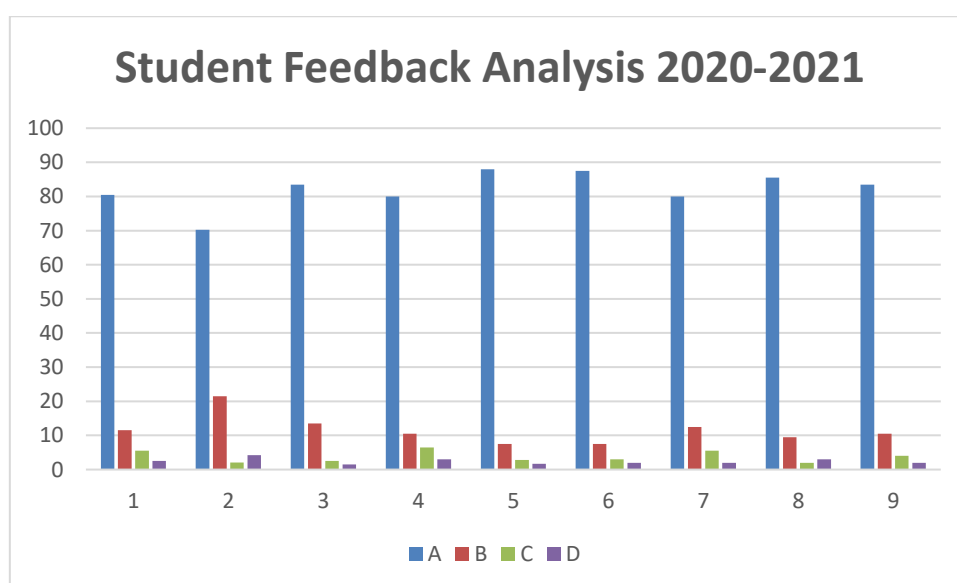


Summary of Stake Holder Feedback Analysis – 2020-21

Students Feedback Analysis on Curriculum Design – 2020-21

Sl.No.	Criteria	Responses in %			
		A	B	C	D
1.	How do you rate the quality of the existing curriculum?	80.5	11.5	5.5	2.5
2.	Whether the curriculum focuses on program learning outcomes and technical skills required by industry?	70.2	21.5	2.1	4.2
3.	Which type of course do you prefer?	83.5	13.5	2.5	1.5
4.	Rate the curriculum in terms of extra learning or self-learning considering the design of the courses	80	10.5	6.5	3
5.	How do you rate the evaluation scheme designed for each of the course?	88	7.5	2.8	1.7
6.	How do you rate the offering of the electives in terms of their relevance to the specialization?	87.5	7.5	3	2
7.	How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?	80	12.5	5.5	2
8.	Are you happy with the total number of credit requirements of curriculum?	85.5	9.5	2	3
9.	Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own place?	83.5	10.5	4	2



Students Feedback on Curriculum Design - Observations:

1. More than 92% of students are fully satisfied or satisfied with the existing curriculum offered by the Department of Electrical and Electronics Engineering. The student's perception in relation to the competencies expected by industry/current global scenarios is adequate.
2. More than 93% of students given preference to study Practical and theory based integrated courses whereas about 4.5% % students are willing to study lab courses.
3. About 89% of students agreed that extra learning / self-learning courses offered by the department is sufficient.
4. Nearly 95% of students rated that the evaluation scheme designed for each of the course is excellent.
5. More than 87% students rated that the electives offered by the department is relevant to the specialization.
6. Nearly 95% of students rated that elective courses offered in relation to the placement / higher studies is either excellent or good.
7. Around 93% of students is either very happy or happy with the Total number of credits to be earned
8. Overall 93% of students either strongly agreed or agreed that CBCS regulation and curriculum is help to learn courses at own interest.

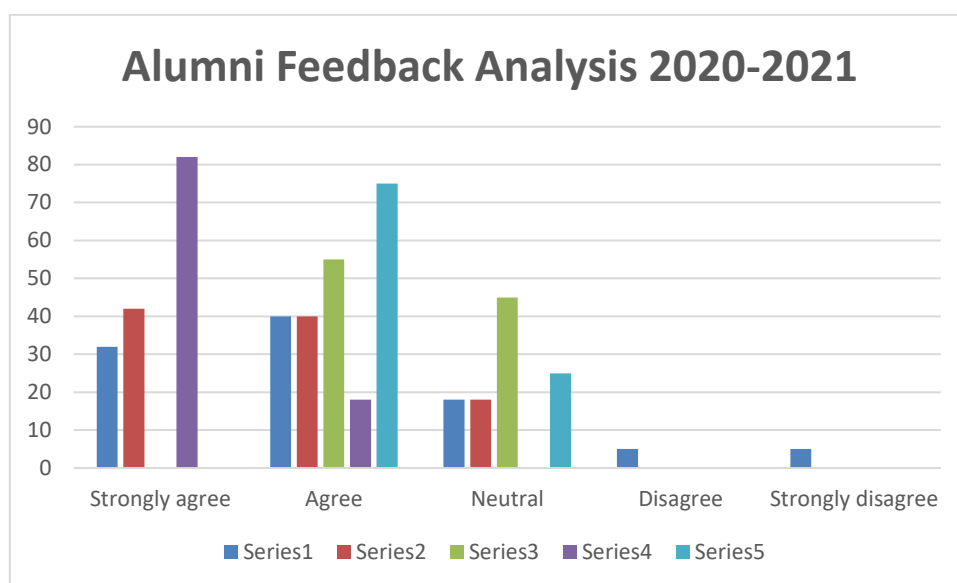
Summary of Students feedback on CBCS curriculum as follows

- More emphasis should be given to practical classes and emerging trends
- More Industrial visits may be arranged for practical exposure
- Value added courses could be included
- Seminar type of courses possibly be introduced

Alumni Feedback on CBCS Curriculum 2020-21

Sl.No	Statements	Responses				
		Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	Any new course(s)/subjects to be introduced in our curriculum	32	40	18	5	5
2	Any specific/new/advanced topics to be included or removed from any of the course	42	40	18	0	0
3	Any specific skills required for graduates of our department to be imparted through the curriculum	0	55	45	0	0

4	Suggest your rate of faculty competency in our curriculum	82	18	0	0	0
5	Suggest your rate of our innovative teaching techniques to enhance students learning	0	75	25	0	0



Summary of Alumni suggestions as follows 2020-2021

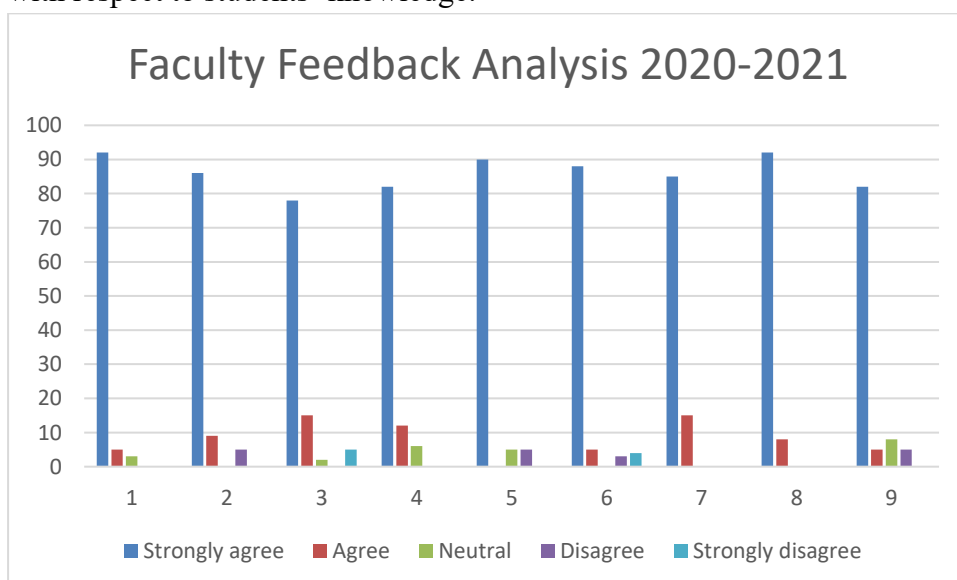
- Value added Industry relevant courses like Basic PCB design and Issues on Grid connected PV system could be arranged.
- Modern pedagogical methods may be practiced to enhance Teaching Learning Process
- Advanced Elective courses can be introduced
- Recent / cutting edge technologies could be updated in the existing courses

Faculty Feedback Analysis on course handled 2020-2021

Sl.No	Statements	Responses				
		Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	Are the syllabus contents of the course adequate to attain all the course outcomes	92	5	3	0	0

2	Are all the prescribed text and reference books of the course available in our library	86	9	0	5	0
3	Adequateness of the total number of periods allotted to complete the delivery of the course contents	78	15	2	0	5
4	Extent of pre-requisite knowledge of students with respect to learning of this course contents	82	12	6	0	0
5	Freedom in accessing appropriate teaching aids for delivering the course	90	0	5	5	0
6	Classroom ambiance for students' learning	88	5	0	3	4
7	Accessibility of e-learning resources for the students	85	15	0	0	0
8	Attend faculty development programme for this course are relevant	92	8	0	0	0
9	Effectiveness of continuous assessments with respect to measurement of course outcomes	82	5	8	5	0

1. More than 94% of faculty members were satisfied with recent curriculum advancement.
2. Around 91% of faculty members were highly satisfied with the breadth and depth of course content of the syllabus.
3. Nearly 87% of faculty members agreed that the availability of Text & Reference books is adequate.
4. Majority of 84% of faculty members were highly satisfied with effectiveness of course with respect to students' knowledge.

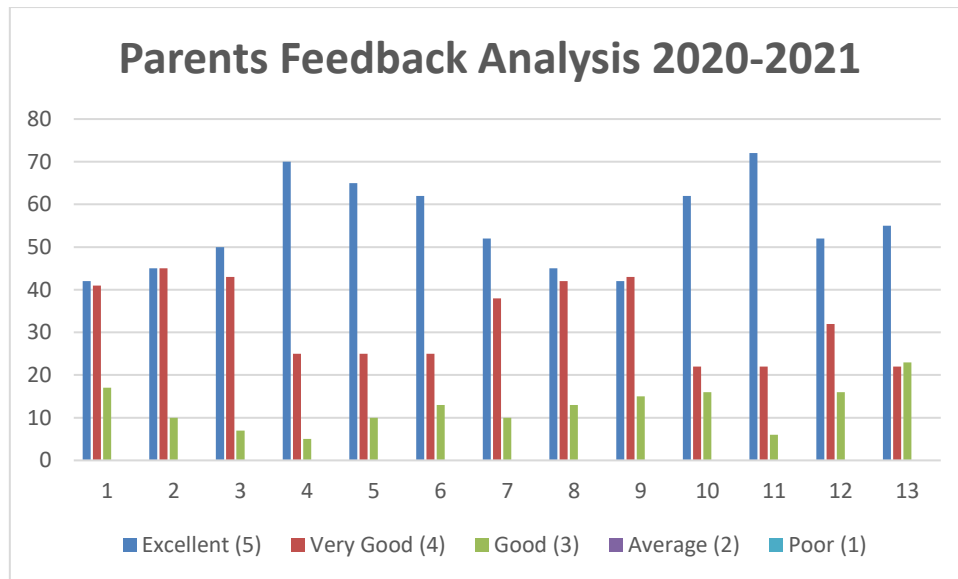


Summary of Faculty feedback on course handled as follows

- Integrated courses can be offered in Program Elective
- Contact hrs. for Design courses should be increased
- “Battery Systems Engineering” and “Battery Management and Control” M.Tech courses need to be introduced as Elective category.

Parents Feedback analysis on Curriculum 2020-2021

Sl.No.	Particular	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1.	How do you rate the program that your ward undergoing in terms of the load of the courses in different semesters?	42	41	17	0	0
2.	How do you rate the availability of the text and reference books in the market?	45	45	10	0	0
3.	How do you rate the quality and relevance of the courses included into the curriculum?	50	43	7	0	0
4.	How do you rate the treatment of the students by the faculty irrespective of the background of the student (Gender, cast, community, creed etc.) in teaching and evaluation?	70	25	5	0	0
5.	How do you rate the ambience of the college for effective delivery of the academic process?	65	25	10	0	0
6.	How do rate the courses in terms of their relevance to the latest and/or future technologies?	62	25	13	0	0
7.	How do you rate the programs based on the comfort of your ward in coping with the workload?	52	38	10	0	0
8.	How do you rate the quality of the teaching in the Institution?	45	42	13	0	0
9.	How do you rate the outcomes that your ward has achieved from the courses?	42	43	15	0	0
10.	How do you rate the transparency of the evaluation system in the College?	62	22	16	0	0
11.	How do you rate the college activities that help your ward in getting jobs and placements?	72	22	6	0	0
12.	How do you rate the transformation of your ward after the completion of the course?	52	32	16	0	0
13.	How do you rate the scholarship/ concessions given to your ward by the college	55	22	23	0	0

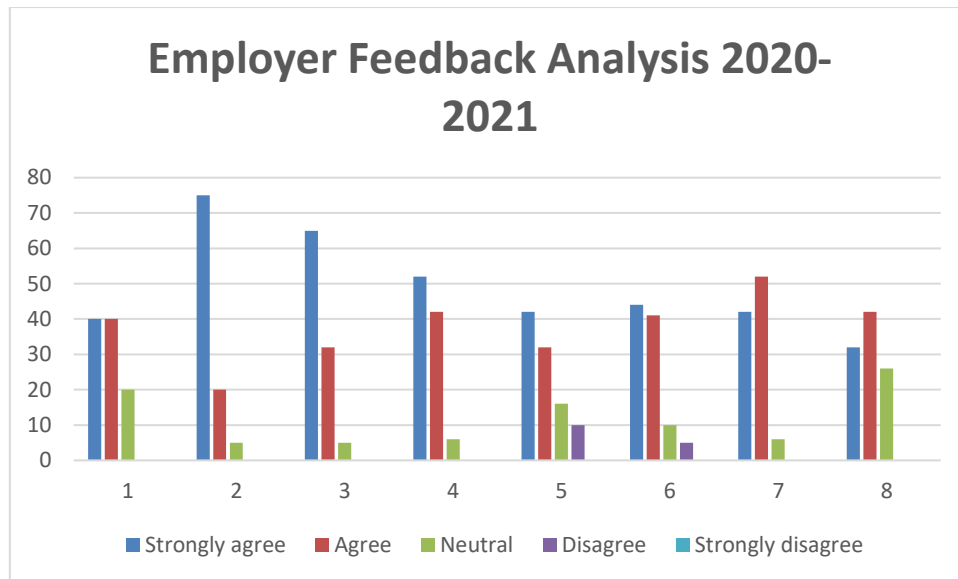


On an average more than 80% parents have recommended excellent and good with the syllabus offered by the Department of Electrical and Electronics Engineering.

Employer Feedback Analysis 2020-2021

Sl.No.	Statements	Responses in percentage				
		Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make you industry ready by imparting analytical and reasoning, language and soft skills in addition to	40	40	20	0	0

	technical competencies, as desired by the industry.					
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.	75	20	5	0	0
3	The electives offered were relevant to the programme and in relation to the technological advancements.	65	32	5	0	0
4	Please comment on the adequacy of balance between theory and practice within the program.	52	42	6	0	0
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.	42	32	16	10	0
6	The curriculum was effective in enhancing team-working abilities.	44	41	10	5	0
7	Current syllabus offers based on needs and meets to the expectations of industry.	42	52	6	0	0
8	Curriculum bridges the gap between Industry & Academic.	32	42	26	0	0



As per the feedback analysis, a large number of employers are contended with the Courses being taught as the syllabus is regularly updated to meet existing technological trends.

1. A majority of 79% employers were either strongly agreed or agreed with the ability of our students to find solutions of the real-life problems and 20% commented neutral with the above-mentioned statement.
2. Curriculum is designed to have theoretical and practical amalgamation of the courses. More than 90% of our employers are highly satisfied with the Practical and theoretical knowledge of our students whereas nearly 10% of them feel neutral with the same.
3. Various skills like analytical, technical and communication skills were imported to students through courses. Majority of the employers are strongly / strongly agreed that Professional enhancement/Communication skills capabilities of our students are adequate. However, 30% of them are neutral with the above statement.


Head of the Department

Dr. P. Chandrasekar
Head of the Department
Electrical and Electronics Engineering

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. on 15 of Oct. 2003)



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. in 3 of UGC Act, 1956)

School of Electrical and Communication
Department of Electrical and Electronics Engineering
Students Feedback Analysis on Curriculum Design
(Academic year 2020 to 2021)


Sl.No	Particular	Responses				
		5	4	3	2	1
1.	How do you rate the quality of the existing curriculum?	✓				
2.	Whether the curriculum focuses on program learning outcomes and technical skills required by industry?		✓			
3.	Which type of course do you prefer?		✓			
4.	Rate the curriculum in terms of extra learning or self-learning considering the design of the courses	✓				
5.	How do you rate the evaluation scheme designed for each of the course?		✓	✓		
6.	How do you rate the offering of the electives in terms of their relevance to the specialization?		✓			
7.	How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?	✓		✓		
8.	Are you happy with the Total number of credit requirements of curriculum?		✓			
9.	Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own place?		✓			
10.	Any Suggestions	Battery Technology (or) Battery management Course may be Introduce				

- 5 – Strongly agree
- 4 – Agree
- 3 – Neutral
- 2 – Disagree
- 1 – Strongly disagree



School of Electrical and Communication
Department of Electrical and Electronics Engineering
Faculty Feedback Analysis
(Academic year 2020 to 2021)

Sl.No	Statements	Responses				
		Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	Are the syllabus contents of the course adequate to attain all the course outcomes	✓				
2	Are all the prescribed text and reference books of the course available in our library	✓				
3	Adequateness of the total number of periods allotted to complete the delivery of the course contents	✓				
4	Extent of pre-requisite knowledge of students with respect to learning of this course contents		✓			
5	Freedom in accessing appropriate teaching aids for delivering the course	✓				
6	Classroom ambiance for students' learning	✓				
7	Accessibility of e-learning resources for the students		✓			
8	Attend faculty development programme for this course are relevant	✓				
9	Effectiveness of continuous assessments with respect to measurement of course outcomes	✓				
10	Any Suggestions	Electric Vehicle Or Battery design Courses may be introduced in next Curriculum				

Faculty Name : S. Krishna Kumar
Course Title & course Code : 115AEE102 & Embedded Systems
Faculty Signature : 



Vel Tech

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R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of U.G.C Act, 1956)

School of Electrical and Communication
Department of Electrical and Electronics Engineering
Alumni Feedback on CBCS Curriculum
(Academic year 2020 to 2021)

Sl.No	Statements	Responses				
		Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	Any new course(s)/subjects to be introduced in our curriculum	✓				
2	Any specific/new/advanced topics to be included or removed from any of the course		✓			
3	Any specific skills required for graduates of our department to be imparted through the curriculum	✓				
4	Suggest your rate of faculty competency in our curriculum			✓		
5	Suggest your rate of our innovative teaching techniques to enhance students learning		✓			
6	Is our Curriculum relevant to our professional life	✓				
7	Is our Curriculum were revised at reasonable intervals		✓			
8	Is our Curriculum is framed based on the requirement of the industry			✓		
9	Do prescribed books in our Curriculum were relevant and appropriate	✓				
10	Any Suggestions	Electric Vehicle Related Courses May be introduced.				

Name : Sonu Kumar
Contact No : 7397436231
Email ID : sonu2020kumar@gmail.com
Signature :



School of Electrical and Communication
Department of Electrical and Electronics Engineering
Employer Feedback Analysis
(Academic year 20 20 to 20 21)

Sl.No	Statements	Responses				
		Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make you industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.	/				
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.		/			
3	The electives offered were relevant to the programme and in relation to the technological advancements.		/			
4	Please comment on the adequacy of balance between theory and practice within the program.	/				
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.	/				
6	The curriculum was effective in enhancing team-working abilities.		/			
7	Current syllabus offers based on needs and meets to the expectations of industry.		/			
8	Curriculum bridges the gap between Industry & Academic		/			
9	Any Suggestions	Electric vehicle or Battery technology related courses may be introduced in curriculum.				

Company name & address

: Lucas TVS.

Name of person completing questionnaire

: Mr. V. Narayanan.

Signature

:



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Electrical and Communication
Department of Electrical and Electronics Engineering
Parents Feedback analysis on Curriculum
(Academic year 20 20 to 20 21)

Sl.No.	Particular	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1.	How do you rate the program that your ward undergoing in terms of the load of the courses in different semesters?		✓			
2.	How do you rate the availability of the text and reference books in the market?		✓			
3.	How do you rate the quality and relevance of the courses included into the curriculum?	✓				
4.	How do you rate the treatment of the students by the faculty irrespective of the background of the student (Gender, cast, community, creed etc.) in teaching and evaluation?		✓			
5.	How do you rate the ambience of the college for effective delivery of the academic process?		✓			
6.	How do rate the courses in terms of their relevance to the latest and/or future technologies?			✓		
7.	How do you rate the programs based on the comfort of your ward in coping with the workload?			✓		
8.	How do you rate the quality of the teaching in the Institution?		✓			
9.	How do you rate the outcomes that your ward has achieved from the courses?		✓			
10.	How do you rate the transparency of the evaluation system in the College?	✓				
11.	How do you rate the college activities that help your ward in getting jobs and placements?			✓		
12.	How do you rate the transformation of your ward after the completion of the course?				✓	
13.	How do you rate the scholarship/ concessions given to your ward by the college		✓			
14.	Any Suggestions	No				

Parent Name : Vijay vitsyayan
Student Name : Shambhavi
Signature of the Parent : Vijay