Sri Venkateswara College of Engineering

(An Autonomous institution affiliated to Anna University)
Pennalur, Sriperumbudur (Tk) 602117

04/01/2018

Department of Electrical and Electronics Engineering
Feedback Report (2016-17, 2017-18)

SVCE is committed to transform the learners into global contributors and achievers, who are able to meet the growing challenges of industry with ethical values. As a measure of continual improvement, a feedback collection system has been implemented to collect feedback from all stakeholders which provide the base for upgradation.

Student Feedback

S.No.	Attributes	Remarks	Reference
1.	Course is relevant to the current industry needs.	Very Good. Industry needs are to be addressed in the course content.	Student feedback analysis for AY16-17 & AY17-18
2	Fulfillment of Course Outcomes	Very Good. Fulfillment could be amplified through Teaching-Learning Process.	
3.	Course enhanced my ability to formulate, analyze and solve problems	Very Good. Practical Problems based contents could be incorporated in order to improve solving and analyzing capability.	
4.	Course imparted sufficient technical skills which will help in placement and higher studies	Very Good. Interview and career skills development need to be augmented.	
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	Very Good. More insight with respect COs can be concentrated in Evaluation scheme.	

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?	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?	Very Good. Needs improvement in usage of modern tools.	
6.	Are appropriate textbooks and reference books quoted and are available in the library?	Excellent.	
7.	How well is the course evaluation scheme designed?	Very Good.	
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. Industry needs are to be addressed in the course content.	Alumni feedback analysis for AY16-17 & AY17-18
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	Very Good. Focus needed on practice of theoretical subjects.	
6.	The courses enabled critical thinking and problem-solving skills	Very Good. Contents could be altered.	
7.	The courses provided an opportunity to enhance communication and interpersonal skills	Excellent.	
8.	Curriculum and courses inspired lifelong learning	Very Good. Ccourses are to be incorporated to encourage lifelong learning.	
9.	Rate the evaluation schemes adopted.	Very Good. Evaluation scheme could be modified.	
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 AY16-17 & AY17-18
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	Very Good. Subjects which do not have Laboratory Practice need more care.	
6.	Projects emphasize team building and teamwork.	Very Good. Group assignments/mini projects could be introduced to build team work.	
7.	The co-curricular activities have enhanced organizing and interpersonal skills.	Excellent.	
8.	The curriculum has instilled Professional Ethics in the students	Very Good. More emphasize on Inter-personal development activities could be provided.	
9.	The curriculum has stimulated continuous learning.	Very Good. Students can be trained for learning and applying the learned concepts.	
10.	Overall Satisfaction on the Curriculum and Syllabus	Excellent.	

Students highly appreciated the facilities provided towards books and research papers and relevance of courses to the current industry needs. 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. In addition, they seek practical problem troubleshooting assignments to be incorporated under evaluation schemes and Interview and career skills development courses for further development.

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. Faculty feedback emphasizes that scope for using modern ICT tools for improved learning needs to be developed.

Alumni expressed that the college library is well equipped with relevant textbooks and reference books for the programme of study. Subsequently, Alumni suggested modifying course contents to address industry needs, critical thinking and lifelong learning.

Employers feedback reveals that some courses need be added in order to improve team work, Inter-personal skills and continuous learning. It also suggested that laboratory practice needed for all possible subjects in the curriculum.

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 for skill development.
3. Industry experts inputs can be collected and incorporated in the course contents.
4. Practical problem troubleshooting assignments and Multiple Choice Questions are to be incorporated under evaluation schemes.
5. Inter-personal development activities to inculcate students ethical behaviour and service to the society.
6. Entrepreneurship courses are to be incorporated to encourage lifelong learning and make them contribute to national development.

KR. Santha 4.1.18

HOD/EEE
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Action Taken and Relevant Proofs during Implementation of R2018 30/03/2018

S. No.	Action to be taken	Action taken	Year	Proof
1	To introduce Choice Based Credit System (CBCS) for the academic benefits and to improve multidisciplinary skills of the students.	CBCS based curriculum implemented.	2018	**Reference:** R2018 (CBCS) Regulations and curriculum of the programmes B.E (Electrical & Electronics Engineering) and M.E (Power Electronics & Drives).
2	Value added courses are to be introduced in various domains and thrust areas for skill development.	R2018 (CBCS) curriculum designed with value added courses.	2018	**Reference:** Curriculum of the programme B.E (Electrical & Electronics Engineering)
3	Industry expert's inputs can be collected and incorporated in the course contents.	In this regard, Industrial Objectives of the Institute are modified for • Encouraging faculty members to undergo industrial training in order to (a) interact with industry experts and incorporating industry expert's inputs in	-	**INDUSTRIAL OBJECTIVE (IO)** IO1: To motivate students to undertake in-plant training resulting in 10% of students undergoing in-plant training in every semester IO2: 30% of students to do industrial relevant final year project work. IO3: Number of faculty members undergoing industrial training in a year should be more than 5%

S. No.	Action to be taken	Action taken	Year	Proof
		the course contents (b) impart knowledge on industrial problems to the students in their domain. • Encouraging the students to undergo internship/in plant training/Project in industry which enables them to get real time experience with trends followed in industry.		IO4: Organize workshop / seminar in collaboration with industry at least once in a year by each department IO5: The college shall generate a minimum of Rs.1 lakh per year from industrial consultancy work. IO6: Every department shall arrange 3 industrial visits per year. **Reference**: ISO Quality Manual Pg. 48/90
4	Inter-personal development activities to inculcate student's ethical behavior and service to the society.	It is made as mandatory in R2018 (CBCS).	2018	All students shall enroll, on admission, in any one of the personality and character development programmes (NCC/NSS/NSO/YRC) and undergo training for about 80 hours and attend a camp of about seven days if applicable. The training shall include classes on hygiene and health awareness and also training in first-aid. **Reference: Regulations 2018 /4.2 page:4/26**
5	Entrepreneurship courses are to be incorporated to encourage lifelong learning and make them contribute to national development.	Implemented in R2018.	2018	**Reference:** R2018 (CBCS) B.E (EEE) curriculum.
6	Practical problem troubleshooting assignments and Multiple Choice Questions are to be incorporated under evaluation schemes.	Internship / in plant training is made as mandatory in R2018 (CBCS). New evaluation schemes are suggested in R2018 (CBCS) with activity and Multiple Choice	2018	**INTERNSHIP (Mandatory)** **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

S. No.	Action to be taken	Action taken	Year	Proof
		Questions based assignment.		maximum of 2 credits. **b.** The Internship / Industrial training to be completed between **4th to 6th semester** **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 **Reference:** Regulations 2018 (CBCS), pp.4 and 5 and curriculum.

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30.3.2018

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