

DEPARTMENT OF CHEMICAL ENGINEERING (B.TECH BIOTECHNOLOGY)

ACTION TAKEN REPORT - FEEDBACK ANALYSIS ON CURRICULUM DEVELOPMENT

Programme Name: B.TECH BIOTECH

Year of Revision: 2018

ATR on alumni feedback


Sl.No	Name	Stakeholder	Feedback from Stakeholder	Action Taken
1	Mr. PONVEL (Father of Sneha Thomas, 2017-21 batch)	Parent	More hands-on training to be given.	Introduced design project from 3 rd sem. onwards in revised curriculum 2018.
2	Mr. P. PANDEY (Father of Archana. P 2017-21 batch)	Parent	Skill development Programmes to be included.	Included Professional Ethics and Life Skills course in revised curriculum 2018 to improve skills.
3	Mr. S. M. VIJAYKUMAR (F/O of Surendar. V, P 2017-21 batch)	Parent	More placement and soft skills are required	Placement classes are planned to arrange for final and pre final year students regularly.
4	Mr. MANIVEL (F/O Kuselan. M, 2017-21 batch)	Parent	Conduct more workshop, industry visit, in plant training during the study	Workshop, industry visit, in plant training are to be arranged.
5	MR. DHANDAPANI G (F/O of Narandar, 2017-21 batch)	Parent	Courses related to recent technologies can be incorporated	Recent technology oriented courses are included in the DE of the curriculum.
6	MS. RAMANI (M/O of Sneha. S, 2017-21 batch)	Parent	Lab for plant tissue culture to be established	List of chemicals and equipment lists are prepared to establish the lab.
7	DR. JINI (Asst. Professor, Biotech, HITS)	Faculty	Plant Biotechnology theory and lab course should be added in the revised curriculum to get basic knowledge about plant molecular biology.	Introduced Plant Biotech theory and lab course in the 6 th sem. of the revised curriculum.
8	DR. A. ANITHA (Professor, Chemical, HITS)	Faculty	Project based learning should be included in the curriculum to get knowledge on research.	Included Design Project from 3 rd sem. Onwards in the revised 2018 curriculum.


9	Ms. DR. SHIVASHANKAR (Assistant Professor, Biotech, HITS)	Faculty	Workshops/conferences/guest lectures should be arranged periodically	Made it mandatory to conduct workshops/conferences or any other academic events regularly in each semester.
10	DR. J. SAKTHIDASAN (Assistant Professor, Biotech, HITS)	Faculty	More industry-oriented subjects must be included to meet t the current trends	Included it in the DE in the curriculum
11	DR. SRINIVASAN (Asso. Professor, Biotech, HITS)	Faculty	Internship and industrial visits must be arranged in the 3rd year regularly.	Both are planned to be arranged during the 3 rd year
12	MR. VIJAY SAMUEL (Assistant Professor, Biotech, HITS)	Faculty	Communication skills and personality development courses to be made as part of the curriculum	Course on Communication skills and personality development is being introduced in the curriculum.
13	Ms. Namya Chandramouleeswaran (2017-21 Batch)	Student	More practical oriented courses can be given	Included more no. of PC courses in revised curriculum in sem. 6, 7 & 8.
14	Mr. Krishnan V (2017-21 Batch)	Student	Biomaterials course should be included in the curriculum	Included in the elective list
15	Jesiya Sowmini	Student	New NDE courses on par with industrial application can be included in all semesters	Included Agro Biotech, Phytoremediation courses in the NDE.
16	Bhumika Sharma	Student	Courses related to Environmental Engg., can be included in the curriculum	Included Environmental Biotechnology course in the DE list.
17	Himanshu	Student	Biomedical Engg., related NDE courses can be included in the curriculum	Included Biomaterials course in the DE list.
18	Subathra	Student	More hands-on-training can be given during the lab hours	More experiments (12) are planned to meet out the requirement.
19	Ms. Mhalakshmi (Working as faculty in Amirtha University, Kerala, 2013-17 Batch)	Alumni	Industry oriented elective courses can be included in the curriculum	Included it in the DE list of revised curriculum.
20	Ms. Athirai (Contract Engineer at Renault Nissan, Chennai, 2014-18 Batch)	Alumni	Stem cell research related elective courses can be given	Introduced Stem cells in health care subject in the sem. 6 of the revised 2018 curriculum.
21	Mr. Aby Sebastin (Doing MBA at Loyola College, 2013-2017)	Alumni	MATLAB can be taught	Can be taught through Workshops and seminars
22	Mr. Gokul (Tata Chemicals, Gujarat, 2013-2017)	Alumni	Bio Entrepreneurship related courses can be included in the new curriculum	Included as 4 th and 5 th units in the syllabus of the subject Plant Tissue Culture.

23	Mr. Abhay Ravidran (Sun Pharmaceuticals, Chennai, 2013-2017)	Alumni	Since the Biotech prog. is related to research, more biotechnology lab subjects and hands-on-experience can be given in the revised curriculum.	Included Plant Biotechnology lab and Bioinformatics lab in the 6 th and 7 th sem. Of the curriculum.
24	Mr. Tushar Saxene (Tata Chemicals, Gujarat, 2013-2017)	Alumni	Conferences / workshops can be conducted regularly.	Conferences / workshops are planned to organize regularly.
25	Mr. H. RAMANI (SENIOR PROCESS ENGINEER, Kuwait Petroleum Corp. Ltd.)	Employer	Animal Biotechnology course can be introduced as it is having high industrial relevance	Included it in the 6 th sem of Biotech curriculum 2018
26	DR. L. S. GANESH, (TECHNICAL OFFICER, Sun Pharma, Chennai)	Employer	Bioprocess theory and lab can be included.	Included it in the 7 th sem of Biotech curriculum 2018
27	MR. GNANASUBRAMANIAN (QC HEAD, Orchids Pharma, Chennai)	Employer	More electives focusing on R & D research related activities can be given	Research related electives are added in the DE and NE syllabus.
28	MR. ASHOK (PROJECT LEADER, Biotech R & D Company)	Employer	Mini projects can be given during 2nd sem.	Design Project subject is included from sem 3 onwards
29	DR. M. SURIYANARAYANAN (Scientist, CLRI)	Employer	Internships can be arranged periodically from 3rd year onwards	Planned to arrange from 3 rd yr onwards
30	MR. GOPALAKRISHNAN (STO, NIE (National Institute of Epidemiology))	Employer	Seminars and symposiums by industrial experts are to be arranged regularly.	Planned to arrange from 3 rd yr onwards


 Coordinator (BoS)




 HoD
 (Dr. A. ANITHA)


 Chairman (BoS)
 (Dr. G. RAVIKUMAR SOLOMAN)