Sri Venkateswara College of Engineering
(An Autonomous institution affiliated to Anna University)
Pennalur, Sriperumbudur (Tk) 602117

14/06/2024

Department of Civil Engineering
R2022 Curriculum Feedback Report (AY: 2023-24)

Sri Venkateswara College of Engineering (SVCE) is committed to transforming its learners into global contributors and achievers who are able to meet the growing challenges of industry with ethical values. To achieve the above target, it is necessary to refine and reframe our curriculum and syllabus. For this, feedback from major stakeholders will help in improving the curriculum.

The process of giving and receiving feedback is one of the most important concepts to maintain and motivate academic circumstances. It helps to identify the blind spots and enlarge the scope for improvement in the curriculum.

Stakeholder Identification: The following four pillars of the academic environment were identified as stakeholders for an effective feedback system:

(1) Students

(2) Faculty

(3) Alumni

(4) Employer

Method of Collecting Feedback: Questionnaires for students, faculty, alumni, and employers were prepared separately using Google Form. The link for the Google Forms was circulated to the above stakeholders and collected feedback along with their digital signatures.

The questionnaire consists of different attributes related to the curriculum and syllabus of R2022, and each attribute is assigned a five point rating system as given below:

5 – Excellent; 4 – Very Good; 3 – Good; 2 – Satisfactory; 1 – Poor

Thus, feedback collected from each of the stakeholders was analyzed, and the summary of feedback is presented below:

Student Feedback

S. No.	Attributes	Remarks	Reference
1.	Course is relevant to the current industry needs.	**Excellent**	Students Feedback Analysis Report
2-6	Fulfillment of Course Outcomes	**Excellent**	
7.	Course enhanced my ability to formulate, analyze and solve problems	**Excellent**	
8.	Course imparted sufficient technical skills which will help in placement and higher studies	**Excellent**	
9.	Appropriate textbooks and reference books were quoted and were available in the library	**Excellent**	
10.	Continuous Assessments (Test, Assignment, MCQ, etc) are relevant to the COs and are effective	**Excellent**	

Faculty Feedback

S. No	Attributes	Remarks	Reference
1.	Is the course relevant for the program?	**Excellent**	Faculty Feedback Analysis Report
2.	Is the allocation of the credits to the course appropriate?	**Excellent**	
3.	Are the course outcomes well defined and clear to the teachers and the students?	**Excellent**	
4.	Is the course content adequate in relation to the Course Outcomes (COs)?	**Excellent**	
5.	How is the scope for the use of modern / ICT tools and for improved learning?	**Excellent**	
6.	Are appropriate textbooks and reference books quoted and are available in the library?	**Excellent**	
7.	How well is the course evaluation scheme designed?	**Excellent**	
8.	Does the course content enable Participatory Learning?	**Excellent**	

S. No	Attributes	Remarks	Reference
9.	Is the course duration adequate?	**Excellent**	
10.	Overall satisfaction	**Excellent**	

Alumni Feedback

S. No	Attributes	Remarks	Reference
1.	Courses were relevant for the program and met the current industry needs	**Very Good**	
2.	Knowledge provided by the courses were useful to the professional practice	**Very Good**	
3.	The courses enhance the employability potential	**Very Good**	
4.	Appropriate textbooks and reference books were quoted and were available in the library	**Very Good**	
5.	Courses enabled me to relate theory to practice	**Very Good**	
6.	The courses enabled critical thinking and problem-solving skills	**Good**	
7.	The courses provided an opportunity to enhance communication and interpersonal skills	**Very Good**	
8.	Curriculum and courses inspired lifelong learning	**Good**	Alumni Feedback Analysis Report
9.	Rate the evaluation schemes adopted.	**Very Good**	
10.	Overall Satisfaction of the Program	**Very Good**	

Employer Feedback

S. No	Attributes	Remarks	Reference
1.	The curriculum addresses the Industries' current needs	**Excellent**	
2.	The curriculum is oriented towards the Organization's Vision & Mission	**Excellent**	Employer Feedback Analysis Report
3.	The curriculum can serve the Society's requirements	**Very Good**	
4.	The Curriculum and Syllabus have imparted useful knowledge needed for professional practice	**Excellent**	
5.	The curriculum has provided the competency to relate theory to practice	**Very Good**	

S. No	Attributes	Remarks	Reference
6.	Projects emphasize team building and teamwork.	**Excellent**	
7.	The co-curricular activities have enhanced organizing and interpersonal skills.	**Very Good**	
8.	The curriculum has instilled Professional Ethics in the students	**Excellent**	
9.	The curriculum has stimulated continuous learning.	**Very Good**	
10.	Overall Satisfaction on the Curriculum and Syllabus	**Excellent**	

Students as well as faculties expressed satisfaction with the R2022 curriculum and syllabus. However, alumni feedback shows that the curriculum and syllabus need improvement in the following attributes:

[1] Courses should enable students to think critically and enhance problem-solving skills.

[2] Curriculum and courses should inspire students for lifelong learning.

ACTION TO BE TAKEN:

From the above observations collected from stakeholders' feedback, the following action plans were proposed to be implemented in the next revision of our curriculum and syllabus:

(1) **Online Courses**: Students may be encouraged more towards online courses offered by NPTEL, SWAYAM, etc., which will motivate and give directions for lifelong learning.

(2) **In-plant training**: IPT will be made mandatory for the students in R2022. This will encourage students to visit industries at regular intervals and expose them to real-world scenarios. They should be encouraged to do industry projects in their final year. This will increase the critical thinking as well as the employment potential of the students.

Prepared by

HoD/Civil

Dr. R. KUMUTHA, M.E., Ph.D.,
Professor and Head
Department of Civil Engineering,
Sri Venkateswara College of Engineering,
Sriperumbudur-602 117.