



Sri Venkateswara College of Engineering

(An Autonomous institution affiliated to Anna University)

Pennalur, Sriperumbudur (Tk) 602117

21/04/2021

Department of Electronics and Communication Engineering

Feedback Report (2018-19, 2019-20, 2020-21)

Feedback Report

Feedback is collected from various stakeholders for continual improvement in curriculum followed by a meeting held with them during April 2021. This report highlights the requirements to be submitted to the ensuing BOS in framing the curriculum for Regulations 2022.

Student Feedback

S.No.	Attributes	Remarks	Reference
1.	Course is relevant to the current industry needs.	Excellent	Student feedback analysis for AY18-19, AY19-20 & AY20-21
2-6.	Fulfillment of Course Outcomes	Excellent	
7.	Course enhanced my ability to formulate, analyze and solve problems	Excellent	
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	
10.	Continuous Assessments (Test, Assignment, MCQ, etc) are relevant to the COs and are effective	Excellent. Participatory assignments may be included	

Faculty Feedback

S.No	Attributes	Remarks	Reference
1.	Is the course relevant for the program?	Excellent	Faculty feedback analysis for AY18-19, AY19-20 & AY20-21
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. More ICT tools may be explored for online course delivery	
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	Very Good. Few courses supporting industry needs to be included	Alumni feedback analysis for AY18-19, AY19-20 & AY20-21
2.	Knowledge provided by the courses were useful to the professional practice	Very Good. Contents emphasising professional practice is to be enriched.	
3.	The courses enhance the employability potential	Very Good. Inter-disciplinary courses are to be included	
4.	Appropriate textbooks and reference books were quoted and were available in the library	Very Good. E- materials should be increased	
5.	Courses enabled me to relate theory to practice	Very Good. Theory cum practice courses need to be incorporated.	
6.	The courses enabled critical thinking and problem-solving skills	Very good. Courses should include contents related to real time case studies	
7.	The courses provided an opportunity to enhance communication and interpersonal skills	Very Good. Some interpersonal skill development courses may be considered	
8.	Curriculum and courses inspired lifelong learning	Very good. Few contents related to professional practice to be enriched.	
9.	Rate the evaluation schemes adopted.	Very good.	
10.	Overall Satisfaction of the Program	Very Good	

Employer Feedback

S.No	Attributes	Remarks	Reference
1.	The curriculum addresses the Industries' current needs	Very Good. Industry supported courses are required	Employer feedback analysis for AY18-19, AY19-20 & AY20-21
2.	The curriculum is oriented towards the Organization's Vision & Mission	Excellent.	
3.	The curriculum can serve the Society's requirements	Very Good. Contents addressing societal needs are to be included	
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.	Very good. More industry projects should be encouraged	
7.	The co-curricular activities have enhanced organizing and interpersonal skills.	Excellent	
8.	The curriculum has instilled Professional Ethics in the students	Very Good. Interpersonal development skills should be focused more.	
9.	The curriculum has stimulated continuous learning.	Excellent	
10.	Overall Satisfaction on the Curriculum and Syllabus	Excellent	

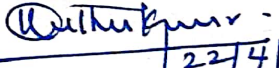
Based on the feedback received from students studied under Regulation 2016, necessary modifications were performed to elevate the curriculum while satisfying students requirements.

Feedback received from faculty confirms the strong relevance of the courses to the programme and course outcomes to the course content. However, allocation of credits and duration of the courses are inadequate.

Alumni are highly satisfied with the curriculum of the programme. Nevertheless, they emphasized the incorporation of interdisciplinary courses to relate the current trends and technologies with their core programme. Considering the above inputs it is decided to introduce subjects focusing on recent trends as electives and to introduce theory cum practice courses.

Action to be taken:

1. Suggested to include suitable online courses conducted by reputed higher technical education bodies for making the students to focus on acquiring knowledge in their specific field of interest.
2. To incorporate more interdisciplinary courses related to the current trends and technologies with their core programme.
3. Recommended to include theory cum practical courses.
4. Mandated to include Industry supported courses.


22/4/21
HOD-EC

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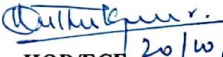
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Action Taken and Relevant Proofs to implement R2022

S. No.	Action to be taken	Action taken	Year	Proof
1	Industry Supported Courses: Electronics/Communication 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. Extensive discussion was made during the Board of Studies meeting of Faculty of Electrical and Electronics Engineering. Reference: BoS meeting minutes held on 15.09.2021
2	Online Courses: 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 motivate 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. Reference: BoS meeting minutes held on 15.09.2021
3	In-plant training/ Internship: 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. Reference: BoS meeting minutes held on 15.09.2021
4	To provide more practical exposure to students, theory cum practice courses shall be introduced .	Steps are taken to introduce the same in R2022	-	Extensive discussion was made in Board of Studies meeting and decided to introduce theory cum practice courses. Reference: BoS meeting minutes held on 15.09.2021

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.	-	INDUSTRIAL OBJECTIVE (IO) IO1: 30% of students to do industrial relevant final year project work. IO2: Number of faculty members undergoing industrial training in a year should be not less than 30% IO3: Organize workshop / seminar in collaboration with industry at least once in a year by each department IO4: Each department shall generate a minimum of Rs.50,000/- per year from industrial consultancy work. IO5: Every department shall arrange 3 industrial visits per year. Reference: ISO Quality Manual Pg. 48/90
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.	-	INDUSTRIAL OBJECTIVE (IO) IO1: 30% of students to do industrial relevant final year project work. IO2: Number of faculty members undergoing industrial training in a year should be not less than 30% IO3: Organize workshop / seminar in collaboration with industry at least once in a year by each department IO4: Each department shall generate a minimum of Rs.50,000/- per year from industrial consultancy work. IO5: Every department shall arrange 3 industrial visits per year. Reference: ISO Quality Manual Pg. 48/90


HOD/ECE 20/10/21
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