

## 1.4.2 ANALYSIS OF FEEDBACK REPORT

We obtain the feedback from the stakeholders through the following:

1. Students Survey
2. Faculty Members Survey
3. Alumni Survey
4. Employer Survey

The questionnaire is provided to different stakeholders and the analysis is carried out to identify the lack in the curriculum. Along with the faculty members, the college have collected the feedback from the students of the first batch of the APJKTU (2018-2019), the alumni and the employers for a better evaluation of the curriculum.

For the better evaluation of the curriculum various stakeholders were identified initially and their valuable suggestions were collected using a feedback form which is depicted in Criteria 1.4.1.

The curriculum was evaluated based on 10 questions and the response were analysed by a 5 point scale.



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### Student Feedback Analysis

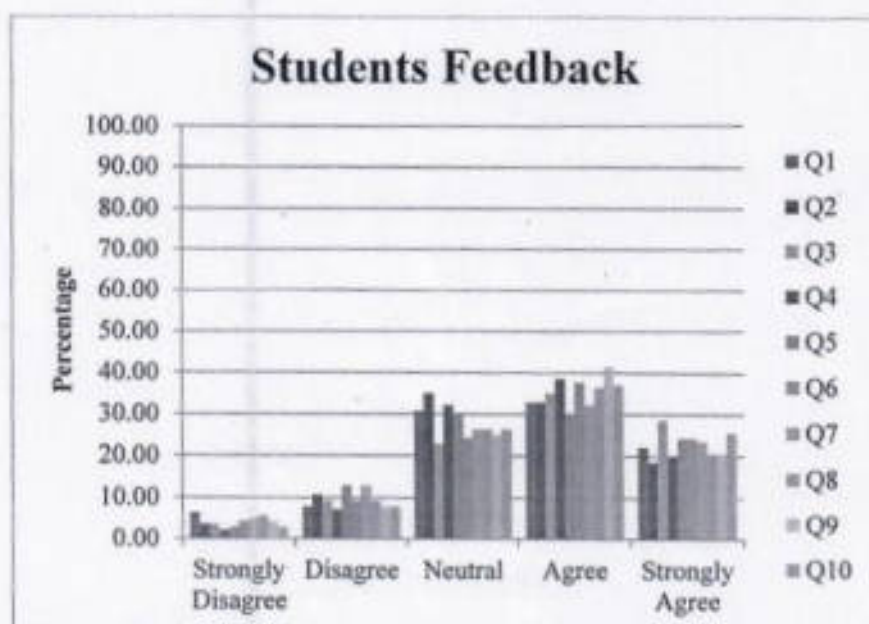
As part of the evaluation of the curriculum, our institution have undergone a student feedback collection as depicted in Criteria 1.4.1. The institution have collected 140 responses from five branches and the response details of the student as stakeholders is given in the tabular form below.

SI No	Stakeholders	Branch	No of feedback responses collected
1	Students	CE	30
		ECE	20
		EEE	28
		ME	45
		CS	17

Based on the feedback given by the students, the analysis were carried out for each question and the same is compared for different branches.

SI No	Questions	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	The contents of the course are in conformity with the learning outcomes and maintaining global standard.	9.29	7.86	30.71	30.00	22.14
2	The curriculum is balanced with regard to the theoretical and practical knowledge	3.57	10.71	35.00	32.86	18.57
3	The curriculum is equipped to find the solutions of Engineering problems.	3.57	9.29	22.86	35.00	28.57
4	The curriculum provides opportunity for conducting research and project related activities.	2.14	7.14	32.14	38.57	20.00

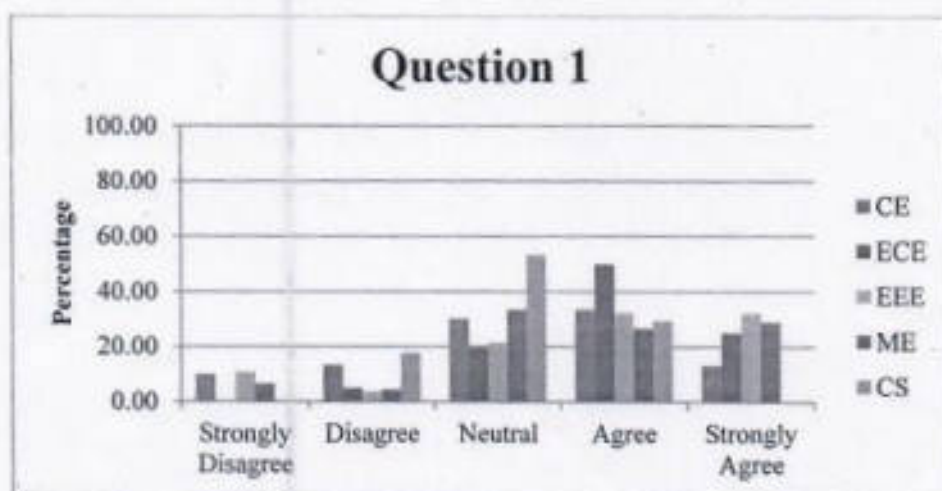
5	The contents of the curriculum are in tune with the competitive examinations.	2.86	12.86	30.00	30.00	24.29
6	The curriculum needs to include skill based content in current syllabus.	4.29	9.29	24.29	37.86	24.29
7	The effectiveness of curriculum for development of entrepreneurship.	5.00	12.86	26.43	32.14	23.57
8	The curriculum offers industry specific courses.	5.71	9.29	26.43	36.43	20.71
9	The curriculum is competent to support higher learning.	4.29	7.86	25.00	41.43	20.71
10	The curriculum is reviewed and upgraded for making it socially relevant and/ or job oriented/ knowledge intensive and meeting the needs of technology.	2.86	7.86	26.43	37.14	25.71



The department wise analysis for each question is as follows:

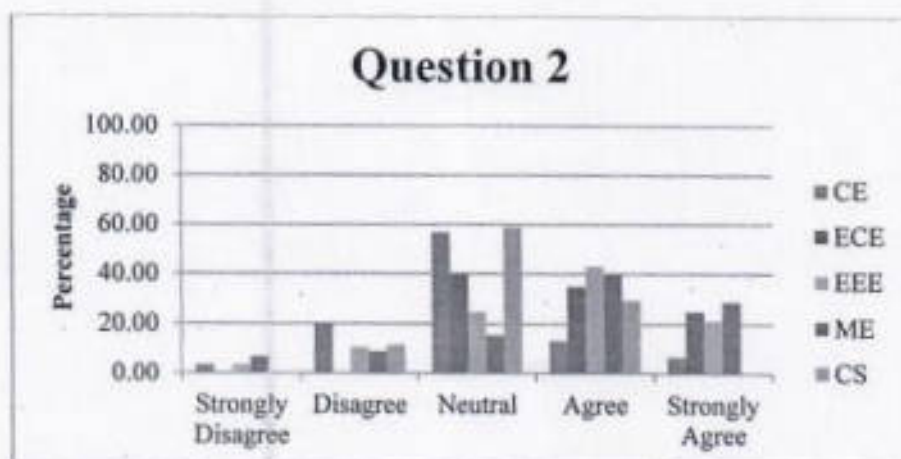
### Question 1

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	10.00	13.33	30.00	33.33	13.33
2	ECE	0.00	5.00	20.00	50.00	25.00
3	EEE	10.71	3.57	21.43	32.14	32.14
4	ME	6.67	4.44	33.33	26.67	28.89
5	CS	0.00	17.65	52.94	29.41	0.00



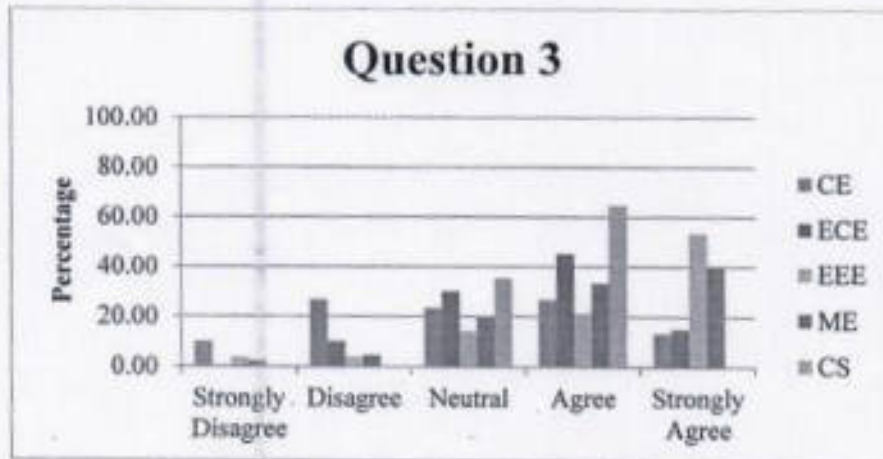
### Question 2

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	3.33	20.00	56.67	13.33	6.67
2	ECE	0.00	0.00	40.00	35.00	25.00
3	EEE	3.57	10.71	25.00	42.86	21.43
4	ME	6.67	8.89	15.56	40.00	28.89
5	CS	0.00	11.76	58.82	29.41	0.00



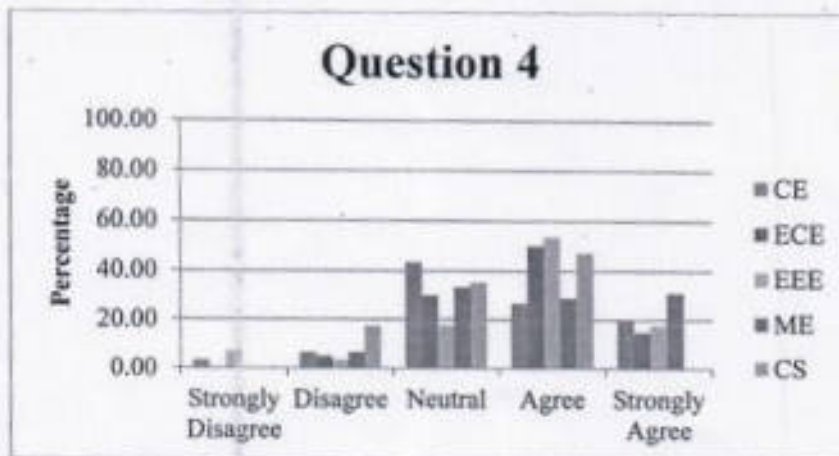
### Question 3

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	10.00	26.67	23.33	26.67	13.33
2	ECE	0.00	10.00	30.00	45.00	15.00
3	EEE	3.57	3.57	14.29	21.43	53.57
4	ME	2.22	4.44	20.00	33.33	40.00
5	CS	0.00	0.00	35.29	64.71	0.00



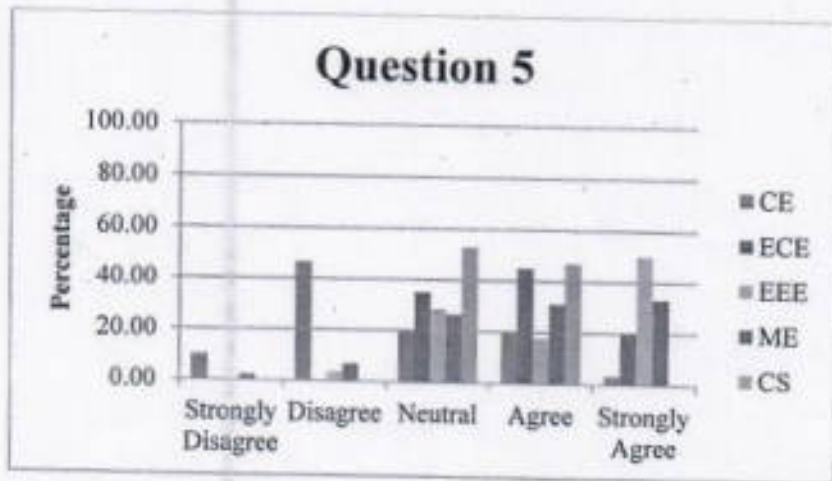
### Question 4

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	3.33	6.67	43.33	26.67	20.00
2	ECE	0.00	5.00	30.00	50.00	15.00
3	EEE	7.14	3.57	17.86	53.57	17.86
4	ME	0.00	6.67	33.33	28.89	31.11
5	CS	0.00	17.65	35.29	47.06	0.00



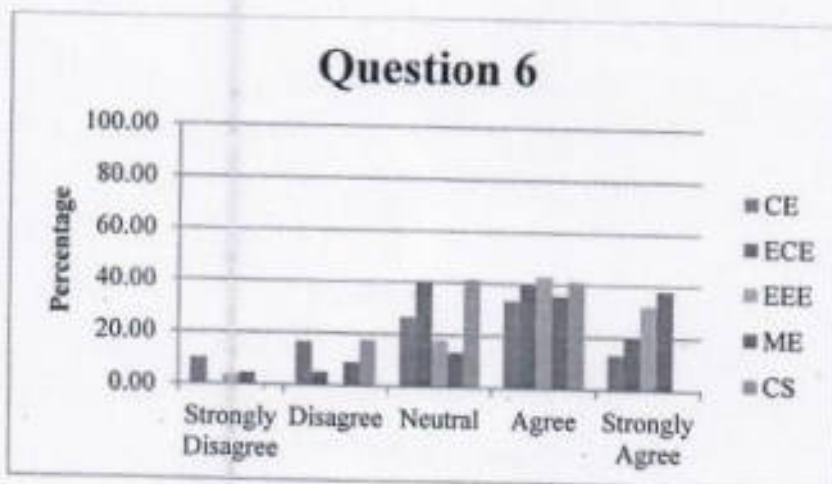
**Question 5**

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	10.00	46.67	20.00	20.00	3.33
2	ECE	0.00	0.00	35.00	45.00	20.00
3	EEE	0.00	3.57	28.57	17.86	50.00
4	ME	2.22	6.67	26.67	31.11	33.33
5	CS	0.00	0.00	52.94	47.06	0.00



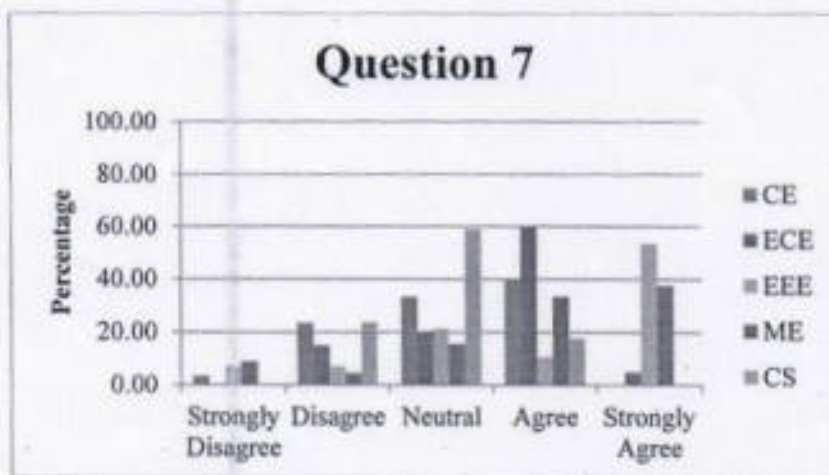
**Question 6**

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	10.00	16.67	26.67	33.33	13.33
2	ECE	0.00	5.00	40.00	40.00	20.00
3	EEE	3.57	0.00	17.86	42.86	32.14
4	ME	4.44	8.89	13.33	35.56	37.78
5	CS	0.00	17.65	41.18	41.18	0.00



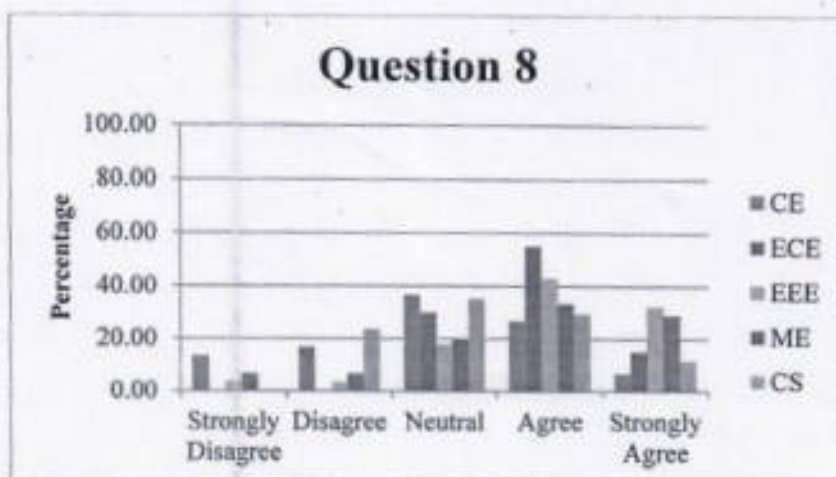
**Question 7**

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	3.33	23.33	33.33	40.00	0.00
2	ECE	0.00	15.00	20.00	60.00	5.00
3	EEE	7.14	7.14	21.43	10.71	53.57
4	ME	8.89	4.44	15.56	33.33	37.78
5	CS	0.00	23.53	58.82	17.65	0.00



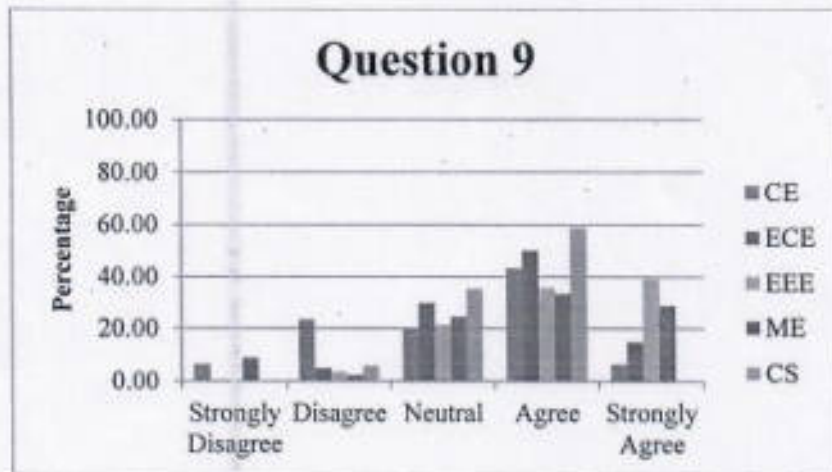
**Question 8**

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	13.33	16.67	36.67	26.67	6.67
2	ECE	0.00	0.00	30.00	55.00	15.00
3	EEE	3.57	3.57	17.86	42.86	32.14
4	ME	6.67	6.67	20.00	33.33	28.89
5	CS	0.00	23.53	35.29	29.41	11.76



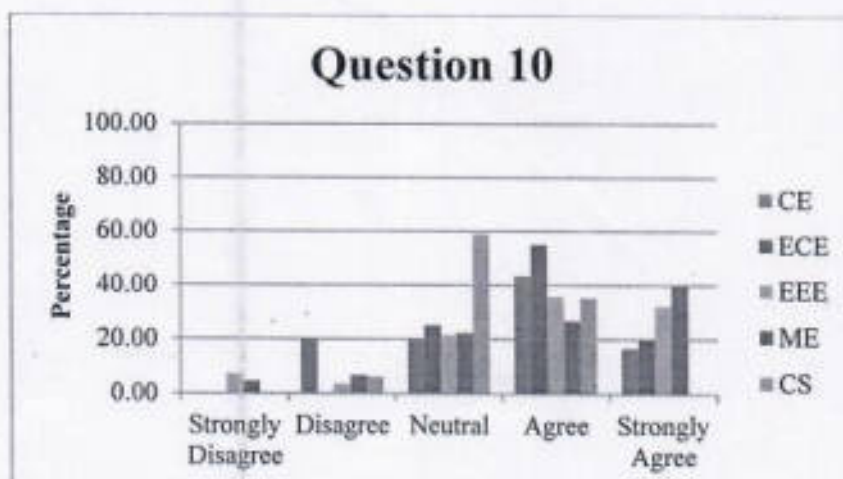
### Question 9

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	6.67	23.33	20.00	43.33	6.67
2	ECE	0.00	5.00	30.00	50.00	15.00
3	EEE	0.00	3.57	21.43	35.71	39.29
4	ME	8.89	2.22	24.44	33.33	28.89
5	CS	0.00	5.88	35.29	58.82	0.00



### Question 10

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	20.00	20.00	43.33	16.67
2	ECE	0.00	0.00	25.00	55.00	20.00
3	EEE	7.14	3.57	21.43	35.71	32.14
4	ME	4.44	6.67	22.22	26.67	40.00
5	CS	0.00	5.88	58.82	35.29	0.00





### **Observations and Comments from Students Feedback**

- The students of the institution is satisfied with the contents included in the curriculum and they are confident that the same is maintaining a global standard.
- The students of the institution is satisfied with the curriculum in maintaining a connection between the theoretical and practical knowledge. Since the university is offering provisions for undergoing internship in reputed companies, the students can be able to connect the theoretical and practical knowledge.
- The university have introduced Design and Engineering in the first semester for making the students equip the ability to frame a route map to solutions of basic engineering problems. The students are satisfied in the present curriculum since the students are able to develop skills in solving engineering problems.
- The students of the institution is satisfied in the present curriculum standards put forwarded by the university in giving ample opportunities to undergo research activities. The institution have got infrastructure for undergoing project activities which will improve the research mentality of the student.
- The students of the institution is highly satisfied in the curriculum put forwarded by the university in making the students well equipped in facing competitive examination. The curriculum is framed in such a manner that the students will get the benefit of attending competitive exams.
- The institution have offered various add on courses mentioned in the curriculum for improving the skills of the students which may give more chances to employability. So the students are confident of procuring job on the completion of the course.
- The students of the institution is highly satisfied in the initiatives taken for the development of entrepreneurship. The curriculum have given guidelines to initiate various clubs within the institution which will improve the skills of the student.
- From the students point of view, the curriculum offers the students the adequate confidence to undergo higher studies.
- The students of the institution is highly satisfied with the initiatives by the university in carrying out periodic revisions which will be highly useful for the upcoming years

### Conclusion

From the feedback collected from the students, it is evident that the students are satisfied with the curriculum put forwarded by the university. The students who have undergone this curriculum are confident that they have developed adequate skills which will help them in building themselves in this competitive society. **The students demanded the requirement of an induction programme for a period of one week for better interaction with their new environment.**



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## Faculty Feedback Analysis

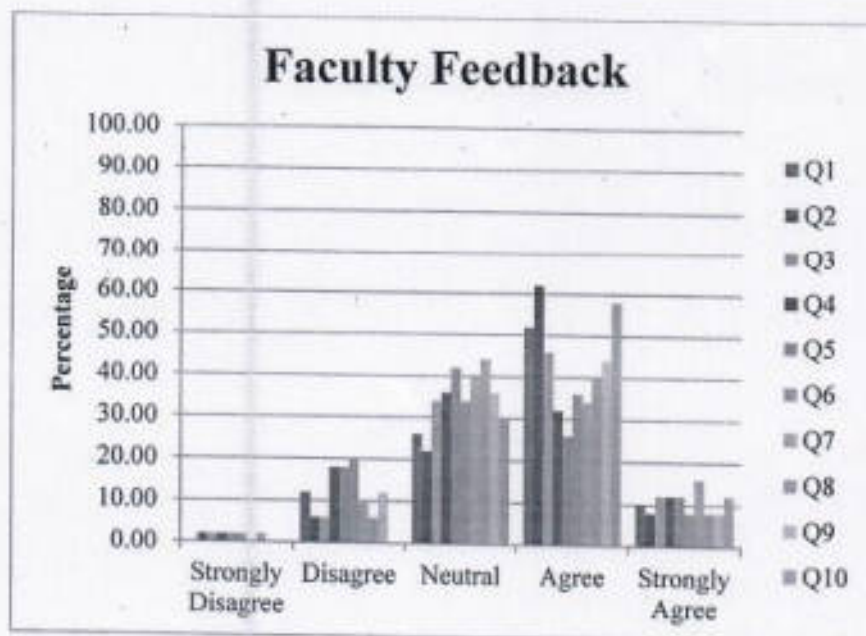
As part of the evaluation of the curriculum, our institution have undergone a faculty feedback collection as depicted in Criteria 1.4.1. The institution have collected 50 responses from five branches and the response details of the faculty as stakeholders is given in the tabular form below.

SI No	Stakeholders	Branch	No of feedback responses collected
1	Faculty Members	AS	8
		CE	10
		CS	4
		ECE	9
		EEE	9
		ME	10

Based on the feedback given by the faculties, the analysis were carried out for each question and the same is compared for different branches.

SI No	Questions	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	The curriculum is framed to meet the need of students.	0.00	12.00	26.00	52.00	10.00
2	The contents of the course are in conformity with the learning outcomes and are meeting global standards.	2.00	6.00	22.00	62.00	8.00
3	The curriculum is apt with regard to the theoretical and practical knowledge.	2.00	6.00	34.00	46.00	12.00
4	The curriculum is focused on skill development.	2.00	18.00	36.00	32.00	12.00
5	The curriculum provides opportunity for Innovation and Research	2.00	18.00	42.00	26.00	12.00
6	The curriculum meets the needs of Industrial Expectation.	2.00	20.00	34.00	36.00	8.00

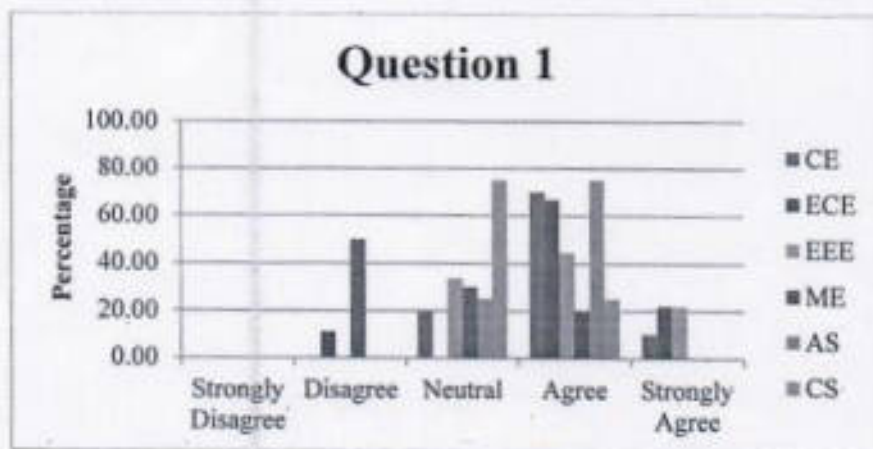
7	The contents of the curriculum are in tune with the competitive examinations.	0.00	10.00	40.00	34.00	16.00
8	The curriculum has the potential in developing the habit of self-learning among the students.	2.00	6.00	44.00	40.00	8.00
9	The curriculum is reviewed and upgraded for making it socially relevant and/ or job oriented/ knowledge intensive and meeting the needs of technology.	0.00	12.00	36.00	44.00	8.00
10	Pedagogy proposed in the curriculum matches the contents.	0.00	0.00	30.00	58.00	12.00



The department wise analysis for each question is as follows:

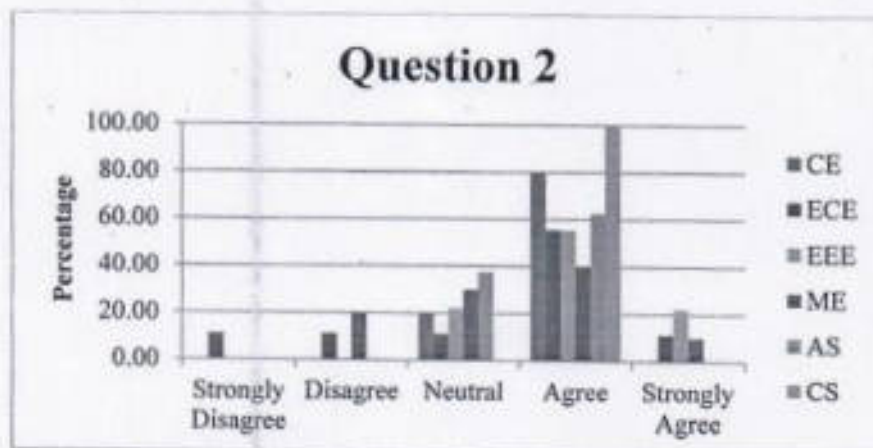
### Question 1

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	0.00	20.00	70.00	10.00
2	ECE	0.00	11.11	0.00	66.67	22.22
3	EEE	0.00	0.00	33.33	44.44	22.22
4	ME	0.00	50.00	30.00	20.00	0.00
5	AS	0.00	0.00	25.00	75.00	0.00
6	CS	0.00	0.00	75.00	25.00	0.00



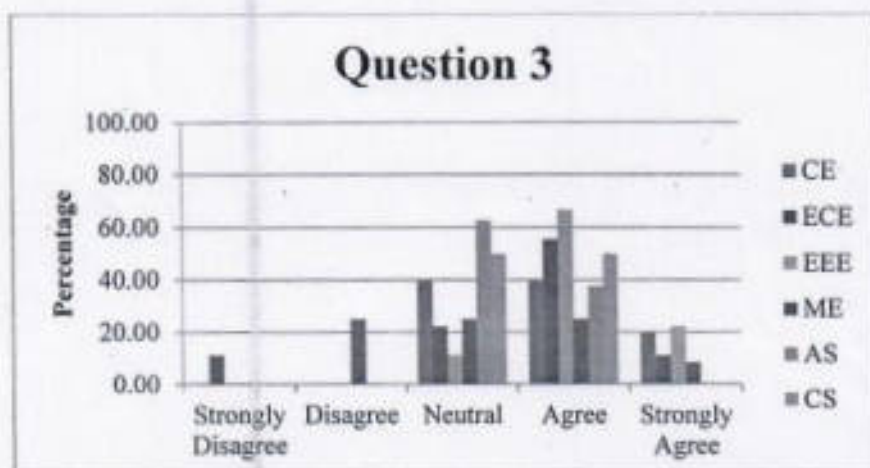
### Question 2

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	0.00	20.00	80.00	0.00
2	ECE	11.11	11.11	11.11	55.56	11.11
3	EEE	0.00	0.00	22.22	55.56	22.22
4	ME	0.00	20.00	30.00	40.00	10.00
5	AS	0.00	0.00	37.50	62.50	0.00
6	CS	0.00	0.00	0.00	100.00	0.00



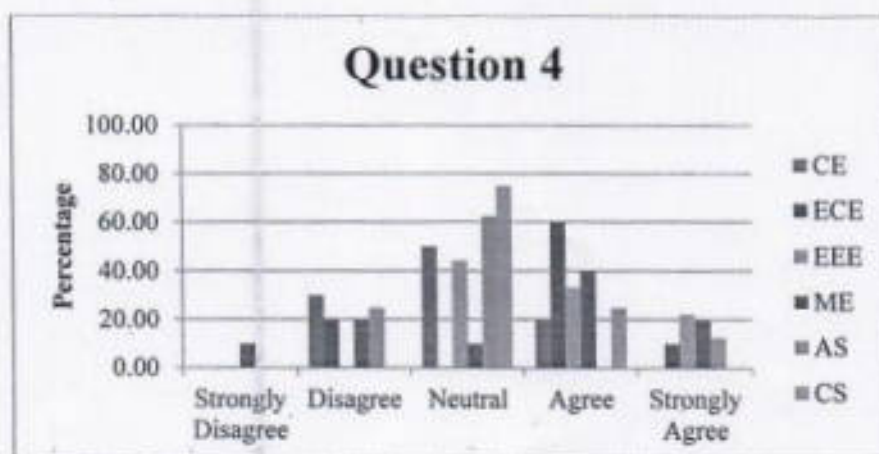
### Question 3

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	0.00	40.00	40.00	20.00
2	ECE	11.11	0.00	22.22	55.56	11.11
3	EEE	0.00	0.00	11.11	66.67	22.22
4	ME	0.00	25.00	25.00	25.00	8.33
5	AS	0.00	0.00	62.50	37.50	0.00
6	CS	0.00	0.00	50.00	50.00	0.00



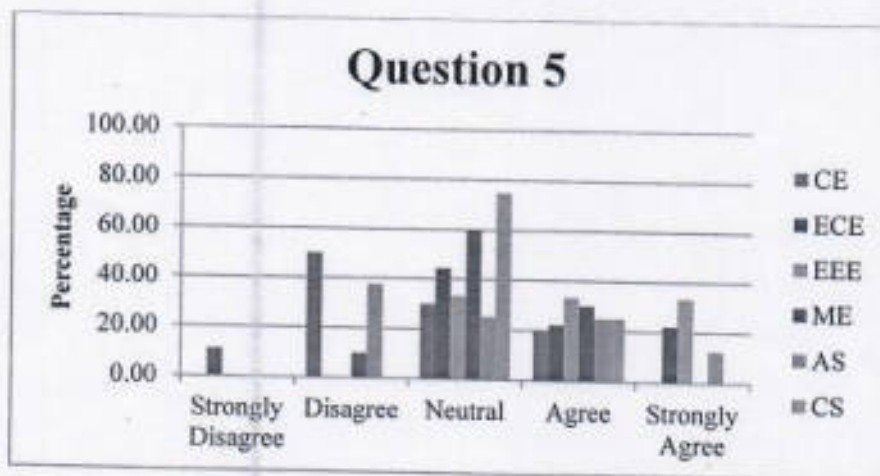
### Question 4

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	30.00	50.00	20.00	0.00
2	ECE	0.00	20.00	0.00	60.00	10.00
3	EEE	0.00	0.00	44.44	33.33	22.22
4	ME	10.00	20.00	10.00	40.00	20.00
5	AS	0.00	25.00	62.50	0.00	12.50
6	CS	0.00	0.00	75.00	25.00	0.00



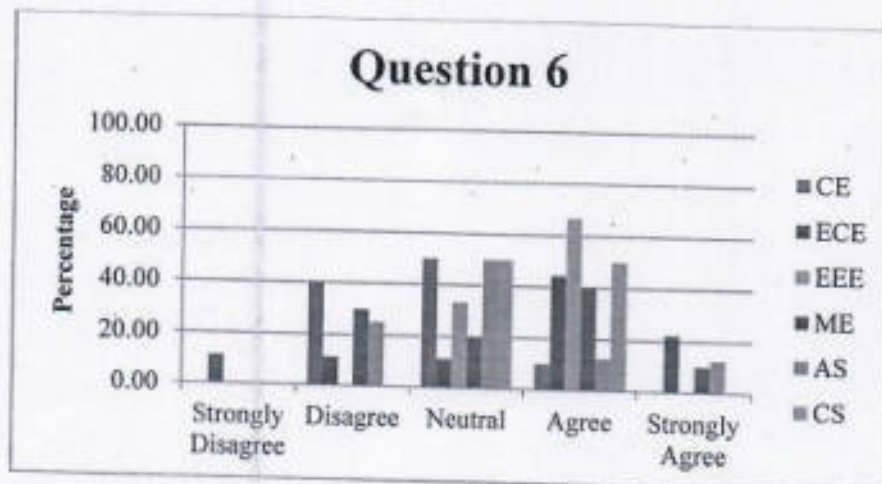
### Question 5

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	50.00	30.00	20.00	0.00
2	ECE	11.11	0.00	44.44	22.22	22.22
3	EEE	0.00	0.00	33.33	33.33	33.33
4	ME	0.00	10.00	60.00	30.00	0.00
5	AS	0.00	37.50	25.00	25.00	12.50
6	CS	0.00	0.00	75.00	25.00	0.00



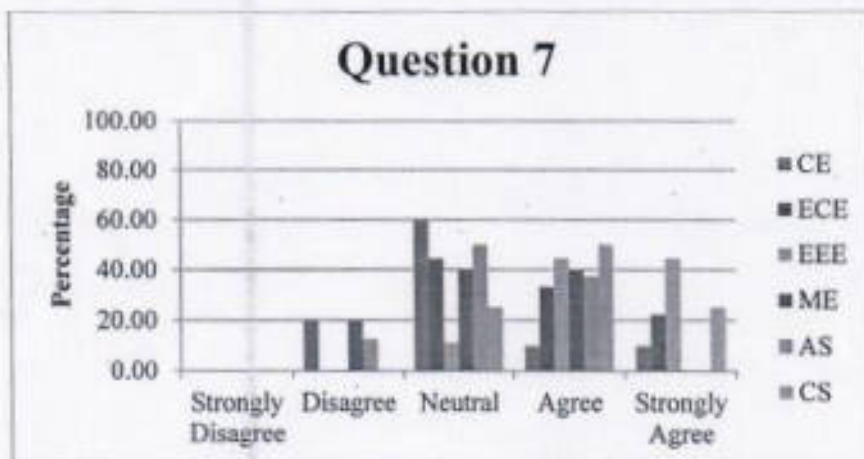
### Question 6

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	40.00	50.00	10.00	0.00
2	ECE	11.11	11.11	11.11	44.44	22.22
3	EEE	0.00	0.00	33.33	66.67	0.00
4	ME	0.00	30.00	20.00	40.00	10.00
5	AS	0.00	25.00	50.00	12.50	12.50
6	CS	0.00	0.00	50.00	50.00	0.00



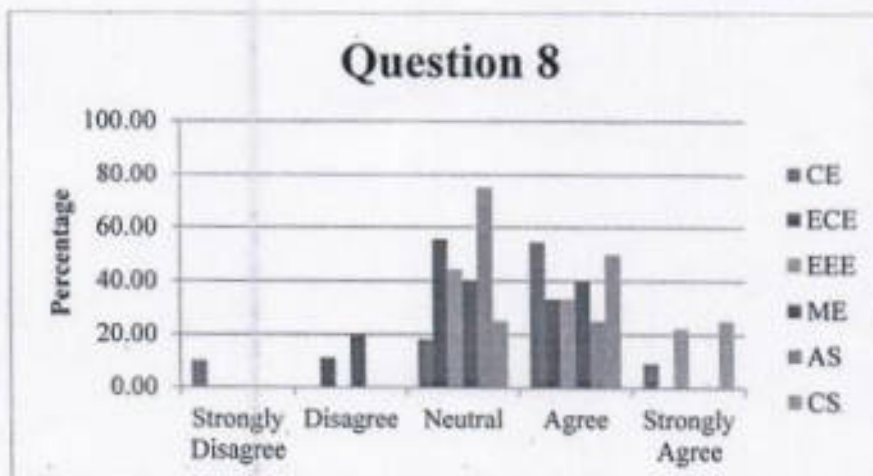
### Question 7

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	20.00	60.00	10.00	10.00
2	ECE	0.00	0.00	44.44	33.33	22.22
3	EEE	0.00	0.00	11.11	44.44	44.44
4	ME	0.00	20.00	40.00	40.00	0.00
5	AS	0.00	12.50	50.00	37.50	0.00
6	CS	0.00	0.00	25.00	50.00	25.00



### Question 8

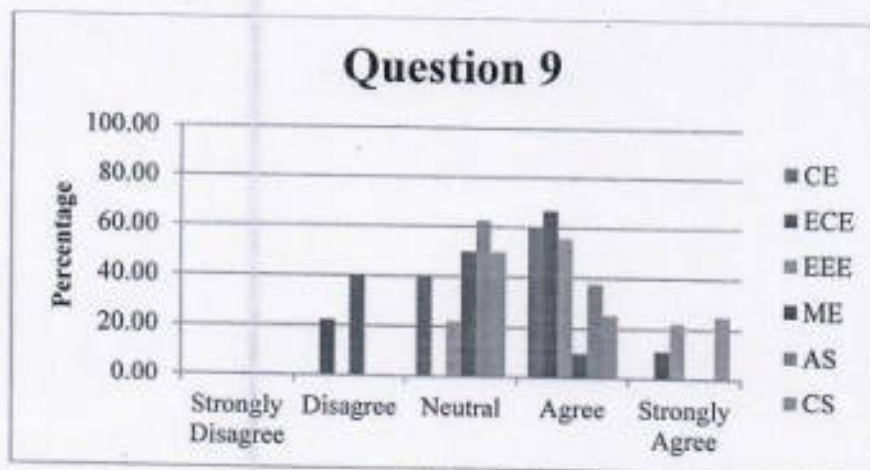
SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	10.00	0.00	18.18	54.55	9.09
2	ECE	0.00	11.11	55.56	33.33	0.00
3	EEE	0.00	0.00	44.44	33.33	22.22
4	ME	0.00	20.00	40.00	40.00	0.00
5	AS	0.00	0.00	75.00	25.00	0.00
6	CS	0.00	0.00	25.00	50.00	25.00





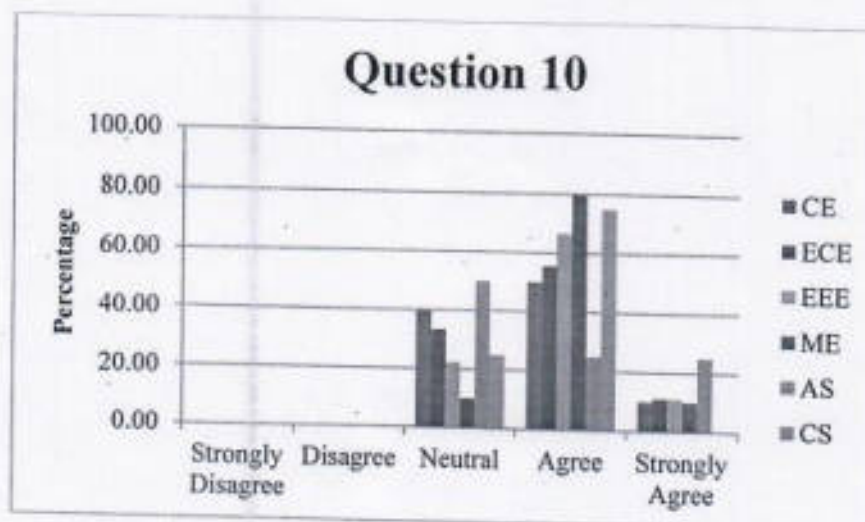
### Question 9

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	0.00	40.00	60.00	0.00
2	ECE	0.00	22.22	0.00	66.67	11.11
3	EEE	0.00	0.00	22.22	55.56	22.22
4	ME	0.00	40.00	50.00	10.00	0.00
5	AS	0.00	0.00	62.50	37.50	0.00
6	CS	0.00	0.00	50.00	25.00	25.00



### Question 10

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	0.00	40.00	50.00	10.00
2	ECE	0.00	0.00	33.33	55.56	11.11
3	EEE	0.00	0.00	22.22	66.67	11.11
4	ME	0.00	0.00	10.00	80.00	10.00
5	AS	0.00	0.00	50.00	25.00	25.00
6	CS	0.00	0.00	25.00	75.00	0.00



### **Observations and Comments from Faculty Feedback**

- The faculties of the institution is satisfied in the present curriculum standards since the same is meeting the needs of the student. The students are highly benefitted by the outcomes of different courses in different branches by giving motivation in performing higher education and research activities
- From the feedbacks, it is conveyed that the faculty members are satisfied in the arrangement of the course syllabus and the outcomes which is highly helpful for meeting global standards.
- From faculty point of view, the curriculum offers opportunities for the students to fill the gap between the theoretical and practical aspects in different courses via internships in reputed companies.
- The curriculum offers the guidelines to undergo add on courses to the students of the college. The college has arranged and completed various add on course programme which have developed the skills for the budding engineers.
- From faculty point of view, the institution is equipped with research oriented laboratory facilities which is useful for the students for undergoing research projects. The institution also offers the students the opportunity to undergo live projects which will be useful for the society.
- The curriculum has introduced industrial related elective courses in various branches which may help the student in acquiring a deeper knowledge on the specific industrial activities. This will help the students in improving the student's employability skills.
- The faculties of the institution is satisfied in the present curriculum by the introduction of the comprehensive exam in the curriculum.. The students are highly benefitted by the course since they will be able to undergo topicwise preparation for the competitive examination.
- The curriculum is outlined in such a manner that the students can be able to undergo self paced leaning.
- The faculty of the institution is highly satisfied with the initiatives taken by the university in carrying out periodic revisions which will be highly useful for the upcoming years.
- The pedagogy of the courses matches the contents. So the faculty is satisfied with the way the contents are sorted out in the various courses.

**Conclusion:**

According to the faculties, the students undergoing the curriculum may acquire adequate knowledge which will provide a base for the development of student in the future. The faculties demanded the importance of including more industry specified elective courses in the curriculum. The faculty gave views in providing external evaluation for practical courses in the upcoming curriculum.

*M R*



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## Alumni Feedback Analysis

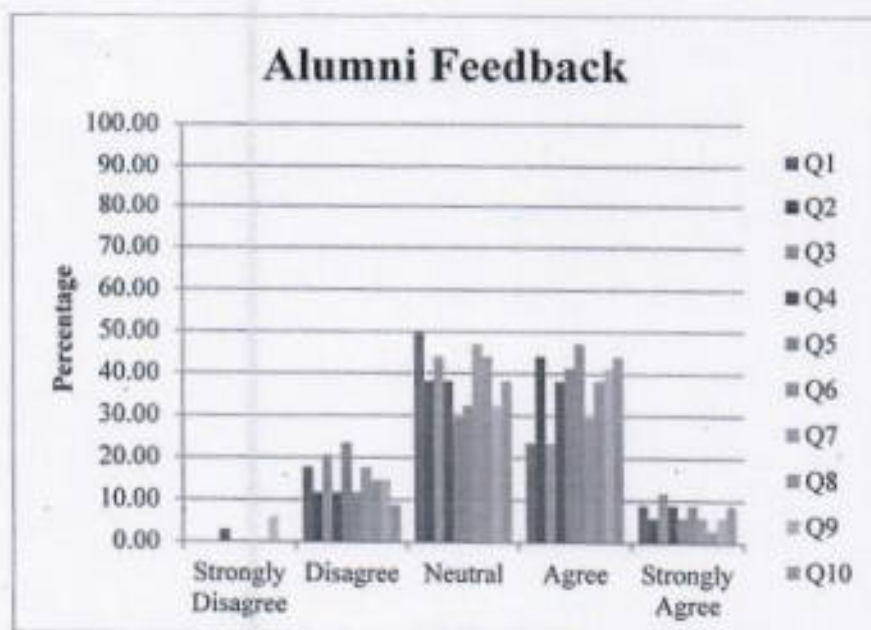
As part of the evaluation of the curriculum, our institution have undergone a alumni feedback collection as depicted in Criteria 1.4.1. The institution have collected 34 responses from four branches and the response details of the alumni as stakeholders is given in the tabular form below.

SI No	Stakeholders	Branch	No of feedback responses collected
1	Alumni	CE	10
		ECE	5
		EEE	9
		ME	10

Based on the feedback given by the students, the analysis were carried out for each question and the same is compared for different branches.

SI No	Questions	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	How do you rate the curriculum-based training for competitive exams?	0.00	17.65	50.00	23.53	8.82
2	How do you rate the curriculum effectiveness to improve innovative thinking?	0.00	11.76	38.24	44.12	5.88
3	At what extent curriculum is matched to current trends?	0.00	20.59	44.12	23.53	11.76
4	The curriculum provides opportunity for conducting research and project related activities.	2.94	11.76	38.24	38.24	8.82
5	How do you rate the curriculum relevant to your job and future aspirations?	0.00	23.53	29.41	41.18	5.88

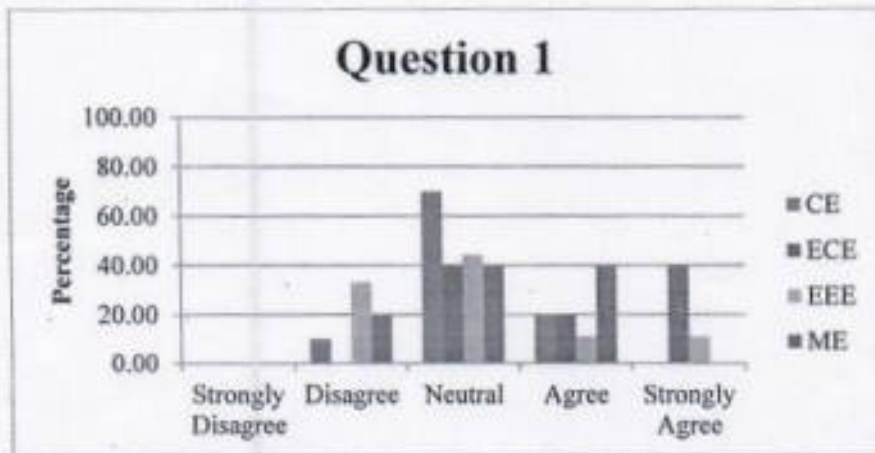
6	Is project work/ Internships offered under your curriculum was challenging and constructive?	0.00	11.76	32.35	47.06	8.82
7	The effectiveness of curriculum for development of entrepreneurship.	0.00	17.65	47.06	29.41	5.88
8	How do you rate the role of curriculum in Industry- Academic Interactions?	0.00	14.71	44.12	38.24	2.94
9	Is the curriculum competent to support higher learning?	5.88	14.71	32.35	41.18	5.88
10	Is the curriculum relevant to bring awareness related to social, safety, health, legal and cultural issues while solving engineering problems?	0.00	8.82	38.24	44.12	8.82



The department wise analysis for each question is as follows:

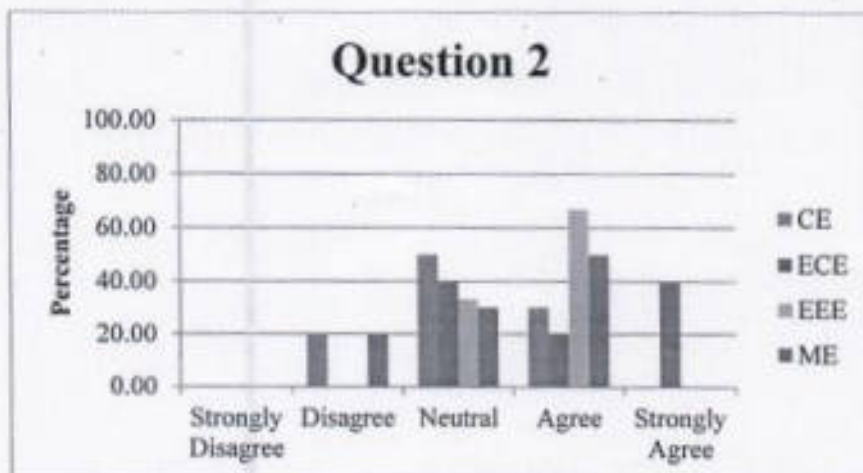
**Question 1**

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	10.00	70.00	20.00	0.00
2	ECE	0.00	0.00	40.00	20.00	40.00
3	EEE	0.00	33.33	44.44	11.11	11.11
4	ME	0.00	20.00	40.00	40.00	0.00



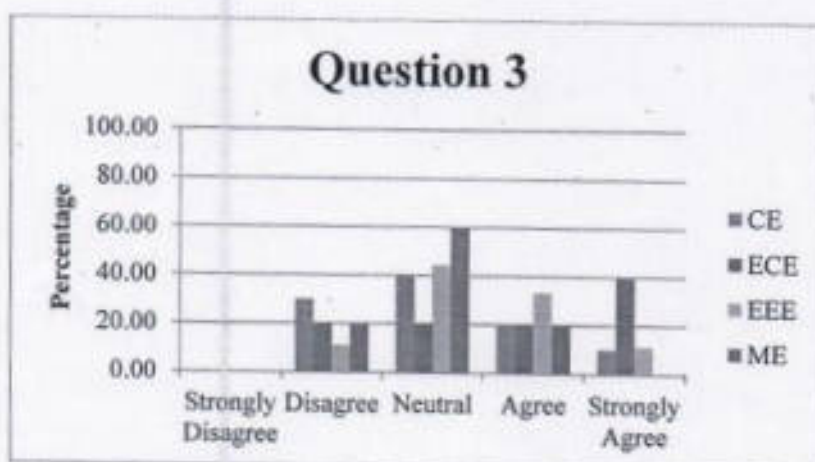
**Question 2**

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	20.00	50.00	30.00	0.00
2	ECE	0.00	0.00	40.00	20.00	40.00
3	EEE	0.00	0.00	33.33	66.67	0.00
4	ME	0.00	20.00	30.00	50.00	0.00



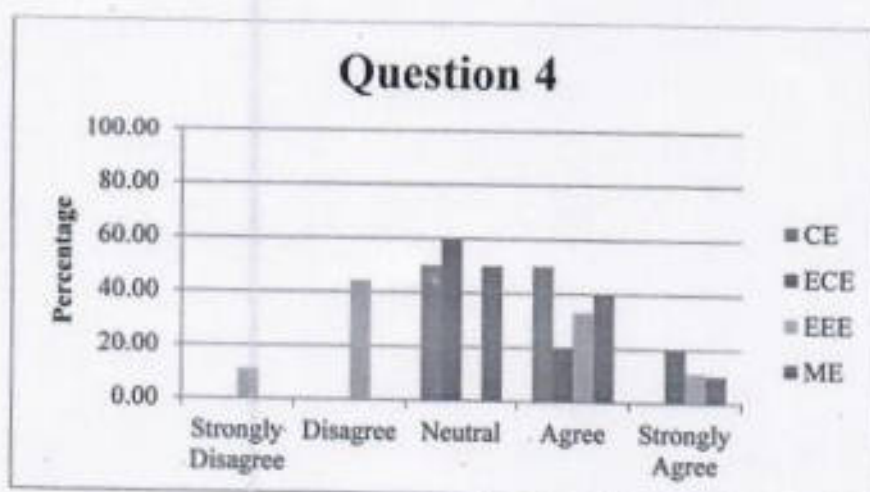
### Question 3

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	30.00	40.00	20.00	10.00
2	ECE	0.00	20.00	20.00	20.00	40.00
3	EEE	0.00	11.11	44.44	33.33	11.11
4	ME	0.00	20.00	60.00	20.00	0.00



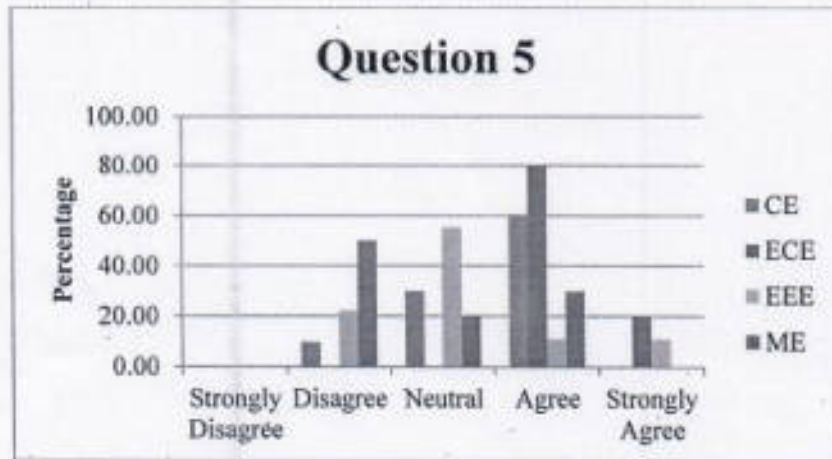
### Question 4

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	0.00	50.00	50.00	0.00
2	ECE	0.00	0.00	60.00	20.00	20.00
3	EEE	11.11	44.44	0.00	33.33	11.11
4	ME	0.00	0.00	50.00	40.00	10.00



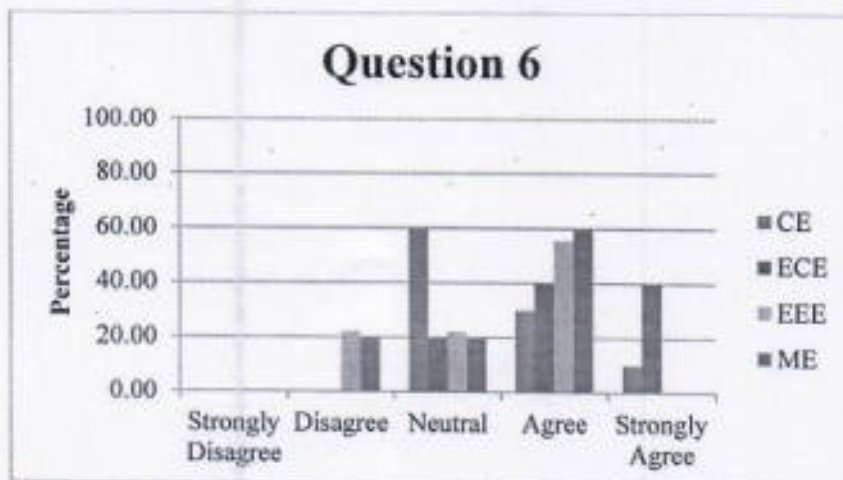
### Question 5

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	10.00	30.00	60.00	0.00
2	ECE	0.00	0.00	0.00	80.00	20.00
3	EEE	0.00	22.22	55.56	11.11	11.11
4	ME	0.00	50.00	20.00	30.00	0.00



### Question 6

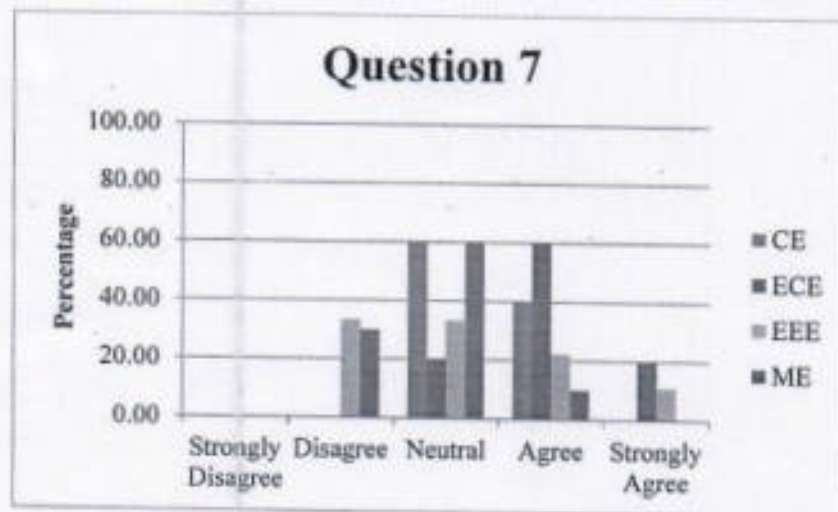
SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	0.00	60.00	30.00	10.00
2	ECE	0.00	0.00	20.00	40.00	40.00
3	EEE	0.00	22.22	22.22	55.56	0.00
4	ME	0.00	20.00	20.00	60.00	0.00





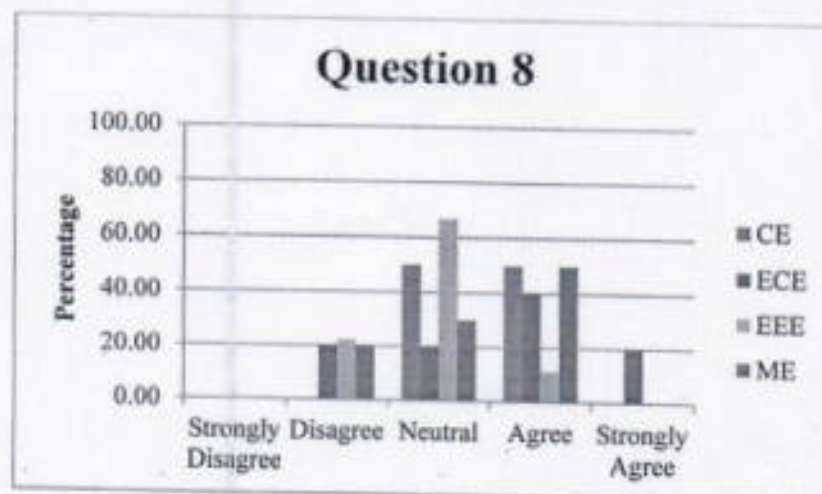
### Question 7

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	0.00	60.00	40.00	0.00
2	ECE	0.00	0.00	20.00	60.00	20.00
3	EEE	0.00	33.33	33.33	22.22	11.11
4	ME	0.00	30.00	60.00	10.00	0.00



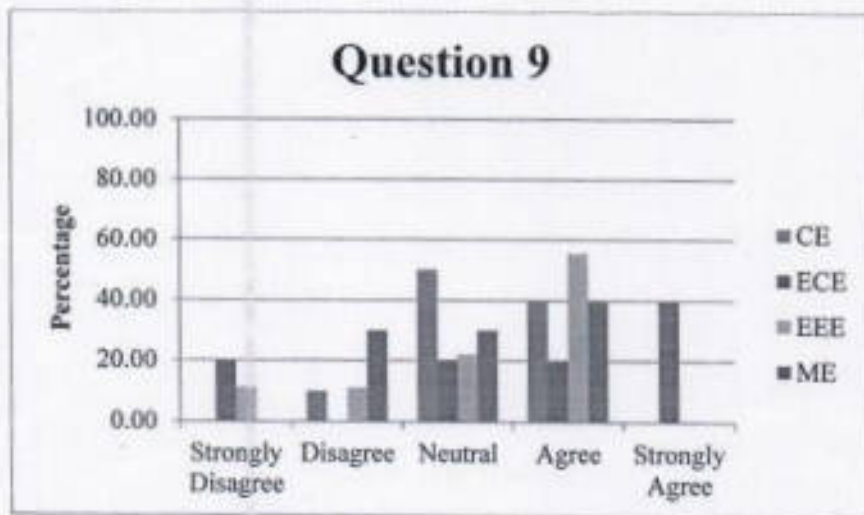
### Question 8

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	0.00	50.00	50.00	0.00
2	ECE	0.00	20.00	20.00	40.00	20.00
3	EEE	0.00	22.22	66.67	11.11	0.00
4	ME	0.00	20.00	30.00	50.00	0.00



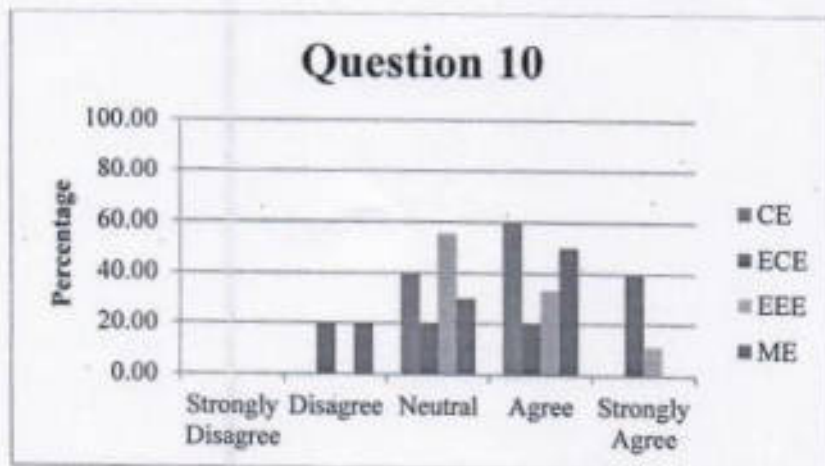
**Question 9**

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	10.00	50.00	40.00	0.00
2	ECE	20.00	0.00	20.00	20.00	40.00
3	EEE	11.11	11.11	22.22	55.56	0.00
4	ME	0.00	30.00	30.00	40.00	0.00



**Question 10**

SI No	Branch	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	CE	0.00	0.00	40.00	60.00	0.00
2	ECE	0.00	20.00	20.00	20.00	40.00
3	EEE	0.00	0.00	55.56	33.33	11.11
4	ME	0.00	20.00	30.00	50.00	0.00



### **Observations and Comments from Alumni Feedback**

- The alumni partially agree with the effectiveness of the contents of the curriculum in boosting up confidence in the competitive exams. The comprehensive exam mentioned in the curriculum is less effective to cope with the present competitiveness.
- The present curriculum provides effective courses which will improve the innovative thinking ability of the students. The courses, Design and Engineering will make the student capability to solve Engineering problems.
- The present curriculum is providing an average idea on the basic trends in the field of various branches of engineering. So the alumni is partially supporting the curriculum on the above aspect.
- From the alumni point of view, the institution is able to provide necessary arrangement for undergoing research activities in the laboratory as mentioned in the curriculum.
- The alumni is highly satisfied by the arrangement made in the curriculum for motivating the student in going for higher studies or for jobs. The curriculum have given guidelines for carrying out add on courses or skill based courses, placement related activities, pool drives which will motivate the students for grabbing best opportunities
- The alumni is highly satisfied by the arrangements made in the curriculum to undergo internships and thereby getting the student an exposure to the practical aspects in the engineering field. This will also narrow the gap between the practical aspects and the theoretical knowledge.
- From alumni point of view, the curriculum supports the institutions to develop the idea of entrepreneurship via different courses mentioned in the curriculum
- The alumni is highly satisfied by the arrangements made in the curriculum to undergo effective programmes based on the Academic – Industry interactions. The skill development courses are arranged as per the curriculum which supports the above aspect.
- The curriculum supports the institution by giving guidelines to undergo programmes which will create awareness related to social, safety, health, legal and cultural issues while solving engineering problems

## Conclusions:

From the feedback analysis, it is noted that the alumni gives a partial satisfaction to some of the criteria mentioned in the questionnaire even though the overall feedback is satisfactory. The alumni suggest the importance must be given to the development of curriculum for meeting competitive examination. Also the analysis demands the curriculum to give more emphasis to entrepreneurship programmes. The alumni expressed their views in giving long term internship programmes to the students for getting better industrial experience.



  
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## Employer Feedback Analysis

As part of the evaluation of the curriculum, our institution has undergone a employer feedback collection as depicted in Criteria 1.4.1. The institution has collected 13 responses from organisations where our alumni are undergoing their job for the evaluation of the present curriculum.

Based on the feedback given by the employers, the analysis was carried out for each question and the same is compared.

SI No	Questions	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia?	0.00	0.00	30.77	46.15	23.08
2	How do you rate the proficiency of our students working with you?	0.00	0.00	15.38	38.46	46.15
3	At what extent curriculum is matched to current trends?	0.00	0.00	46.15	46.15	7.69
4	How do you rate the offering of the electives in relation to the technological advancements?	0.00	7.69	61.54	15.38	15.38
5	How do you rate the curriculum relevant to your job and future aspirations?	0.00	0.00	23.08	53.85	23.08
6	The curriculum promotes team work mentality	0.00	15.38	15.38	46.15	23.08
7	The effectiveness of curriculum for development of entrepreneurship.	7.69	7.69	30.77	30.77	23.08
8	How do you rate the role of curriculum in Industry-Academic Interactions?	0.00	15.38	30.77	38.46	15.38

9	Ability of the courses included in the curriculum to contribute to the goal of the organization.	0.00	7.69	23.08	23.08	46.15
10	The curriculum ensures professional ethics and attitude.	0.00	0.00	15.38	38.46	46.15

#### Observations and Comments from Employer Feedback

- More importance should be given in arranging more institution-industry interaction programmes at curriculum basis in order to bridge the gap between industry and institution.
- The employers of the organisation are satisfied with the level of understanding the employee has acquired under this curriculum since the employee is able to understand and rectify the engineering based problems under his respective field which is imperative as a beginner in an organization.
- The employer supports the curriculum which is set under the university is able to update the technical innovations thereby making him update in this society.
- The employers demand the curriculum to incorporate the job oriented electives which may help the student in acquiring a broader knowledge in a specific field.
- The employers are highly satisfied with the teamwork of the employee working in his organisation. The employers are in support of the curriculum for making the young talents to work as a group and provide a better output.
- The employer demands the curriculum should be shaped in such a way that the student should be able to become a better entrepreneur after pursuing his studies.
- The employers are very much impressed by the performance of the employee working in his organisation in maintaining ethics in his working nature which is imperative in this society. The employer supports the initiative taken under the curriculum in promoting the importance of professional ethics and attitude to students.

**Conclusion:**

From the feedback analysis, it is noted that the employers gives a partial satisfaction to some of the criteria mentioned in the questionnaire even though the overall feedback is satisfactory. The alumni suggests the importance must be given to the development of curriculum for the development of the students as a better entrepreneur which will make the student a competitive individual. **The employers is also demanding for the need of more academic – industry interaction for better understanding of the practical aspects in the field of Civil Engineering.**



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Malakkal P.O., Kilimanoor, Trivandrum-695602



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS**  
**Kilimanoor, Thiruvananthapuram**  
**"A Unit of Vidya International Charitable Trust"**

**Feedback on Curriculum – Faculty member**

Dear Sir/Madam,

The objective of this feedback is to get the response from faculty members to evaluate the effectiveness of the present curriculum in maintaining the needs and requirements for students' career development.

*Kindly give your response on 5-point scale for the questionnaire given below.*  
*Scale: 1—2—3—4—5*

- 1 indicates Strongly Disagree
- 2 indicates Disagree
- 3 indicates Neutral
- 4 indicates Agree
- 5 indicates Strongly Agree.

Name of the faculty member: *Anjana N*  
 Branch: *ECE*

Classes handled: *S<sub>6</sub>, S<sub>4</sub>*  
 Academic Year: *2018-2019.*

		1	2	3	4	5
1	The curriculum is framed to meet the need of students.				✓	
2	The contents of the course are in conformity with the learning outcomes and are meeting global standards.				✓	
3	The curriculum is apt with regard to the theoretical and practical knowledge.				✓	
4	The curriculum is focused on skill development.					✓
5	The curriculum provides opportunity for Innovation and Research					✓
6	The curriculum meets the needs of Industrial Expectation.				✓	
7	The contents of the curriculum are in tune with the competitive examinations.				✓	
8	The curriculum has the potential in developing the habit of self- learning among the students.				✓	
9	The curriculum is reviewed and upgraded for making it socially relevant and/ or job oriented/ knowledge intensive and meeting the needs of technology.			✓		
10	Pedagogy proposed in the curriculum matches the contents.					✓

Any suggestions for improving the curriculum:

*More practical exposure*



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Kilimanoor, Thiruvananthapuram  
"A Unit of Vidya International Charitable Trust"**

**Feedback on Curriculum – Faculty member**

Dear Sir/Madam,

The objective of this feedback is to get the response from faculty members to evaluate the effectiveness of the present curriculum in maintaining the needs and requirements for students' career development.

Kindly give your response on 5-point scale for the questionnaire given below.

Scale: 1—

2—3—4—5

- 1 indicates Strongly Disagree
- 2 indicates Disagree
- 3 indicates Neutral
- 4 indicates Agree
- 5 indicates Strongly Agree.

Name of the faculty member: Ramu Rajendran  
Branch: mechanical Engg

Classes handled: same & SG ME  
Academic Year: 2018-19

		1	2	3	4	5
1	The curriculum is framed to meet the need of students.			✓		
2	The contents of the course are in conformity with the learning outcomes and are meeting global standards.			✓		
3	The curriculum is apt with regard to the theoretical and practical knowledge.			✓		
4	The curriculum is focused on skill development.	✓				
5	The curriculum provides opportunity for Innovation and Research			✓		
6	The curriculum meets the needs of Industrial Expectation.		✓			
7	The contents of the curriculum are in tune with the competitive examinations.				✓	
8	The curriculum has the potential in developing the habit of self- learning among the students.			✓		
9	The curriculum is reviewed and upgraded for making it socially relevant and/ or job oriented/ knowledge intensive and meeting the needs of technology.		✓			
10	Pedagogy proposed in the curriculum matches the contents.				✓	

Any suggestions for improving the curriculum:

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**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS**  
**Kilimanoor, Thiruvananthapuram**  
**"A Unit of Vidya International Charitable Trust"**

**Feedback on Curriculum – Faculty member**

Dear Sir/Madam,

The objective of this feedback is to get the response from faculty members to evaluate the effectiveness of the present curriculum in maintaining the needs and requirements for students' career development.

*Kindly give your response on 5-point scale for the questionnaire given below.*

*Scale: 1—2—3—4—5*

*1 indicates Strongly Disagree*

*2 indicates Disagree*

*3 indicates Neutral*

*4 indicates Agree*

*5 indicates Strongly Agree.*

Name of the faculty member: *Dhanya. S. Lal*

Classes handled: *S<sub>6</sub> EEE, S<sub>8</sub> EEE*

Branch: *EEE*

Academic Year: *2018-'19*

	1	2	3	4	5
1 The curriculum is framed to meet the need of students.				✓	
2 The contents of the course are in conformity with the learning outcomes and are meeting global standards.			✓		
3 The curriculum is apt with regard to the theoretical and practical knowledge.				✓	
4 The curriculum is focused on skill development.					✓
5 The curriculum provides opportunity for Innovation and Research					✓
6 The curriculum meets the needs of Industrial Expectation.				✓	
7 The contents of the curriculum are in tune with the competitive examinations.					✓
8 The curriculum has the potential in developing the habit of self- learning among the students.				✓	
9 The curriculum is reviewed and upgraded for making it socially relevant and/ or job oriented/ knowledge intensive and meeting the needs of technology.					✓
10 Pedagogy proposed in the curriculum matches the contents.				✓	

Any suggestions for improving the curriculum:

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*M. R.*  
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Vidya Academy of Science & Technology  
Technical Campus  
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Kilimanoor, Thiruvananthapuram  
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**Feedback on Curriculum - Student**

Dear Student,

The objective of this feedback is to get the response from the students to evaluate the effectiveness of the present curriculum in maintaining the needs and requirements for students' career development.

Kindly give your response on 5-point scale for the questionnaire given below.  
Scale: 1—2—3—4—5

- 1 indicates Strongly Disagree
- 2 indicates Disagree
- 3 indicates Neutral
- 4 indicates Agree
- 5 indicates Strongly Agree.

Name of the student: *Gayathri BS*  
Branch: *EEE*

Semester: *88*  
Academic Year: *2018-19*

	1	2	3	4	5
1 The contents of the course are in conformity with the learning outcomes and maintaining global standard.			✓		
2 The curriculum is balanced with regard to the theoretical and practical knowledge					✓
3 The curriculum is equipped to find the solutions of Engineering problems.				✓	
4 The curriculum provides opportunity for conducting research and project related activities.			✓		
5 The contents of the curriculum are in tune with the competitive examinations.					✓
6 The curriculum needs to include skill based content in current syllabus.				✓	
7 The effectiveness of curriculum for development of entrepreneurship.				✓	
8 The curriculum offers industry specific courses.			✓		
9 The curriculum is competent to support higher learning.				✓	
10 The curriculum is reviewed and upgraded for making it socially relevant and/ or job oriented/ knowledge intensive and meeting the needs of technology.			✓		✓

Any suggestions for improving the curriculum:

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*M*  
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Technical Campus



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Killimanoor, Thiruvananthapuram  
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**Feedback on Curriculum - Student**

Dear Student,

The objective of this feedback is to get the response from the students to evaluate the effectiveness of the present curriculum in maintaining the needs and requirements for students' career development.

*Kindly give your response on 5-point scale for the questionnaire given below.*  
Scale: 1—2—3—4—5

- 1 indicates Strongly Disagree
- 2 indicates Disagree
- 3 indicates Neutral
- 4 indicates Agree
- 5 indicates Strongly Agree.

Name of the student: Rahul.H.U

Semester: 38

Branch: EEE

Academic Year: 2018-19

	1	2	3	4	5
1 The contents of the course are in conformity with the learning outcomes and maintaining global standard.				✓	
2 The curriculum is balanced with regard to the theoretical and practical knowledge					✓
3 The curriculum is equipped to find the solutions of Engineering problems.					✓
4 The curriculum provides opportunity for conducting research and project related activities.				✓	
5 The contents of the curriculum are in tune with the competitive examinations.					✓
6 The curriculum needs to include skill based content in current syllabus.					✓
7 The effectiveness of curriculum for development of entrepreneurship.				✓	
8 The curriculum offers industry specific courses.					✓
9 The curriculum is competent to support higher learning.				✓	
10 The curriculum is reviewed and upgraded for making it socially relevant and/ or job oriented/ knowledge intensive and meeting the needs of technology.				✓	

Any suggestions for improving the curriculum:

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Principal  
Vidya Academy of Science & Technology  
Technical Campus  
Melakkal P.O., Killimanoor, Trivandrum



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS**  
Killimanoor, Thiruvananthapuram  
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**Feedback on Curriculum - Student**

Dear Student,

The objective of this feedback is to get the response from the students to evaluate the effectiveness of the present curriculum in maintaining the needs and requirements for students' career development.

*Kindly give your response on 5-point scale for the questionnaire given below.*  
*Scale: 1—2—3—4—5*

- 1 indicates Strongly Disagree
- 2 indicates Disagree
- 3 indicates Neutral
- 4 indicates Agree
- 5 indicates Strongly Agree.

Name of the student: *Shahna.S*  
Branch: *CSE*

Semester: *S4*  
Academic Year: *2018-2019*

	1	2	3	4	5
1 The contents of the course are in conformity with the learning outcomes and maintaining global standard.				✓	
2 The curriculum is balanced with regard to the theoretical and practical knowledge				✓	
3 The curriculum is equipped to find the solutions of Engineering problems.				✓	
4 The curriculum provides opportunity for conducting research and project related activities.			✓		
5 The contents of the curriculum are in tune with the competitive examinations.				✓	
6 The curriculum needs to include skill based content in current syllabus.				✓	
7 The effectiveness of curriculum for development of entrepreneurship.				✓	
8 The curriculum offers industry specific courses.		✓			
9 The curriculum is competent to support higher learning.			✓		
10 The curriculum is reviewed and upgraded for making it socially relevant and/ or job oriented/ knowledge intensive and meeting the needs of technology.				✓	

Any suggestions for improving the curriculum:

*Need one week induction programme for better interaction*



*M*  
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Kilimanoor, Thiruvananthapuram  
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**Feedback on Curriculum - Alumni**

Dear Alumni,

We shall be obliged if you could spare some of your valuable time to fill up this feedback form and your suggestions would be instrumental in designing curriculum and improve the quality of our institution.

*Kindly give your response on 5-point scale for the questionnaire given below.*

*Scale: 1—2—3—4—5*

*1 indicates Strongly Disagree*

*2 indicates Disagree*

*3 indicates Neutral*

*4 indicates Agree*

*5 indicates Strongly Agree.*

Name of the Alumni: *Jaikiran C J.*

Year of Passing: *2018*

Branch: *E.E.E*

Academic Year: *2018-2019*

	1	2	3	4	5
1 How do you rate the curriculum-based training for competitive exams?		✓			
2 How do you rate the curriculum effectiveness to improve innovative thinking?			✓		
3 At what extent curriculum is matched to current trends?				✓	
4 The curriculum provides opportunity for conducting research and project related activities.		✓			
5 How do you rate the curriculum relevant to your job and future aspirations?					✓
6 Is project work/Internships offered under your curriculum was challenging and constructive?				✓	
7 The effectiveness of curriculum for development of entrepreneurship.			✓		
8 How do you rate the role of curriculum in Industry – Academic Interactions?				✓	
9 Is the curriculum competent to support higher learning?				✓	
10 Is the curriculum relevant to bring awareness related to social, safety, health, legal and cultural issues while solving engineering problems?			✓		

Any suggestions for improving the curriculum:

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*[Signature]*  
**Dr. L. MAI MAVARAJ RAVIKUMAR**  
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Malakkal P.O, Kilimanoor, Trivandrum



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS**  
**Kilimanoor, Thiruvananthapuram**  
**"A Unit of Vidya International Charitable Trust"**

**Feedback on Curriculum - Alumni**

Dear Alumni,

We shall be obliged if you could spare some of your valuable time to fill up this feedback form and your suggestions would be instrumental in designing curriculum and improve the quality of our institution.

*Kindly give your response on 5-point scale for the questionnaire given below.*  
*Scale: 1-----2-----3-----4-----5*

- 1 indicates Strongly Disagree
- 2 indicates Disagree
- 3 indicates Neutral
- 4 indicates Agree
- 5 indicates Strongly Agree.

Name of the Alumni: *Vishnu Prasad*

Year of Passing: *2018*

Branch: *EEE*

Academic Year: *2018-19*

	1	2	3	4	5
1 How do you rate the curriculum-based training for competitive exams?				✓	
2 How do you rate the curriculum effectiveness to improve innovative thinking?			✓		
3 At what extent curriculum is matched to current trends?			✓		
4 The curriculum provides opportunity for conducting research and project related activities.				✓	
5 How do you rate the curriculum relevant to your job and future aspirations?			✓		
6 Is project work/Internships offered under your curriculum was challenging and constructive?				✓	
7 The effectiveness of curriculum for development of entrepreneurship.			✓		
8 How do you rate the role of curriculum in Industry – Academic Interactions?			✓		
9 Is the curriculum competent to support higher learning?				✓	
10 Is the curriculum relevant to bring awareness related to social, safety, health, legal and cultural issues while solving engineering problems?				✓	

Any suggestions for improving the curriculum:

*More emphasis to internship*



*M*  
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Vidya Academy of Science & Technology  
Technical Campus  
Malakkal.P.O,Kilimanoor,Trivandrum-695602



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS**  
**Kilimanoor, Thiruvananthapuram**  
**"A Unit of Vidya International Charitable Trust"**

**Feedback on Curriculum - Alumni**

Dear Alumni,

We shall be obliged if you could spare some of your valuable time to fill up this feedback form and your suggestions would be instrumental in designing curriculum and improve the quality of our institution.

*Kindly give your response on 5-point scale for the questionnaire given below.*

*Scale: 1—2—3—4—5*

- 1 indicates Strongly Disagree*
- 2 indicates Disagree*
- 3 indicates Neutral*
- 4 indicates Agree*
- 5 indicates Strongly Agree.*

Name of the Alumni: Sony. T. Nair

Year of Passing: 2018

Branch: ECE

Academic Year: 2018-2019

	1	2	3	4	5
1 How do you rate the curriculum-based training for competitive exams?			✓		
2 How do you rate the curriculum effectiveness to improve innovative thinking?				✓	
3 At what extent curriculum is matched to current trends?				✓	
4 The curriculum provides opportunity for conducting research and project related activities.		✓			
5 How do you rate the curriculum relevant to your job and future aspirations?			✓		
6 Is project work/Internships offered under your curriculum was challenging and constructive?			✓		
7 The effectiveness of curriculum for development of entrepreneurship.				✓	
8 How do you rate the role of curriculum in Industry – Academic Interactions?		✓			
9 Is the curriculum competent to support higher learning?				✓	
10 Is the curriculum relevant to bring awareness related to social, safety, health, legal and cultural issues while solving engineering problems?			✓		

Any suggestions for improving the curriculum:

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*(Signature)*

**Dr.T.MATHAVARAJ RAVIKUMAR**  
Principal

Vidya Academy of Science & Technology  
 Technical Campus  
 Malakal P.O Kilimanoor Trivandrum-695602





**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS**  
**Kilimanoor, Thiruvananthapuram**  
**"A Unit of Vidya International Charitable Trust"**

**Feedback on Curriculum - Employer**

Dear Employer,

Graduates of our college are working in your esteemed organization. We are thankful to you for providing them opportunity to serve you. We shall very much appreciate and be grateful to you if you would spare some of your valuable time to fill up this feedback form. Your suggestions will help us to improve the teaching learning process as well as curriculum of the University and we would be able to provide you better employees in future.

*Kindly give your response on 5-point scale for the questionnaire given below.*  
*Scale: 1-----2-----3-----4-----5*

1 indicates Strongly Disagree

2 indicates Disagree

3 indicates Neutral

4 indicates Agree

5 indicates Strongly Agree.

Name of the Employer: *Mr. Subish*

Designation: *Managing Director*

Name of the Organization: *Seasense Software Ltd*

Academic Year: *2018-19*

	1	2	3	4	5
1 How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia?					✓
2 How do you rate the proficiency of our students working with you?					✓
3 At what extent curriculum is matched to current trends?				✓	
4 How do you rate the offering of the electives in relation to the technological advancements?			✓		
5 How do you rate the curriculum relevant to your job and future aspirations?			✓		
6 The curriculum promotes team work mentality				✓	
7 The effectiveness of curriculum for development of entrepreneurship.			✓		
8 How do you rate the role of curriculum in Industry – Academic Interactions?					✓
9 Ability of the courses included in the curriculum to contribute to the goal of the organization.				✓	
10 The curriculum ensures professional ethics and attitude.				✓	

Any suggestions for improving the curriculum:

*More Industry Collaboration*



*M*  
**Dr.T.MATHAVARAJ RAVIKUMAR**  
Principal  
Vidya Academy of Science & Technology  
Technical Campus  
Kilimanoor, Thiruvananthapuram 695002



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS**  
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**Feedback on Curriculum - Employer**

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*Kindly give your response on 5-point scale for the questionnaire given below.*  
*Scale: 1-----2-----3-----4-----5*

- 1 indicates Strongly Disagree
- 2 indicates Disagree
- 3 indicates Neutral
- 4 indicates Agree
- 5 indicates Strongly Agree.

Name of the Employer: *Deepak Sasikumar*  
Name of the Organization: *Travancore Tales*

Designation: *Creative Director*  
Academic Year: *2018 - '19*

	1	2	3	4	5
1 How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia?				✓	
2 How do you rate the proficiency of our students working with you?					✓
3 At what extent curriculum is matched to current trends?			✓		
4 How do you rate the offering of the electives in relation to the technological advancements?			✓		
5 How do you rate the curriculum relevant to your job and future aspirations?				✓	
6 The curriculum promotes team work mentality		✓			
7 The effectiveness of curriculum for development of entrepreneurship.				✓	
8 How do you rate the role of curriculum in Industry – Academic Interactions?				✓	
9 Ability of the courses included in the curriculum to contribute to the goal of the organization.					✓
10 The curriculum ensures professional ethics and attitude.			✓		

Any suggestions for improving the curriculum:

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*M*  
**Dr.T.MATHAVARAJ RAVIKUMAR**  
Principal  
Vidya Academy of Science & Technology  
Technical Campus  
Malakkal P.O, Kilimanoor, Trivandrum-695602



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS**  
Kilimanoor, Thiruvananthapuram  
"A Unit of Vidya International Charitable Trust"

**Feedback on Curriculum - Employer**

Dear Employer,

Graduates of our college are working in your esteemed organization. We are thankful to you for providing them opportunity to serve you. We shall very much appreciate and be grateful to you if you would spare some of your valuable time to fill up this feedback form. Your suggestions will help us to improve the teaching learning process as well as curriculum of the University and we would be able to provide you better employees in future.

*Kindly give your response on 5-point scale for the questionnaire given below.*  
*Scale: 1-----2-----3-----4-----5*

1 indicates Strongly Disagree

2 indicates Disagree

3 indicates Neutral

4 indicates Agree

5 indicates Strongly Agree.

Name of the Employer: Mr. Prajeesh

Designation: Managing Director.

Name of the Organization: Rajadhari Constructions

Academic Year: 2018-2019

	1	2	3	4	5
1 How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia?				✓	
2 How do you rate the proficiency of our students working with you?				✓	
3 At what extent curriculum is matched to current trends?			✓		
4 How do you rate the offering of the electives in relation to the technological advancements?			✓		
5 How do you rate the curriculum relevant to your job and future aspirations?			✓		
6 The curriculum promotes team work mentality				✓	
7 The effectiveness of curriculum for development of entrepreneurship.			✓		
8 How do you rate the role of curriculum in Industry - Academic Interactions?				✓	
9 Ability of the courses included in the curriculum to contribute to the goal of the organization.			✓		
10 The curriculum ensures professional ethics and attitude.				✓	

Any suggestions for improving the curriculum:



*M. Mathavaraj Ravikumar*

**Dr.T.MATHAVARAJ RAVIKUMAR**  
Principal  
Vidya Academy of Science & Technology  
Technical Campus  
Matakkal P.O, Kilimanoor, Trivandrum-695602

# Vidya Academy of Science & Technology Technical Campus

Kilimanoor, Thiruvananthapuram

Minutes of Special Meeting held on 19.02.19

**Date & Time:** 19.02.19, 1.00 PM

**Venue:** ECE HOD Room

**Agenda :** Discussion on Feedback Collection for Curriculum Updation

Members present:

1. Prof. P A Saheeda , HOD ECE
2. Mr. Rajesh G R, AP in ECE
3. Mr. Muhammed Anshad P Y, AP in ECE
4. Mr.Chandu C B, AP in ECE
5. Ms.Sreejitha S G, AP in ECE
6. Ms.Anjana N, AP in ECE
7. Ms. Shilpa Das, AP in ECE
8. Ms.Anagha A S , AP in ECE
9. Ms.Neethu Nadesh , AP in ECE
10. Ms. Ashe Sudevan Bhaskaran, AP in ECE

Sl.No	Description	Discussion & Comments	Status
1	Collection of feedback from Stakeholders	<i>The curriculum based feedback is collected from Students, Faculty and Alumni</i>	Completed
2	Entrepreneurship Programmes	<i>The alumni demands the need of entrepreneurship programmes in the curriculum for inculcate entrepreneurial skills</i>	To be discussed in Academic Council
3	External Evaluation for practical courses	<i>The practical courses provide a handson experience to the theoretical concepts. So the faculties demanded the need for external examination in addition to internal examination</i>	To be discussed in Academic Council
4	Academic – Industry Interaction	<i>The faculty suggested more industry-specific inputs in the curriculum to bridge the gap between industry and academic institutions.</i>	To be discussed in Academic Council

  
**Dr.T.MATHAVARAJ RAVIKUMAR**  
Principal  
Vidya Academy of Science & Technology  
Technical Campus



**Head of Department**  
**Dept of ECE**

# Vidya Academy of Science & Technology Technical Campus

Kilimanoor, Thiruvananthapuram

Minutes of Special Meeting held on 18.02.19

Date & Time: 18.02.19, 10.50 AM

Venue: EEE HOD Room

Agenda : Discussion on Feedback Collection for Curriculum Updation


Members present:

1. Dr. M C John Wiselin , HOD EEE
2. Ms. Sabna M, Associate Professor in EEE
3. Mr. Deepak V Dev, AP in EEE
4. Ms. Karthika E T, AP in EEE
5. Ms. Liji Ramesan Santhi, AP in EEE
6. Ms. Asna S Asok, AP in EEE
7. Ms. Dhanya S Lal, AP in EEE
8. Ms. Divya Sabu, AP in EEE
9. Mr. Vishnu P C, AP in EEE

SL.No	Description	Discussion & Comments	Status
1	Collection of feedback from Stakeholders	<i>The curriculum based feedback is collected from Students, Faculty and Alumni</i>	Completed
2	Entrepreneurship Programmes	<i>The alumni demands the need of entrepreneurship programmes in the curriculum for inculcate entrepreneurial skills</i>	To be discussed in Academic Council
3	Industry Specified Elective Courses	<i>The faculties demanded the importance of including more industry specified elective courses in the curriculum.</i>	To be discussed in Academic Council
4	Internship programmes	<i>The alumni expressed their views in giving long term internship programmes to the students for getting better industrial experience.</i>	To be discussed in Academic Council

  
Dr. T. MATHAVARAJ RAVIKUMAR  
Principal, Technology  
Vidya Academy of Science & Technology  
Technical Campus - 695602  
M Malakkal P.O, Kilimanoor, Trivandrum-695602



  
Head of Department  
Dept of EEE

# Vidya Academy of Science & Technology Technical Campus

Kilimanoor, Thiruvananthapuram

Minutes of Special Meeting held on 18.02.19

Date & Time: 18.02.19, 11.00 AM

Venue: Seminar Hall

Agenda : Discussion on Feedback Collection for Curriculum Updation

Members present:

1. Mr. Bijeesh P , HOD ME
2. Mr. Vimal A, AP in ME
3. Mr. Ajayakumar A G, AP in ME
4. Mr. Ramu Rajendran, AP in ME
5. Mr. Nithin Mithra S, AP in ME
6. Mr. Robin David, AP in ME
7. Mr. Rohit Raj K , AP in ME
8. Mr. Avinash G S, AP in ME
9. Mr. Shabareesh S Kumar, AP in ME

Sl.No	Description	Discussion & Comments	Status
1	Collection of feedback from Stakeholders	<i>The curriculum based feedback is collected from Students, Faculty and Alumni</i>	Completed
2	Job Oriented Electives	<i>The alumni expressed their views on inclusion of job oriented electives in the curriculum. This may help the student</i>	To be discussed in Academic Council
3	Internship programmes	<i>The alumni expressed their views in giving long term internship programmes to the students.</i>	To be discussed in Academic Council
4	External Evaluation for practical courses	<i>The faculties demanded the need for external examination in addition to internal examination</i>	To be discussed in Academic Council
5	Industry-Academic Interaction	<i>The syllabus is to be updated with the current trends of Industry and Academia to facilitate placements.</i>	To be discussed in Academic Council

Dr.T.MATHAVARAJ RAVIKUMAR  
Principal

Vidya Academy of Science & Technology  
Technical Campus  
Malakkal P.O, Kilimanoor, Trivandrum-695602



Head-of Department  
Dept of ME

# Vidya Academy of Science & Technology Technical Campus

Kilimanoor, Thiruvananthapuram

Minutes of Special Meeting held on 20.02.19

**Date & Time:** 20.02.19, 10.00 AM

**Venue:** Seminar Hall

**Agenda :** Discussion on Feedback Collection for Curriculum Updation

Members present:


1. Prof. Vijayakumar K , HOD CE
2. Mr. Kailas S, AP in CE
3. Mr. Lenin Babu S, AP in CE
4. Ms. Sethuparvathy S, AP in CE
5. Ms. Revathy S.J., AP in CE
6. Ms. Tina J , AP in CE
7. Ms. Deepika S , AP in CE
8. Ms. Shefna L Sunamy, AP in CE
9. Mr. Jithin Prem S , AP in CE

Sl.No	Description	Discussion & Comments	Status
1	Collection of feedback from Stakeholders	<i>The curriculum based feedback is collected from Students, Faculty and Alumni</i>	Completed
2	Need for Two Tier Evaluation for practical courses	<i>The practical courses is critical to the learning process since it provides a first hand experience to the theoretical concepts. So the faculties demanded a two tier evaluation for the practical courses. (Internal and External)</i>	To be discussed in Academic Council
3	Entrepreneurship Programmes	<i>The alumni demands the need of entrepreneurship programmes in the curriculum for inculcate entrepreneurial skills</i>	To be discussed in Academic Council
4	Competitive Exams	<i>The alumni suggested the importance of development of curriculum for meeting competitive examination</i>	To be discussed in Academic Council

  
Dr.T.MATHAVARAJ RAVIKUMAR  
Principal

Vidya Academy of Science & Technology  
Technical Campus



  
Head of Department  
Dept of CE

# Vidya Academy of Science & Technology Technical Campus

Kilimanoor, Thiruvananthapuram

Minutes of Special Meeting held on 21.02.19

Date & Time: 21.02.19, 12.00 PM

Venue: CSE HOD Room

Agenda : Discussion on Feedback Collection for Curriculum Updation


Members present:

1. Prof. Divya Madhu, HOD CSE
2. Ms. Sreeji Thankappan, AP in CSE
3. Ms. Beena V R, AP in CSE
4. Ms. Parvathy P R, AP in CSE

Sl.No	Description	Discussion & Comments	Status
1	Collection of feedback from Stakeholders	<i>The curriculum based feedback is collected from Students and Faculty</i>	Completed
2	Internship Period	<i>Students demanded more days for internship programmes.</i>	To be discussed in the Academic Council
3	Induction Programmes	<i>The students demanded the requirement of a one week internship programme</i>	To be discussed in the Academic Council
4	External Evaluation for practical courses	<i>The faculties expressed the necessity of introducing external evaluation for practical courses.</i>	To be discussed in the Academic Council

  
Dr.T.MATHAVARAJ RAVIKUMAR  
Principal  
Vidya Academy of Science & Technology  
Technical Campus  
Malakkal P.O, Kilimanoor, Trivandrum-695602



  
Head of Department  
Dept of CSE





Principal Vidya TC Kilimanoor &lt;principal@vidyatechkmr.ac.in&gt;

## Gentle reminder: Zonal meetings

Director Academics &lt;directoracademics@ktu.edu.in&gt;

Sat, Mar 30, 2019 at 12:47 PM

To: ACE COLLEGE OF ENGINEERING Admin <ace@ktu.edu.in>, ADI SHANKARA INSTITUTE OF ENGG AND TECHNOLOGY Admin <adishankara@ktu.edu.in>, AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY Admin <ahalia@ktu.edu.in>, AL-AMEEN COLLEGE, KULAPPALLY, SHORANUR-2 Admin <salameen@ktu.edu.in>, AL AZHAR COLLEGE OF ENGINEERING AND TECHNOLOGY Admin <alazhar@ktu.edu.in>, ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY Admin <albertian@ktu.edu.in>, "Amal Jyothi College of Engineering, Kandrapally" <amaljyothi@ktu.edu.in>, "CHANDRASEKHAR . P. R Admin" <ammini@ktu.edu.in>, ARYANET INSTITUTE OF TECHNOLOGY Admin <aryanet@ktu.edu.in>, AWH ENGINEERING COLLEGE Admin <awh@ktu.edu.in>, AXIS COLLEGE OF ENGINEERING & TECHNOLOGY Admin <axis@ktu.edu.in>, BASELIOS MATHEWS II COLLEGE OF ENGINEERING Admin <baseliousm2@ktu.edu.in>, BASELIOS THOMAS I CATHOLIC COLLEGE OF ENGG AND TECH Admin <baselious1@ktu.edu.in>, BISHOP JEROME INSTITUTE Admin <bishopjerome@ktu.edu.in>, BELIEVERS CHURCH CAARMEL ENGINEERING COLLEGE Admin <believerschurch@ktu.edu.in>, CARMEL COLLEGE OF ENGINEERING AND TECHNOLOGY Admin <carmel@ktu.edu.in>, CHRIST COLLEGE OF ENGINEERING Admin <christ@ktu.edu.in>, CHRIST KNOWLEDGE CITY Admin <christcity@ktu.edu.in>, COCHIN COLLEGE OF ENGINEERING AND TECHNOLOGY Admin <cochin@ktu.edu.in>, COCHIN INSTITUTE OF SCIENCE AND TECHNOLOGY Admin <cochinist@ktu.edu.in>, COLLEGE OF ENGINEERING ARANMULA Admin <cearanmula@ktu.edu.in>, "COLLEGE OF ENGINEERING, POONJAR Admin" <cepoor@ktu.edu.in>, COLLEGE OF ENGINEERING ATTINGAL Admin <ceatingal@ktu.edu.in>, "COLLEGE OF ENGINEERING AND MANAGEMENT, PUNNAPRA Admin" <cepunnapra@ktu.edu.in>, COLLEGE OF ENGINEERING & TECHNOLOGY-PAYANUR Admin <cepayanur@ktu.edu.in>, COLLEGE OF ENGINEERING ADLOOR Admin <ceadloor@ktu.edu.in>, COLLEGE OF ENGINEERING CHENGANNUR Admin <cechengannur@ktu.edu.in>, COLLEGE OF ENGINEERING CHERTHALA Admin <cecherthala@ktu.edu.in>, COLLEGE OF ENGINEERING KALLOPPARA Admin <cekalloppara@ktu.edu.in>, COLLEGE OF ENGINEERING KARUNAGAPPALLY Admin <cekarunagappally@ktu.edu.in>, COLLEGE OF ENGINEERING KIDANGGOOR Admin <cekidangoor@ktu.edu.in>, COLLEGE OF ENGINEERING KOTTARAKARA Admin <cekottarakara@ktu.edu.in>, COLLEGE OF ENGINEERING MUNNAR Admin <cemunnar@ktu.edu.in>, COLLEGE OF ENGINEERING PATHANAPURAM Admin <cepathanapuram@ktu.edu.in>, COLLEGE OF ENGINEERING PERUMON Admin <ceperumon@ktu.edu.in>, COLLEGE OF ENGINEERING THALASSERY Admin <cethalassery@ktu.edu.in>, COLLEGE OF ENGINEERING TRIKARIKUR Admin <ce trikari kur@ktu.edu.in>, COLLEGE OF ENGINEERING TRIVANDRUM Admin <cet@ktu.edu.in>, "CE VADAKARA (KTU cell)" <cevadakara@ktu.edu.in>, ER&DCI INSTITUTE OF TECHNOLOGY Admin <erdc@ktu.edu.in>, ERANAD KNOWLEDGE CITY TECHNICAL CAMPUS Admin <ernad@ktu.edu.in>, "Federal Institute of Science And Technology (FISAT) Admin" <fisat@ktu.edu.in>, FOCUS INSTITUTE OF SCIENCE AND TECHNOLOGY Admin <focus@ktu.edu.in>, GOVERNMENT ENGINEERING COLLEGE SREEKRISHNAPURAM Admin <gecpalakad@ktu.edu.in>, "Govt. Engineering College, Barton Hill Admin" <gecbartonhill@ktu.edu.in>, Government Engineering College Idukki Admin <gecidukki@ktu.edu.in>, GOVERNMENT COLLEGE OF ENGINEERING KANNUR Admin <geckannur@ktu.edu.in>, Government Engineering College Kozhikode Admin <geccalicut@ktu.edu.in>, "Government Engineering College, Thrissur Admin" <gecthrissur@ktu.edu.in>, Government Engineering College Wayanad Admin <gecwayanad@ktu.edu.in>, GURUDEVA INSTITUTE OF SCIENCE AND TECHNOLOGY Admin <gurudeva@ktu.edu.in>, HEERA COLLEGE OF ENGINEERING AND TECHNOLOGY Admin <heera@ktu.edu.in>, Hindustan College of Engineering Admin <hindustan@ktu.edu.in>, Holy Grace Academy of Engineering Admin <holylgrace@ktu.edu.in>, HOLY KINGS COLLEGE OF ENGINEERING AND TECHNOLOGY Admin <holylkings@ktu.edu.in>, IES COLLEGE OF ENGINEERING Admin <ies@ktu.edu.in>, ILAHIA COLLEGE OF ENGINEERING & TECHNOLOGY Admin <ilahiacet@ktu.edu.in>, ILAHIA SCHOOL OF SCIENCE AND TECHNOLOGY Admin <ilahiaschool@ktu.edu.in>, ILM College Engineering And Technology Admin <ilm@ktu.edu.in>, Indira Gandhi Institute of Engineering and Technology Women Admin <indiragandhi@ktu.edu.in>, JAIBHARATH COLLEGE OF MANAGEMENT & ENGINEERING TECHNOLOGY Admin <jajibharath@ktu.edu.in>, JAWAHARLAL COLLEGE OF ENGINEERING AND TECHNOLOGY Admin <jawaharjal@ktu.edu.in>, "John Cox Memorial C.S.I. 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Principal Vidya TC Kilimanor &lt;principal@vidyatckimr.ac.in&gt;

## Curriculum revision

Director Academics &lt;directoracademics@ktu.edu.in&gt;

Thu, Mar 28, 2019 at 2:52 PM

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Sir/Mam

I am pleased to inform you that the University has initiated the process of curriculum revision of B.Tech to be effective from 2019 admission. As part of it, a workshop is planned at KTU on 3/4/2019 at 10.30 am.

The workshop will be based on AICTE model curriculum and on the existing system merits/demerits. The main agenda is to get feedback regarding new regulations and the curriculum.

A brief discussion note is attached.

The following members from each college can attend

1. Principal/Nominee
2. UG Dean/Academic coordinator for UG


Your cooperation is solicited.

Thanks and regards


Dr.K.Gopakumar

Director (Academic),

APJ Abdul Kalam Technological University.

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96K



  
Dr.T.MATHAVARAJ RAVIKUMAR  
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# Vidya Academy of Science and Technology Technical Campus

Kilimanoor, Thiruvananthapuram-695602

## Discussion Note based on the Meeting with HoDs and Senior Faculty members

**Date:** 02-04-19

**Time:** 11.00 AM

**Venue:** Board Room, VASTTC

Item	University Views	Our response
B.Tech (hons)	<p>Design of choice based curriculum which may have (i) Mandatory credit courses ( total credits =160), (ii) Mandatory non-credit courses as given in AICTE model curriculum and (iii) Non-mandatory credit courses (value addition courses) ( total = 20 credits) such as elective courses in emerging areas such as Artificial intelligence, Internet of Things Blockchain, Robotics, Quantum Computing, Data Science, Cyber Security, 3D Printing and Design, Virtual Reality for which AICTE has framed model syllabus and similar courses. The additional credits could also be earned through MOOC and/or summer project. These courses carrying 20 credits may be termed as 'value addition' courses. A pass in value addition courses shall not be mandatory for B.Tech, however for B.Tech(Hons.) attaining 180 credits shall be mandatory. The CGPA for all students shall be computed based on 180 credits and whoever gets CGPA equal to above 9.0 from 180 credits shall be awarded B.Tech (Hons.) and whoever gets 160 to 179 credits and CGPA greater than or equal to 5.0 shall be awarded B.Tech. Also this system does not require any modification in class time table. The time table for 180 credits followed in existing curriculum can be continued. Bright students opting for value addition courses can attend such courses and other students can attend remedial courses during same slot.</p>	<p><b>Clarification needed whether for all institutions or Institutions with PG courses / NBA accredited</b></p>
B.Tech with Minor	<p>Skill based "Minor in Engineering" in line with AICTE norms. (Specialized in one area, starts from third semester, 20 credits, Can opt Regular courses, MOOC courses and practical</p>	<p><b>Time Slot in regular time</b></p>

	courses). Implementation of the concept of Virtual laboratories. NPTEL has already developed 180 labs comprising of 1700 experiments. A method to utilise this vast resource should be evolved. This is one of the salient features of the AICTE model curriculum.	<b>table or after hours</b>
Classification of degree	Classification as distinction, first class, second class required	-
Internal marks	Internal mark normalisation: Increment enhanced from 25% to 30%. No minimum requirement for internal assessment	Can be considered
Pass requirement	To reduce the pass minimum for University examination from 45% to 40%. However, for a pass grade the mandatory requirement is 50% (Internal assessment and University examination put together)	Can be accepted
Promotion to higher semesters	One recommendation is a student will be eligible for promotion to next odd semester from even semester only if he/she has earned 40% of total credits up to the previous odd semester in the first attempt including reevaluation. OR shall we follow the existing cut-off barrier at 5 <sup>th</sup> and 7 <sup>th</sup> semester.	Existing cut-off barrier at 5 <sup>th</sup> and 7 <sup>th</sup> semester may be maintained
Induction program	As per AICTE guideline, 3 weeks' induction program is to be conducted before commencement of classes. The first semester curriculum should be designed to accommodate this. Follow up?	3 Weeks induction program is not practicable and suggest for one week
Courses in each semester	No of courses per semester (5 Theory + 2 lab/ Drawing). The course plan may be divided in to 5 modules. The first internal test may be conducted after completing two modules and the second internal test may be conducted after completing 4 modules. For the end semester examination all modules may be given equal weightage (20%) to eliminate complexities in question paper setting. One course in each semester may be identified for project based learning with one third of aggregate marks allotted for project, one third for internal tests, quizzes and assignments and one third for end semester examination. In the first two semesters, sustainable engineering and Design & Engg. can be project based courses.	Can be accepted. 5 modules per subject will be effective.  Project oriented course selection will be based on industry needs.

Internal assessment	Including innovation and research ideas as part of internal assessment: Assignments may be replaced by solving non-routine problem/term paper/case study/seminar. As per the current ordinance the split up of internal marks is 20% for tutorials/assignments/mini projects and 80% for two internal tests. This may be changed to attendance 20%, assignments 30% and tests 50%.	Can be accepted.
Mark details	Assessment/Evaluation: LA marks to ESA marks ratio for theory courses, practical courses, project etc.	-
Prerequisite	Prerequisite required	-
Educational Tour	After 4 <sup>th</sup> semester, students can go for educational tour for maximum 15 days and should include minimum 2 industrial visits. Those who are not going for tour should undergo industrial visit/training/internship for minimum 15 days. Students should submit tour report/training report as a mandatory requirement to registration to 5 <sup>th</sup> sem and be made available for academic audit. All guidelines regarding the tour issued by DTE/Government should be strictly adhered to. Slot for the tour June/July. No working days permitted	We propose 15 days industrial visit/training/internship rather than 15 days educational tour
General rules	Guide lines for Seminar, mini-projects, Industrial visits, Internship, Tech fest common	-
Project evaluation	Project and Project evaluation (7 and eight semesters? Mark distribution, % assessment by the guide, external experts, separate minimum requirement etc)	-
Conduct of examinations	Possibility of conducting online objective type exam for selected courses ( eg.: Basic Engineering courses, Economics, Principles of Management, Environmental science etc.), Conduct of practical exam in minimum time, Question paper setting - implementation of revised Bloom's taxonomy, mapping to course outcomes etc. , Model question paper/QP pattern (including max choice permissible) (model QP published by AICTE may also be discussed) and question bank, Modified Bloom's taxonomy may be followed in question paper setting. The pattern/scheme should also contribute to GAs, Detailed scheme with solutions shall be insisted with the question paper submitted, Choice of questions in question paper shall be such that total marks of all questions should not exceed 150% of maximum	Can be accepted

	marks and should not be less than 140% of maximum marks.	
Graduate Attributes	While designing the curriculum and preparing the syllabus the Graduate Attributes should be the basis. Each course in the curriculum shall be mapped to GA. The objectives and outcomes of each course shall be mapped to GA. The BoS/ Curriculum and syllabus committee may be instructed to comply mapping of curriculum, course objectives and outcomes with GA. A mapping table may be designed and given to faculty drafting the syllabus. The approved syllabus of each course must invariably has mapping with GA, course objectives and course outcomes. It must be ensured that the curriculum and syllabus properly address the graduate attributes.	May be implemented, as it is useful for NBA accreditation
Online examination for Practical	An online exam may be conducted by the University for end semester assessment of practical courses as done in Rajiv Gandhi Technical University, Bhopal. It is objective type covering experimental procedure, theory, observations, calculations etc.	We propose the existing methods of evaluation.
Curriculum requirement Mech (Prod), Mech (Auto) etc	It is proposed that curriculum of such programmes shall be framed from the curricula of parent branch and child branch such that in Semesters 3 to 8, theory and practical courses with credits 45-55% of total credits shall be from parent branch and the remaining from child branch. eg:- For Mech (Auto) branch 45-55% credits ( theory & practical courses) must be from S3 to S8 Mechanical Engg branch and remaining from S3 to S8 of Automobile Engg. branch.	NA for our institution
Common curriculum for S1 and S2	It would be preferable to have a common curriculum in the first two semesters for all branches of engineering. The basic/introduction courses in engineering which are four courses now may be reduced to two courses viz. Introduction to Engg -I ( Covering introduction to all conventional branches of engineering) & Introduction to Engg_II ( Covering introduction to emerging engineering fields). The text book by Philip Kosky et.al titled "Exploring Engineering – An Introduction to Engineering Design" published by Elsevier would be a good resource book for this course. An engineer should have been exposed to all disciplines of engineering as practical problems that an engineer would face is multidisciplinary. Objective type examination can be conducted for these two courses.	Can be accepted
Sample curriculum for	Mathematics – 2 courses, 1 in each semester – 8 credits, Physics – Theory & Lab – 4 credits, Chemistry – Theory & Lab – 4 credits, Engineering Mechanics – 4 credits, Sustainable	

Semesters I & II	engineering – 2 credits, Design & Engineering – 2 credits, Introduction to Engg I & II – 1 course in each semester- 8 credits, Computer programming – 4 credits, Computer aided engg-graphics (P) – 2 credits, Basic Engg lab (P)- 2 courses – 1 course in each semester – 2 credits It may be offered as a computer aided practical course. The text book by Duff J M and Ross W A titled “Engineering Design and Visualisation” published by Cengage Learning will be a good resource book	-	We propose for existing system. Computer aided Practical course is not advisable. The students should have a knowledge about drawings in graphics and this can be acquired only through existing methods (manual drawing)
Non-credit mandatory courses	Life skills, Disaster Management (Mandatory as per UGC) and Industrial safety engineering shall be included as non-credit mandatory courses in semesters 3 to 5. Business economics and Principles of management may be offered in third and fourth semesters alternately. The performance in these courses can also be evaluated by objective type examination. These courses may be permitted to study as MOOC courses offered by NPTEL	-	How it will be effective as it is non-credit courses.
Maths and basic science	The respective branch should decide the broader content. Detailed syllabus by Maths/Basic science faculty	-	-
Retention of newly introduced courses in KTU 2015 admission	Retention of courses such as Design Engineering, Design project, Life skills, Comprehensive Examination etc. ( The Design Engineering and Design project have been included in 2015 curriculum as the Kaw committee report recommended that a design spine should be incorporated in the curriculum to inculcate creative thinking and creative design abilities in students. Life skills has been introduced in a view to enhance employability of graduates. Comprehensive exam is introduced to guide students in preparing for competitive examination and technical interview).	-	-
Books	Only reference books and from standard publishers be given	-	Accepted

Activity points	To be retained at 100 points with 2 credits	Agreed
Attendance requirements	Norms for attendance, duty leave etc	
Credit transfer from MOOC	Inclusion of MOOC & Summer project in curriculum. To what extent we can go for MOOC courses. MOOC courses evaluation criteria?	MOOC courses may be optional. Since in Activity points weightage is given for MOOC.
Elective courses	Guidelines on elective courses- Maximum number of elective courses to be included in the curriculum, minimum and maximum number of students in each elective course	Agreed
Branch and college transfer	No branch change, College transfer only in third semester,	Agreed
Collaborative programs.	Criteria for recognizing reputed agencies and reputed institutions and what extent they can be collaborated with the academic activities of the University	Detailed analysis is required - Availability of industries in the state, other higher level institutions
Grace marks/ Activity points	Common institutional frame work for Sports, NSS, NCC, Cultural festivals and other extra-curricular activities.	Suggestion is that if grace mark is awarded for these activities then activity points should be avoided
Changes in syllabus	No suggestions/modifications shall be entertained once final syllabus is approved.	Agreed
Any other		-



  
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