



# Sri Venkateswara College of Engineering

(An Autonomous institution affiliated to Anna University)

Pennalur, Sriperumbudur (Tk) 602117

21/04/2021

## Department of Computer Science and Engineering Feedback Report (2018-19, 2019-20, 2020-21)

### Student Feedback

Sl.No.	Attributes	Remarks	Reference
1.	Course is relevant to the current industry needs.	<b>Very Good</b> More courses relevant to Industry requirement needed	Student Feedback in AY 2018-19, AY 2019-20, AY 2020-21
2-6	Fulfillment of Course Outcomes	<b>Very Good</b> More emphasis to students on RBT level shall be made	
7.	Course enhanced my ability to formulate, analyze and solve problems	<b>Very Good</b> Students got more confidence on problem formulation, analysing and solving the same.	
8.	Course imparted sufficient technical skills which will help in placement and higher studies	<b>Very Good</b> The technical skills earned by students through their courses helps them to face the challenges in placement and higher studies	
9.	Appropriate textbooks and reference books were quoted and were available in the library	<b>Very Good</b> Students are happy with the library facility	
10.	Continuous Assessments (Test, Assignment, MCQ, etc) are relevant to the COs and are effective	<b>Very Good</b> Students are looking for an improvement and modification in the assessment pattern.	

## Faculty Feedback

S.No	Attributes	Remarks	Reference
1.	Is the course relevant for the program?	<b>Very Good</b> Faculty feels the courses are more relevant to the program	Faculty Feedback in AY 2018-19, AY 2019-20, AY 2020-21
2.	Is the allocation of the credits to the course appropriate?	<b>Very Good</b> Faculty are satisfied with the present credit share	
3.	Are the course outcomes well defined and clear to the teachers and the students?	<b>Very Good</b> The Course outcomes are well defined and understandable.	
4.	Is the course content adequate in relation to the Course Outcomes (COs)?	<b>Very Good</b> CO and course content are very well connected	
5.	How is the scope for the use of modern / ICT tools and for improved learning?	<b>Excellent</b>	
6.	Are appropriate textbooks and reference books quoted and are available in the library?	<b>Very Good</b> Faculty members are satisfied with the availability of books	
7.	How well is the course evaluation scheme designed?	<b>Excellent</b>	
8.	Does the course content enable Participatory Learning?	<b>Very Good</b> Activity based learning is needed in some courses	
9.	Is the course duration adequate?	<b>Excellent</b>	
10.	Overall satisfaction	<b>Very Good</b> Faculty expressed their satisfactory note on curriculum	

### Alumni Feedback

Sl.No	Attributes	Remarks	Reference
1.	Courses were relevant for the program and met the current industry needs	<b>Very Good</b> Curriculum and regulation require an update	Alumni Feedback in AY 2018-19, AY 2019-20, AY 2020-21
2.	Knowledge provided by the courses were useful to the professional practice	<b>Very Good</b> Industry offering Courses need to introduced in the syllabus	
3.	The courses enhance the employability potential	<b>Very Good</b>	
4.	Appropriate textbooks and reference books were quoted and were available in the library	<b>Very Good</b> Alumni are satisfied with the availability of books in the Library	
5.	Courses enabled me to relate theory to practice	<b>Very Good</b> Alumni are satisfied with the theory and practical courses in the curriculum	
6.	The courses enabled critical thinking and problem-solving skills	<b>Very Good</b> Alumni shows their appreciation on critical thinking and problem solving ability imparted to them through the curriculum	
7.	The courses provided an opportunity to enhance communication and interpersonal skills	<b>Very Good</b> A curriculum oriented communication and interpersonal skills based courses are needed	
8.	Curriculum and courses inspired lifelong learning	<b>Very Good</b>	
9.	Rate the evaluation schemes adopted.	<b>Very Good</b> Alumni are looking for an enhancement in the assessment pattern.	
10.	Overall Satisfaction of the Program	<b>Very Good</b> Alumni expressed their satisfactory note on curriculum	

## Employer Feedback

Sl.No	Attributes	Remarks	Reference
1.	The curriculum addresses the Industries' current needs	<b>Excellent</b> Courses with Industry ready nature need to be introduced	Employer Feedback in AY 2018-19, AY 2019-20, AY 2020-21
2.	The curriculum is oriented towards the Organization's Vision & Mission	<b>Very Good</b>	
3.	The curriculum can serve the Society's requirements	<b>Very Good</b> A system to address the Society issue are need to introduced	
4.	The Curriculum and Syllabus have imparted useful knowledge needed for professional practice	<b>Very Good</b> Industry looking for more orientation towards professional practice Knowledge	
5.	The curriculum has provided the competency to relate theory to practice	<b>Very Good</b> Good correlation of theory and practices is available	
6.	Projects emphasize team building and teamwork.	<b>Very Good</b> More team based activities need to introduce	
7.	The co-curricular activities have enhanced organizing and interpersonal skills.	<b>Excellent</b>	
8.	The curriculum has instilled Professional Ethics in the students	<b>Very Good</b> Ethics need to practice as a habit	
9.	The curriculum has stimulated continuous learning.	<b>Very Good</b>	
10.	Overall Satisfaction on the Curriculum and Syllabus	<b>Excellent</b> The Employers expressed their satisfactory note on curriculum	

From the students feedback report it is found that the curriculum need to focus more on Industrial orientation. The Assessments need to focus on RBT Levels. More soft skill training programs need to organize.

The faculty feedback report reflects the overall curriculum aspect. Faculty need to elaborate about the RBT levels to the students. Teacher needs to be encourage on usage of modern tools and aids.

The Alumni is the real stakeholder who will enjoy and or suffer the benefits of the Program. Alumni suggest for reviewing the evaluation process and focusing on the industry readiness.

The Employer feedback takes various parameters of the Curriculum which are directly felt by this stakeholder. They mainly pointed out an improvement in teamwork activities.

### **Action to be taken:**

1. Industry Collaboration based Value added courses are to be introduced in various domains and thrust areas
2. Course syllabus needs to upgrade in the trust area subjects, after obtaining inputs from industry experts
3. Skill sets like Logical thinking and problem solving abilities to be incorporated in syllabus
4. Schemes like Relative Grading System may be introduced



HoD CSE

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### Department of Computer Science and Engineering

#### Action Taken and Relevant Proofs during Implementation of R2018

15 - 2 - 2018

S. No.	Action to be taken	Action taken	Year	Proof
1	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. They should be encouraged to do industry projects in their final year. This will increase the employment potential of the students.	Advice was taken into consideration and made mandatory in R2018 revision.	2018	<p><b>INTERNSHIP (Mandatory)</b></p> <p>a. The students should undergo Industrial training / Internship for a period of 2 to 4 weeks during summer / winter vacation and should earn a minimum of 1 credit and a maximum of 2 credits.</p> <p>b. The Internship / Industrial training to be completed between 4th to 6th semester</p> <p>c. The students may undergo Internship at Research organization / University (after due approval from the Department Consultative Committee) for a period prescribed in the curriculum during summer / winter vacation, in lieu of Industrial training</p> <p><b>Reference:</b> The above statement is given in "Curriculum &amp; Syllabus for Regulation 2018 (Choice Based Credit System), pp.4 and 5.</p>
2	To further strengthen the industry interactions, Guest Lectures of industry experts should be arranged at regular	It is one of the Industrial Objectives of SVCE - ISO	-	<p><b>INDUSTRIAL OBJECTIVE (IO)</b></p> <p>IO 1 : 30% of students to do industrial relevant final year project work.</p>

S. No.	Action to be taken	Action taken	Year	Proof
	intervals.	Quality manual.		<p>IO 2 : Number of faculty members undergoing industrial training in a year should be not less than 30%</p> <p>IO 3 : Organize workshop / seminar in collaboration with industry at least once in a year by each department</p> <p>IO 4 : Each department shall generate a minimum of Rs.50,000/- per year from industrial consultancy work.</p> <p>IO 5 : Every department shall arrange 3 industrial visits per year.</p> <p><b>Reference:</b> ISO Quality Manual Pg. 48/90</p>
3	Faculties will be encouraged to have industrial training. This will enable faculty to teach industry practices in their domain.	It is one of the Industrial Objectives of SVCE – ISO Quality manual.	-	<p><b>INDUSTRIAL OBJECTIVE (IO)</b></p> <p>IO 1 : 30% of students to do industrial relevant final year project work.</p> <p>IO 2 : Number of faculty members undergoing industrial training in a year should be not less than 30%</p> <p>IO 3 : Organize workshop / seminar in collaboration with industry at least once in a year by each department</p> <p>IO 4 : Each department shall generate a minimum of Rs.50,000/- per year from industrial consultancy work.</p> <p>IO 5 : Every department shall arrange 3 industrial visits per year.</p> <p><b>Reference:</b> ISO Quality Manual Pg. 48/90 IO5: Every department shall arrange 3 industrial visits per year.</p> <p><b>Reference:</b> ISO Quality Manual Pg. 48/90</p>



**HoD/CSE**

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