



Sri Venkateswara College of Engineering

(An Autonomous institution affiliated to Anna University)

Pennalur, Sriperumbudur Tk - 602117

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Department of Biotechnology

Feedback Analysis Report for the AY 2021-22

Sri Venkateswara College of Engineering is committed to transform the learners into global contributors and achievers, who are able to meet the growing industrial needs with ethical values. The vision of the biotechnology department is in line with the college vision as above.

To achieve the above vision, it is necessary to adequately revise and reframe the curriculum and syllabus of the program to meet the growing industrial and societal needs. Hence, obtaining feedback on curriculum and syllabus from the major stakeholders (Students, Faculty Members, Alumni and Employers) will assist in enhancing the program curriculum to produce graduates of high calibre and readily employable in industry or pursue higher education. In this regard, feedback on curriculum and syllabus for various attributes are obtained every year from the above stakeholders to identify and bridge the gap between the industry and academia.

Student Feedback (AY 2021-22)

S.No.	Attributes	Remarks	References
1	Course is relevant to the current industry needs	Excellent Students are satisfied on the course relevance to the current industry requirements	Student feedback analysis for the AY 2021-22
2-6	Fulfilment of Course Outcomes	Excellent Students are satisfied with the COs of the offered courses	
7	Course enhanced my ability to formulate, analyze and solve problems	Excellent Students agreed that the offered courses enhanced their analytical and problem-solving ability	

8	Course imparted sufficient technical skills which will help in placement and higher studies	Excellent Students are agreed that the offered courses imparted sufficient technical skills related to employment and higher education	
9	Appropriate textbooks and reference books were quoted and were available in the library	Excellent Students are satisfied with the availability of appropriate books	
10	Continuous Assessments (Test, Assignment, MCQ, etc) are relevant to the COs and are effective	Excellent Students agreed that the assessments are relevant to the Cos and effective	

Faculty Feedback (AY 2021-22)

S.No.	Attributes	Remarks	References
1	Is the course relevant for the program?	Excellent Satisfied with the courses relevance for the program	Faculty feedback analysis for the AY 2021-22
2	Is the allocation of the credits to the course appropriate?	Excellent Agreed that the credit allocation to the courses are appropriate	
3	Are the course outcomes well defined and clear to the teachers and the students?	Excellent Contented that the COs are well defined and clear	
4	Is the course content adequate in relation to the Course Outcomes (COs)?	Excellent Agreed that the course content is	

		adequately related to the COs	
5	How is the scope for the use of modern / ICT tools and for improved learning?	Excellent Satisfied with the currently available modern tools	
6	Are appropriate textbooks and reference books quoted and are available in the library?	Excellent Fulfilled with the availability of appropriate text and reference books	
7	How well is the course evaluation scheme designed?	Excellent Agreed that the evaluation scheme is well designed	
8	Does the course content enable Participatory Learning?	Excellent Agreed that the course content enables the participatory learning	
9	Is the course duration adequate?	Excellent Agreed with the adequacy of course duration	
10	Overall satisfaction	Excellent Satisfied with the curriculum and syllabus of Regulation 2018	

Alumni Feedback (AY 2021-22)

S.No.	Attributes	Remarks	References
1	Courses were relevant for the program	Good	Alumni feedback

	and met the current industry needs	Looking for further improvement to meet the current industry needs	analysis for the AY 2021-22
2	Knowledge provided by the courses were useful to the professional practice	Very Good Seeking improvement	
3	The courses enhance the employability potential	Good Requiring more courses to enhance employability skills	
4	Appropriate textbooks and reference books were quoted and were available in the library	Very Good Seeking for the availability of more text and reference books	
5	Courses enabled me to relate theory to practice	Very Good Expecting further improvement in relation between the theory and practical courses	
6	The courses enabled critical thinking and problem-solving skills	Good Seeking enhancement in problem-solving and critical thinking skills	
7	The courses provided an opportunity to enhance communication and interpersonal skills	Very Good Expecting enhancement in courses to further improvement in communication and interpersonal skills	

8	Curriculum and courses inspired lifelong learning	Very Good Seeking further improvement	
9	Rate the evaluation schemes adopted	Good Looking for further improvement in the evaluation scheme	
10	Overall Satisfaction of the Program	Very Good Satisfied with the Regulation 2018 curriculum and syllabus	

Employer Feedback (AY 2021-22)

S.No.	Attributes	Remarks	References
1	The curriculum addresses the industries' current needs	Very Good Agreed that the curriculum addresses the industries' current needs	Employer feedback analysis for the AY 2021-22
2	The curriculum is oriented towards the Organization's Vision & Mission	Very Good Satisfied with the curriculum orientation towards the vision and mission	
3	The curriculum can serve the Society's requirements	Very Good Contented that the curriculum serve the Society's requirements	
4	The Curriculum and Syllabus have imparted useful knowledge needed for professional practice	Very Good Satisfied with curriculum and	

		syllabus
5	The curriculum has provided the competency to relate theory to practice	Very Good Satisfied with competency to relate theory to practice
6	Projects emphasize team building and teamwork	Very Good Agreed that the projects emphasize and teamwork
7	The co-curricular activities have enhanced organizing and interpersonal skills	Very Good Agreed that the co-curricular activities have enhanced organizing and interpersonal skills of the students
8	The curriculum has instilled Professional Ethics in the students	Excellent Agreed that the curriculum instilled students professional ethics
9	The curriculum has stimulated continuous learning	Excellent Agreed that the curriculum has stimulated continuous learning
10	Overall Satisfaction on the Curriculum and Syllabus	Very Good Satisfied with the curriculum and syllabus of Regulation 2018

The mean of responses received from the students, faculty and employer feedback on all the attributes were excellent and found well satisfied with the curricular aspects of the program on Regulation 2018.

However, mean responses received from the alumni were very good on the following attributes:

- 1) Knowledge provided by the courses were useful to the professional practice
- 2) Appropriate textbooks and reference books were quoted and were available in the library
- 3) Courses enabled me to relate theory to practice
- 4) The courses provided an opportunity to enhance communication and interpersonal skills
- 5) Curriculum and courses inspired lifelong learning
- 6) Overall Satisfaction of the Program

Mean responses received from the alumni were good on the attribute 'Courses were relevant for the program and met the current industry needs' and 'The courses enhance the employability potential'.

Alumni feedback analysis suggested that the necessary revisions / modifications to be carried out while framing the curriculum and syllabus in the subsequent regulations to fulfil the above needs.

Action to be taken

In light of the above feedback analysis, the following action plans were proposed to implement in the curriculum and syllabus of the program in the subsequent Regulation 2022.

- 1) Course content will be further improved wherever needed to meet the current industrial needs in the Regulation 2022 curriculum.
- 2) Curriculum will be enhanced further by offering more employability-based courses and partial delivery of course content (minimum of one unit per course) will be done by the industry personnel's based on their expertise in the Regulation 2022 curriculum to enhance the employability potential of the students.
- 3) One credit courses will be included in the Regulation 2022 and will be taught by industry experts and in-house faculty members to enhance the employability skills of the students.
- 4) Embedded theory courses will be included in the Regulation 2022.


HoD/BIO

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