SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution – Affiliated to Anna University, Chennai)

Pennalur, Sriperumbudur (Tk), 602117

DEPARTMENT OF BIOTECHNOLOGY

12/06/2024

Feedback Analysis Report for the AY 2023-24

Sri Venkateswara College of Engineering is committed to nurturing students into global contributors and achievers, equipped to address contemporary industrial challenges while upholding ethical standards. The goals of the biotechnology department are aligned seamlessly with the overarching college vision.

In order to achieve these goals effectively, it is imperative to comprehensively revise and reimagine the department's curriculum and syllabus to meet evolving industrial and societal needs. Therefore, gathering input on the curriculum and syllabus from key stakeholders such as students, faculty members, alumni, and employers is essential. This collaborative approach will play a crucial role in refining the program's educational framework, ensuring graduates are highly skilled and either industry-ready or well-prepared for advanced education.

As part of this process, an annual review engages stakeholders to provide feedback on various aspects of the curriculum and syllabus. This iterative feedback loop aims to identify and bridge gaps between academia and industry, thereby maintaining educational relevance and responsiveness to real-world demands.

Student Feedback (AY 2023-24)

S.No.	Attributes	Remarks	References
1	Course is relevant to the current industry needs	Excellent Students are content with the course's alignment to the present demands of the industry	Student feedback analysis for the AY 2023-24
2-6	Fulfilment of Course Outcomes	Excellent Students express satisfaction with the Course Objectives (COs) of the courses provided	

7	Course enhanced my ability to formulate, analyze and solve problems	Excellent Students concurred that the courses enhanced their problem-solving skills.	
8	Course imparted sufficient technical skills which will help in placement and higher studies	Excellent Students are satisfied that the courses imparted sufficient technical skills	
9	Appropriate textbooks and reference books were quoted and were available in the library	Excellent Students are contented with the availability of appropriate text and reference books	
10	Continuous Assessments (Test, Assignment, MCQ, etc) are relevant to the COs and are effective	Excellent Students agreed that the assessments relevant to the COs	

Faculty Feedback (AY 2023-24)

S.No.	Attributes	Remarks	References
1	Is the course relevant for the program?	Excellent Agreed that the courses align well with the program's objectives	Faculty feedback analysis for the AY 2023-24
2	Is the allocation of the credits to the course appropriate?	Excellent Satisfied with the credit allocation to the courses	

#	Question	Response	
3	Are the course outcomes well defined and clear to the teachers and the students?	Excellent Satisfied with the COs	
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 Satisfied with the availability of appropriate text and reference books	
7	How well is the course evaluation scheme designed?	Excellent Satisfied with the evaluation scheme	
8	Does the course content enable Participatory Learning?	Excellent Agreed that the course content enables participatory learning	
9	Is the course duration adequate?	Excellent Satisfied with the adequacy of course duration	
10	Overall satisfaction	Excellent Satisfied with the curriculum and syllabus of Regulation 2018	

Alumni Feedback (AY 2023-24)

S.No.	Attributes	Remarks	References
1	Courses were relevant for the program and met the current industry needs	Very Good Seeking improvement to meet the current industry needs	
2	Knowledge provided by the courses were useful to the professional practice	Very Good Seeking improvement	
3	The courses enhance the employability potential	Very Good Seeking 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	Alumni feedback analysis for the AY 2023-24
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 improvement in problem-solving skills	
7	The courses provided an opportunity to enhance communication and interpersonal skills	Very Good Expecting improvement in courses to further enhance communication	

S.No.	Attributes	Remarks	References
		and interpersonal skills	
8	Curriculum and courses inspired lifelong learning	Very Good Seeking further improvement	
9	Rate the evaluation schemes adopted	Very 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 2023-24)

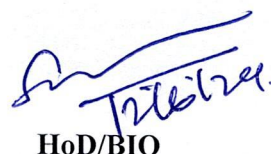| S.No.	Attributes	Remarks	References
1	The curriculum addresses the industries' current needs	Excellent Agreed that the curriculum addresses the industries' current needs	
2	The curriculum is oriented towards the Organization's Vision & Mission	Excellent Satisfied with the curriculum orientation	Employer feedback analysis for the AY 2023-24
3	The curriculum can serve the Society's requirements	Excellent Agreed that the curriculum serve the Society's requirements	
4	The Curriculum and Syllabus have imparted useful knowledge needed for professional practice	Excellent Satisfied with curriculum and syllabus	

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

The average feedback score derived from responses gathered from students, faculty, and employer feedback indicate excellence and a high level of satisfaction with the curricular components. However few suggestions were received from stakeholders for revising courses with advanced/application oriented contents.

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) The curriculum will introduce more integrated theory and laboratory courses to enhance practical skills and improve employability prospects.
2) The curriculum will offer Honours and Minors with diverse verticals, allowing students to select courses aligned with their desired specialization for future studies.
3) The curriculum will be enhanced by adding additional courses focused on improving employability. We plan to engage industry experts for each course by arranging lectures on specific topics included in the syllabus.
4) Students' industrial exposure will be enhanced by increasing the frequency of industrial visits and inviting industry experts for guest lectures.

HoD/BIO

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