement in the events organized in CBIT helped you to enhance your self-confidence, team work, leadership and managerial skills?	4.5	
9	To what extent you are able to Analyze, synthesize, design and test Electronics and Communication Systems.	3.25	
10	Usefulness of our curriculum in the Industry	3.5	
11	Usefulness of our co-curricular/ extra-curricular activities at CBIT	4.75	

Any other remarks/suggestions in improvement of curriculum or others - If Students can be allowed to join Moocs, Coursera NPTEL courses it would improved their Compativity outside Campus

Yashwanth

(Signature)

Chaitanya Bharathi Institute of Technology
Department of Biotechnology

Alumni feedback on curriculum and other activities AY (18 - 19)

Name of the student : P. Keerthana

Roll No: : 1601-14-805-013

Year of passing /(Batch of admission) : 2018

Contact number : 9642243232

Current status of job/research/entrepreneur etc:

Please mark from 1 to 5
(where1 :poor 2: satisfactory 3: good 4: very good 5 excellent)

S.No	Parameters	Rating (1 to 5)	Remarks
1	How effectively, the knowledge acquired in the UGprogram at CBIT is helping you in your career?	5	
2	How effectively are you utilizing the acquired problem solving & design/development skills in your professional life?	4	
3	How useful is the project work/research-based approach you learnt in CBIT helping you in providing valid conclusions in your work?	4	
4	How good are you at using modern engineering and Software tools in your work environment?	3	
5	As a professional engineer, how actively are you working towards societal and environmental benefits?	3	
6	How well has CBIT prepared you to be a life-long learner by following professional ethics/values?	4	
7	How well do you think that your interaction with the faculty/guests/ peers/ juniors in CBIT helped you to communicate in your work environment?	4	
8	To what extent has your involvement in the events organized in CBIT helped you to enhance your self-confidence, team work, leadership and managerial skills?	4	
9	To what extent you are able to Analyze, synthesize, design and test Electronics and Communication Systems.	3	
10	Usefulness of our 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
Process principles and reaction eyy should be moved to earlier semesters as it
bring the boys to chemical eyy subjects

(Signature)

Chaitanya Bharathi Institute of Technology
Department of Biotechnology

feedback on curriculum and other activities AY (18-19.)

me of the student : Ankura Ketireddy

ll No: : 1601-12-805-005

ar of passing /(Batch of admission) : 2018.

ntact number : 9010185153

rrent status of job/research/entrepreneur etc:

Please mark from 1 to 5
(where1 :poor 2: satisfactory 3: good 4: very good 5 excellent)

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

Any other remarks/suggestions in improvement of curriculum or others
Internship would. rrnpoure the Cerrriculum better.

K Ankura

(Signature)

Chaitanya Bharathi Institute of Technology
Department of Biotechnology

Name of the student   :   SRI·SHTI

Roll No: :   1601-14-805-027

Name of the parent/guardian   :

Contact number   :   7893142324

Please mark from 1 to 5

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

1. The Teaching-Learning Environment   (5)

2. Quality of Curriculum   (4)

3. Infrastructure Facilities (Laboratories and Class rooms)   (4)

4. Library facility, computer, photocopy facility. Etc.   (4)

5. Participation of your ward actively in co-curricular and extracurricular activities   (3)

6. Communication and the response from the college authorities   (4)

7. Canteen facility   (4)

8. Training and placement activities in the campus   (4)

9. Facility for sports, games and transport facility for the students.   (4)

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

11. Any other please suggest _____

Srishti.

(Signature)

Chaitanya Bharathi Institute of Technology
Department of Biotechnology

Name of the student   : Mani Deepika Mallavarapu

Roll No: :

Name of the parent/guardian : Shyamala Mallavarapu

Contact number   : +919490318940

Please mark from 1 to 5

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

The Teaching-Learning Environment	(4)
Quality of Curriculum	(5)
Infrastructure Facilities (Laboratories and Class rooms)	(4)
Library facility, computer, photocopy facility. Etc.	(4)
Participation of your ward actively in co-curricular and extracurricular activities	(5)
Communication and the response from the college authorities	(4)
Canteen facility	(3)
Training and placement activities in the campus	(4)
Facility for sports, games and transport facility for the students.	(5)
Support Services like Bank and Post office/ payment of fee facilities	(4)

Any other please suggest __Online Courses if offered to Students__
__it will be good.__

Shyamala.

(Signature)

Chaitanya Bharathi Institute of Technology
Department of Biotechnology

Name of the student : Janushree Agarwal.

Roll No: : 1601-13-805-029

Name of the parent/guardian : Sri Ravindra Kumar Agarwal

Contact number : 9666012726

Please mark from 1 to 5

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

1. The Teaching-Learning Environment (4)

2. Quality of Curriculum (5)

3. Infrastructure Facilities (Laboratories and Class rooms) (4)

4. Library facility, computer, photocopy facility. Etc. (4)

5. Participation of your ward actively in co-curricular and extracurricular activities (5)

6. Communication and the response from the college authorities (4)

7. Canteen facility (4)

8. Training and placement activities in the campus (4)

9. Facility for sports, games and transport facility for the students. (4)

10. Support Services like Bank and Post office/ payment of fee facilities (4)

11. Any other please suggest _good., better if includes more hands on internships ._