



# 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.

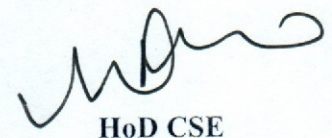
The faculty feedback report reflects the overall curriculum aspect. Faculty need to elaborate about the RBT levels to the students. Teacher needs to be encourage on usage of modern tools and aids.

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 to implement R2022

20 – 9 – 2021

S. No.	Action to be taken	Action taken	Year	Proof
1	<b>Industry Supported Courses:</b> The IT Enabled Service industry specific courses may be introduced in the next revision of curriculum to provide direct connection between theory & practice. The courses may be designed in consultation with industry experts and part of courses may be delivered by the industry personnel.	Board of Studies meeting for R2022 was initiated. 'Industry Designed Courses' will be implemented in R2022.	2022	Stakeholder's feedback will be included during the development of Regulation 2022. The points will be discussed by the Board of Studies members of Faculty of CS and IT in detail and necessary steps will be taken to include in R2022.  <b>Reference:</b> BoS meeting minutes held on 17.09.2021
2	<b>Online Courses:</b> Students may be encouraged more towards online courses offered by NPTEL, SWAYAM etc. which will motivate and give directions for lifelong learning.	Amendment was made to implement the same in R2018. Steps will be taken in R2022 for further motivating the students to take-up online courses.	2022	Discussion was made during the Board of Studies meeting and the feedback obtained from various stakeholders were considered.  <b>Reference:</b> BoS meeting minutes held on 26.06.2020
3	<b>In-plant training/ Internship:</b> They were made mandate to the students under R2022 similar to R2018 to encourage students have industry exposure at regular intervals. To enrich the employment potential, students are highly encouraged to undergo industry projects.	This is already implemented in R2018. This will be continued in R2022 also.	-	Based on the feedback received from stakeholders the same was discussed during the Board of Studies meeting held to discuss the implementation of R2022.  <b>Reference:</b> BoS meeting minutes held on 04.03.2020

S. No.	Action to be taken	Action taken	Year	Proof
4	To further strengthen the industry interactions, Guest Lectures of industry experts should be arranged at regular intervals.	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: ISO Quality Manual Pg. 48/90</b></p>
5	Encourage faculty members to undergo industrial training to enable them to impart industry practices in their domain to student fraternity.	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: ISO Quality Manual Pg. 48/90</b></p>

  
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