



# Sri Venkateswara College of Engineering

(An Autonomous institution affiliated to Anna University)

Pennalur, Sriperumbudur (Tk) 602117

02/01/2018

## Faculty of Electronics and Communication Engineering Feedback Report (2016-17, 2017-18)

SVCE with a vision to transform the learners into global contributors and achievers nurture in bringing out their total personality, emphasising ethical values. As a measure of continual improvement, a feedback collection system has been implemented to collect feedback from all stakeholders which provides the base for enhancement.

### Student Feedback (2016-2018)

S. No.	Attributes	Remarks	Reference
1.	Course is relevant to the current industry needs.	Excellent	Student feedback analysis for AY16-17 & AY17-18
2-6	Fulfillment of Course Outcomes	Excellent	
7.	Course enhanced my ability to formulate, analyze and solve problems	Excellent. Ways of further improvement may be sought	
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. Can seek way to further enhancement	
10.	Continuous Assessments (Test, Assignment, MCQ, etc) are relevant to the COs and are effective	Excellent. Opportunities for further improvement can be explored.	

## Faculty Feedback

S.No	Attributes	Remarks	Reference
1.	Is the course relevant for the program?	Excellent.	Faculty feedback analysis for AY16-17 & AY17-18
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?	Very Good. Some content need to be modified.	
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?	Very Good. More tools and resources are expected	
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?	Very Good. Activity based learning is preferred for some subjects	
9.	Is the course duration adequate?	Faculty are satisfied with the course duration	
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 AY16-17 & AY17-18
2.	Knowledge provided by the courses were useful to the professional practice	Excellent. Content modification shall be provided for holistic development	
3.	The courses enhance the employability potential	Excellent. More courses focusing on employability is required.	
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	Satisfied	
9.	Rate the evaluation schemes adopted.	Students are satisfied with the schemes	
10.	Overall Satisfaction of the Program	Excellent	



### Employer Feedback

S. No	Attributes	Remarks	Reference
1.	The curriculum addresses the Industries current needs	Very Good. More courses supporting industry requirements are needed.	Employer feedback analysis for AY16-17 & AY17-18
2.	The curriculum is oriented towards the Organization's Vision & Mission	Very good. Courses leading to research activities and societal needs can be suggested	
3.	The curriculum can serve the Society's requirements	Very Good. Contents focusing on real-time society requirements are to be incorporated	
4.	The Curriculum and Syllabus have imparted useful knowledge needed for professional practice	Very Good. More contents imparting professional practise are required	
5.	The curriculum has provided the competency to relate theory to practice	Very Good. Few more experiments need to be included in some courses	
6.	Projects emphasize team building and teamwork.	Very Good. Internships are required	
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	

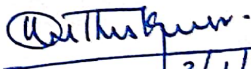
Students highly appreciated the relevance of courses to the current industry needs. Also, they rendered positive feedback on facilities provided towards books and research papers. Further, acknowledged that the courses enhanced their analytical skill to address and solve practical problems and technical skill to shine in placement and higher studies.

Faculty feedback reveals that significance of the courses to the programme, course outcomes relevance with course content and duration of the courses are appropriately framed. However, feedback indicates allocation of credits is not satisfactory for some subjects.

Alumni expressed that the college library is well equipped with relevant textbooks and reference books for the programme of study and also highlighted that the courses helped them to enrich their communication and interpersonal skills.

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

1. To introduce Choice Based Credit System (CBCS) for the academic benefits and to improve multidisciplinary skills of the students.
2. Value added courses are to be introduced in various domains and thrust areas.
3. Contents need to be modified in some subjects after obtaining inputs from industry experts.
4. Practical problem troubleshooting assignments and Multiple Choice Questions are to be incorporated under evaluation schemes.
5. Course duration and credits are to be balanced with course content.
6. Internships and skill development programmes are to be incorporated in the curriculum.
7. Inter-personal development activities to inculcate students ethical behaviour and service to the society

  
HOD-EC 3/1/18

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### Department of Electronics and Communication Engineering

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

S. No.	Action to be taken	Action taken	Year	Proof
1	To mandate in-plant training/internship for the students to encourage them to have regular visit to the industry. This enables them to get real time experience with trends followed in industry. Further, students should be encouraged to undergo industry projects during their final semester to enrich their employment potential.	Advice was taken into consideration and made mandatory in R2018 curriculum.	2018	<b>INTERNSHIP (Mandatory)</b> 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. b. The Internship / Industrial training to be completed between <b>4th to 6th semester</b> 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  <b>Reference:</b> The above statement is given in "Curriculum & Syllabus for Regulation 2018 (Choice Based Credit System), pp.4 and 5.



S. No.	Action to be taken	Action taken	Year	Proof
2	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 the Institute – ISO Quality manual.	-	<p>INDUSTRIAL OBJECTIVE (IO)</p> <p>IO1: To motivate students to undertake in-plant training resulting in 10% of students undergoing in-plant training in every semester</p> <p>IO2: 30% of students to do industrial relevant final year project work.</p> <p>IO3: Number of faculty members undergoing industrial training in a year should be more than 5%</p> <p>IO4: Organize workshop / seminar in collaboration with industry at least once in a year by each department</p> <p>IO5: The college shall generate a minimum of Rs.1 lakh per year from industrial consultancy work.</p> <p>IO6: Every department shall arrange 3 industrial visits per year.</p> <p><b>Reference:</b> ISO Quality Manual Pg. 48/90</p>
3	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 the Institute – ISO Quality manual.	-	<p>INDUSTRIAL OBJECTIVE (IO)</p> <p>IO1: To motivate students to undertake in-plant training resulting in 10% of students undergoing in-plant training in every semester</p> <p>IO2: 30% of students to do industrial relevant final year project work.</p> <p>IO3: Number of faculty members undergoing industrial training in a year should be more than 5%</p> <p>IO4: Organize workshop / seminar in collaboration with industry at least once in a year by each department</p> <p>IO5: The college shall generate a minimum of Rs.1 lakh per year from industrial consultancy work.</p> <p>IO6: Every department shall arrange 3 industrial visits per year.</p> <p><b>Reference:</b> ISO Quality Manual Pg. 48/90</p>

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