

Action Taken Report

Department of Electronics and Communication Engineering

Stakeholders: Faculty

Table 1

Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1 The present curriculum is aligned with departmental mission.	75%	20%	5%		3.7	Strongly Agree
Q2 Employability is given importance in curriculum design and development.	75%	25%			3.75	Strongly Agree
Q3 The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%	3.55	Strongly Agree
Q4 The curriculum satisfies all stakeholder's need	75%	20%		5%	3.65	Strongly Agree
Q5 The curriculum allows multidisciplinary growth of students	60%	30%	10%		3.5	Strongly Agree
Q6 The curriculum is well organized	70%	25%	5%		3.65	Strongly Agree
Q7 The curriculum focuses on design methodology, research and innovation.	70%	25%	5%		3.65	Strongly Agree
Q8 Faculties are given enough freedom to contribute ideas on curriculum design and development.	60%	30%	10%		3.5	Strongly Agree

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Q9	The system followed by the department for the design and development of curriculum is effective.	70%	20%	10%		3.6	Strongly Agree
Q10	The curriculum has been updated from time to time.	70%	30%			3.7	Strongly Agree
Q11	Options for choosing electives are adequate	80%	15%	5%		3.75	Strongly Agree

Note: ≥ 3 : Strongly Agree, ≥ 2 : Agree, ≥ 1 : Somewhat Agree, < 1 : disagree

Table 2

Sl. No	Question	Response in terms of % Faculty	
		Yes	No
1.	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Introduction to Python	-
		Internet of Things	
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 3: Action Taken based on Table 1 and Table 2

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 30% faculties want to add new contents in the existing curriculum whereas rests of the faculties do not want any changes in the curriculum. The 30% faculties want to add following two courses in the R18 curriculum. 1. Introduction to Python
2	If yes specify the content	

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		2. Internet of Things This was discussed and approved by BOS members in the BOS meeting held on 28.02.2018 and accordingly these two subjects have been added in 6 th and 7 th semester of R 18 curriculum respectively.
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on faculty feedback, “Strongly agreed” rating have in all 11 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development.	
7	The curriculum developed to prepare students for competitive exams like GATE	
8	The curriculum satisfies all stakeholder’s need	
9	The curriculum allows multidisciplinary growth of students	
10	The curriculum is well organized	

Stakeholders: Student

Table 4

Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1 The present curriculum is aligned with departmental mission.	70%	20%	10%		3.6	Strongly Agree
Q2 Employability is given importance in curriculum design and development.	60%	10%	20%	10%	3.5	Strongly Agree

Q3	Are the teachers prepared and qualified to teach the curriculum	80%	20%			3.8	Strongly Agree
Q4	The curriculum developed to prepare students for competitive exams like GATE	60%	20%	20%		3.4	Strongly Agree
Q5	The curriculum satisfies students need	60%	20%	20%		3.4	Strongly Agree
Q6	Options for choosing electives are adequate	50%	20%	20%	10%	3.1	Strongly Agree
Q7	The curriculum allows multidisciplinary growth of students	60%	20%	10%	10%	3.3	Strongly Agree
Q8	The curriculum is well organized	70%	20%	10%		3.6	Strongly Agree
Q9	The curriculum focuses on design methodology, research and innovation.	60%	20%	20%		3.4	Strongly Agree

Note: ≥ 3 : Strongly Agree, ≥ 2 : Agree, ≥ 1 : Somewhat Agree, < 1 : disagree

Table 5

Sl. No	Question	Response in terms of % Student	
		Yes	No
1.	Is it needed to add any content on curriculum?	20%	80%
2	If yes specify the content	Addition of Video Processing techniques with Image Processing	
3.	Is it needed to delete any content on curriculum?	0%	100%

4	If yes specify the content	NA	
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Table 6: Action Taken based on Table 4 and Table 5

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 20% students want to add some video processing techniques along with Digital Image Processing (EC703A) in the existing curriculum. This was discussed and approved by BOS members in the BOS meeting held on 28.02.2018 and accordingly relevant video processing techniques were appended to the existing course and a newly designed paper Digital Video and Image Processing (EC701B) has been introduced in the 7 th semester of R-18 curriculum.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% students do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Students feedback, “Strongly agreed” rating have in all 9 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Are the teachers prepared and qualified to teach the curriculum	
8	The curriculum developed to prepare students for competitive exams like GATE	
9	The curriculum satisfies students need	
10	Options for choosing	

	electives are adequate	
11	The curriculum allows multidisciplinary growth of students	
12	The curriculum is well organized	
13	The curriculum focuses on design methodology, research and innovation.	

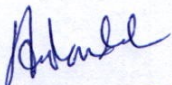
Stakeholders: Alumni

Table 7

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	70%	20%	10%		3.6	Strongly Agree
Q2	The curriculum developed to prepare students for competitive exams like GATE	60%	20%	20%		3.4	Strongly Agree
Q3	The curriculum satisfies all stakeholder's need	60%	30%	5%	5%	3.45	Strongly Agree
Q4	Employability is given importance in curriculum design and development.	65%	25%	10%		3.55	Strongly Agree
Q5	Options for choosing electives are adequate	85%	10%	5%		3.8	Strongly Agree

Q6	The curriculum allows multidisciplinary growth of students	55%	25%	20%		3.35	Agree
Q7	The curriculum focuses on design methodology, research and innovation.	70%	20%	10%		3.6	Strongly Agree

Note: ≥ 3 : Strongly Agree, ≥ 2 : Agree, ≥ 1 : Somewhat Agree, < 1 : disagree


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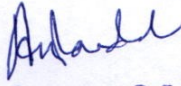
Table 8

Sl. No	Question	Response in terms of % Alumni	
		Yes	No
1.	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Cloud Computing	-
		Data Science	
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

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.....Table 9 Action Taken based on Table 7 and Table 8.....

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 30% alumni want to add following two new courses for enhancing employability of current students- Cloud Computing and Data Science . This was discussed and approved by BOS members in the BOS meeting held on 28.02.2018 and accordingly these two subjects were added in 8 th semester of R-18 Curriculum
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% Alumni do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Alumni feedback, "Strongly agreed" rating have in all 7 given parameters with an average score of more than 3 in a scale of 4. So, no action is required.
6	The curriculum developed to prepare students for competitive exams like GATE	
7	The curriculum satisfies all stakeholder's need	
8	Employability is given importance in curriculum design and development.	
9	Options for choosing electives are adequate	
10	The curriculum allows multidisciplinary growth of students	
11	The curriculum focuses on design methodology, research and innovation.	


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Table 10

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	60%	20%	20%		3.4	Strongly Agree
Q2	The system followed by the department for the design and development of curriculum is effective.	40%	40%	20%		3.2	Strongly Agree
Q3	The curriculum allows multidisciplinary growth of students	40%	40%	20%		3.2	Agree
Q4	The curriculum is well organized	40%	40%	20%		3.2	Strongly Agree

Table 11

Sl. No	Question	Response in terms of % Employer	
		Yes	No
1.	Is it needed to add any content on curriculum?	25%	75%
2	If yes specify the content	Machine Learning	-
		Block Chain	
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 25% employer want to add two new courses for Technical skill development of students- Machine Learning and Block Chain . This was discussed and approved by BOS members in the BOS meeting held on 28.02.2018 and accordingly these new courses have been introduced in 7 th and 8 th semester of the R-18 curriculum respectively for strengthening employability and technical skills of the students.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% Employers do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on employer feedback, “Strongly agreed” rating have in all 4 given parameters with an average score of more than 3 in a scale of 4. So, no action is required.
6	The system followed by the department for the design and development of curriculum is effective.	
7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	

The overall Stakeholders feedback on Curriculum Development for Department of Electronics and Communication Engineering was positive and based on that the new R 18 curriculum was designed and adopted.

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