

# Sri Venkateswara College of Engineering

(An Autonomous institution affiliated to Anna University)
Pennalur, Sriperumbudur (Tk) 602117

15/06/2024

#### Department of Chemical Engineering Feedback Report (2023-24)

SVCE is committed to developing and nurturing professional and high-minded engineers who are able to meet the growing challenges and difficulties of modern industries through application of mathematical and scientific principles. As a measure of periodic improvement in the quality of education, feedback collection system has been employed to collect feedback from all stakeholders. Effectuation of the measures taken through the feedback led to advancement in student learning.

#### Student Feedback

Sl.No.	Attributes	Remarks	Reference
1.	Course is relevant to the current industry needs.	Excellent.	Student feedback analysis for AY23-24
2	Fulfillment of Course Outcomes	Excellent.	
3.	Course enhanced my ability to formulate, analyze and solve problems	Excellent.	
4.	Course imparted sufficient technical skills which will help in placement and higher studies	Excellent.	
5.	Appropriate textbooks and reference books were quoted and were available in the library	Excellent.	
6.	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.	
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	Faculty feedback analysis for AY23-24
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.	
9.	Is the course duration adequate?	Excellent.	Avier 1
10.	Overall satisfaction	Excellent.	

### Alumni Feedback

S.No	Attributes	Remarks	Reference
1.	Courses were relevant for the program and met the current industry needs	Excellent.	Alumni feedback analysis for AY 23- 24
2.	Knowledge provided by the courses were useful to the professional practice	Excellent	
3.	The courses enhance the employability potential	Excellent	
4.	Appropriate textbooks and reference books were quoted and were available in the library	Excellent.	
5.	Courses enabled me to relate theory to practice	Excellent.	
6.	The courses enabled critical thinking and problem-solving skills	Excellent.	
7.	The courses provided an opportunity to enhance communication and interpersonal skills	Excellent.	
8.	Curriculum and courses inspired lifelong learning	Excellent.	
9.	Rate the evaluation schemes adopted.	Excellent.	
10.	Overall Satisfaction of the Program	Excellent.	

### **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	
3.	The curriculum can serve the Society's requirements	Excellent	
4.	The Curriculum and Syllabus have imparted useful knowledge needed for professional practice	Excellent.	A STATE OF THE STATE OF T
5.	The curriculum has provided the competency to relate theory to practice	Excellent.	Employer feedback analysis for AY 23-
6.	Projects emphasize team building and teamwork.	Excellent.	24
7.	The co-curricular activities have enhanced organizing and interpersonal skills.	Excellent.	
8.	The curriculum has instilled Professional Ethics in the students	Excellent.	
9.	The curriculum has stimulated continuous learning.	Excellent.	
10.	Overall Satisfaction on the Curriculum and Syllabus	Excellent.	

#### FEEDBACK ANALYSIS REPORT:

Student feedback report appraises the course content based on the outcome expected and the facilities provided for enhanced learning. They had also expressed their comfortability in relating the theoretical concepts to practice in laboratory sessions. Positive feedback was provided on facility provided towards books, reference materials and research articles. They acknowledged that the courses enhanced their analytical skill to address and solve practical problems and technical skill to shine in placement and higher studies.

Faculty feedback analysis indicates that the curriculum is in line with the programme outcomes through appropriately mapped course outcomes. The credits allotted to the courses are well defined and the course evaluation schemes are good. Overall, All the courses are well oriented towards future employment and higher studies of the students.

Alumni feedback on curriculum indicates that the course relevancy for the current industry needs is mapped very well. The overall development of the students towards problem solving in critical timings was significant. They also expressed that the utilities available in the department and classrooms are well fabricated which support the students in all academic and co-curricular activities. Also, Alumni suggested giving more importance to courses which address industry needs, critical thinking and lifelong learning.

Employer's feedback appreciated the inclusion of courses that help to improve team work, inter-personal skills and continuous learning. They also suggested enhancing real time learning in industries through trainings. The laboratory practice needed for professional core subjects in the curriculum was good and recommended to include software related concepts in the curriculum. They also mentioned that the curriculum addresses industrial needs and oriented towards the institute vision and mission to a great extent.

#### Action to be taken:

From the above observations collected from stakeholder's feedback, the following actions plans were proposed to implement in the next revision of our curriculum & syllabus:

- The design course also can be integrated (Theory and Practical) in the curriculum and necessary changes to be made.
- Students to visit industries at regular intervals and get expose them to current industry
  practices to get more real time industrial experience.
- Preferential industrial problems can be taken as projects and the students should be
  encouraged to present their views in likeminded forums. More encouragement should be
  given to do industrial or research oriented projects in their final year which will increase
  the potential of the students.
- Guest Lectures of industry experts should be arranged at regular intervals.
- Faculties will be encouraged to have industrial training. This will enable faculty to teach industry practices in their domain.

HOD/CHE

Board of Studies
Faculty of Technology

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