

Sri Venkateswara College of Engineering

(An Autonomous institution affiliated to Anna University)

Pennalur, Sriperumbudur (Tk) 602117

21/04/2021

Department of Chemical Engineering Feedback Report (2021-22)

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. More developments in the course can be implemented.	Student feedback analysis for AY 21-22
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. More insight with respect COs can be concentrated during evaluation.	

Faculty Feedback

S.No	Attributes	Remarks	Reference
1.	Is the course relevant for the program?	Excellent.	Faculty feedback analysis for AY 21-22
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.	
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	Excellent.	Alumni feedback analysis for AY 21-22
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	Very Good. Courses are to be incorporated to encourage lifelong learning.	
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.	Employer feedback analysis for AY 21-22
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.	
5.	The curriculum has provided the competency to relate theory to practice	Excellent.	
6.	Projects emphasize team building and teamwork.	Excellent.	
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.	

From the student feedback report, it was identified that students highly appreciated the facilities provided for the courses related to current industry needs. They expressed full satisfaction with positive feedback 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 highlights the benefits of the courses offered in the programme, course outcomes relevance. They also accepted that the duration of courses are framed correctly. The feedback reports indicate that allocation of credits and syllabus coverage is excellent for the courses. Excellent feedback reports were obtained for maximum aspects in faculty feedback.

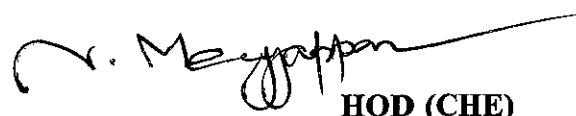
Alumni expressed that the utilities available in the department and classrooms are well fabricated which support the students in all academic and co-curricular activities. Subsequently, Alumni suggested giving more importance to courses which address industry needs, critical thinking and lifelong learning. They also appreciated the courses helped them to enrich their communication and interpersonal skills through their feedback. Subsequently, they requested to encourage practicing theoretical concepts taught in courses without corresponding laboratory session by suitably modifying the course content.

Employer's feedback reveals that the core courses available in the regulation helps to improve team work, inter-personal skills and continuous learning. They also suggested that laboratory practice needed for professional core subjects in the curriculum and 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:

- A specific course focusing on importance of biology science will be introduced in curriculum revision. The course should contain topics on biological aspects for chemical engineers.
- Proposed to include integrated (Theory and Practical) courses in the curriculum.
- In-plant training for students should be made mandatory. This will encourage students to visit industries at regular intervals and get expose them to current industry practices.
- 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)

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