

Department of Computer Science and Engineering

Action Taken Report

On

Curriculum Feedback

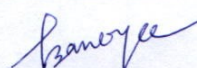
Academic Year 2019-20

Department of Computer Science and Engineering

Stakeholders: Faculty

Table1

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	80%	15%	5%		3.75	Strongly agree
Q2	Employability is given importance in curriculum design and development.	70%	30%			3.7	Strongly Agree
Q3	The curriculum developed to prepare students for competitive exams like GATE	75%	20%	5%		3.7	Strongly Agree
Q4	The curriculum satisfies all stakeholder's need	83%	17%			3.83	Strongly Agree
Q5	The curriculum allows multidisciplinary growth of students	63%	27%	10%		3.23	Strongly Agree
Q6	The curriculum is well organized	70%	17%	13%		3.57	Strongly Agree


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Q7	The curriculum focuses on design methodology, research and innovation.	83%	17%			3.83	Strongly Agree
Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	85%	15%			3.85	Strongly Agree
Q9	The system followed by the department for the design and development of curriculum is effective.	75%	17%	8%		3.67	Strongly Agree
Q10	The curriculum has been updated from time to time.	80%	20%			3.8	Strongly Agree
Q11	Options for choosing electives are adequate	75%	15%	10%		3.65	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	Probability and Statistics should be included as a separate course in CSE curriculum (50%) Matlab should be introduced in the curriculum (50%)	-
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, out of 30% faculties who wanted to add new content, 50% told to add a course on Probability and Statistics and rest 50% told to add Matlab in the curriculum. This was discussed in the BoS meeting held on 06.03.2020 and decided this point will be addressed in the next revision of the curriculum.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculties do not want to delete any content 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 has been received 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	
11	The curriculum focuses on	

	design methodology, research and innovation.	
12	Faculties are given enough freedom to contribute ideas on curriculum design and development.	
13	The system followed by the department for the design and development of curriculum is effective.	
14	The curriculum has been updated from time to time.	
15	Options for choosing electives are adequate	

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.	67%	20%	13%		3.54	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	80%	10%	10%		3.7	Strongly Agree

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Q3	Are the teachers prepared and qualified to teach the curriculum	88%	6%	6%	3.82	Strongly Agree
Q4	The curriculum developed to prepare students for competitive exams like GATE	74%	20%	6%	3.68	Strongly Agree
Q5	The curriculum satisfies students need	80%	13%	7%	3.71	Strongly Agree
Q6	Options for choosing electives are adequate	72%	18%	10%	3.58	Strongly Agree
Q7	The curriculum allows multidisciplinary growth of students	70%	10%	20%	3.5	Strongly Agree
Q8	The curriculum is well organized	94%	3%	3%	3.91	Strongly Agree
Q9	The curriculum focuses on design methodology, research and innovation.	75%	15%	10%	3.65	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?	0%	100%

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2	If yes specify the content	NA	-
3.	Is it needed to delete any content on curriculum?	10%	90%
4	If yes specify the content	Digital Electronics and Computer Organization may be separated into different courses	

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?	100% students do not want to delete any course from the curriculum, So, no action is required.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	It is found that, 10% students wanted to study Digital Electronics and Computer organization as two different courses. This was discussed in the BoS meeting held on 06.03.2020 and decided this point will be addressed in the next revision of the curriculum.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Students feedback, "Strongly agreed" rating has been received 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	85%	5%	10%		3.75	Strongly Agree
Q2	The curriculum developed to prepare students for competitive exams like GATE	75%	20%	5%		3.7	Strongly Agree
Q3	The curriculum satisfies all stakeholder's need	75%	15%	10%		3.65	Strongly Agree
Q4	Employability is given importance in curriculum design and development.	75%	25%			3.75	Strongly Agree
Q5	Options for choosing electives	31%	35%	34%		2.97	Agree

	are adequate						
Q6	The curriculum allows multidisciplinary growth of students	37%	31%	26%	6%	2.99	Agree
Q7	The curriculum focuses on design methodology, research and innovation.	78%	10%	12%		3.66	Strongly Agree

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

Table 8

Sl. No	Question	Response in terms of % Alumni	
		Yes	No
1.	Is it needed to add any content on curriculum?	40%	60%
2	If yes specify the content	Some more elective courses have been suggested to be included in the curriculum to address both research and industry requirement	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 9 Action Taken based on Table 7 and Table 8

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Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 40% alumni suggested including some elective courses such as Deep Learning, Quantum Computing, Big Data Analysis, etc. This was discussed in the BoS meeting held on 06.03.2020 and decided this point will be addressed in the next revision of the 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 content 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	It is found that % agreed that more open electives may be introduced in the curriculum to enhance multidisciplinary knowledge base of the students. This was discussed in the BoS meeting held on 06.03.2020 and decided this point will be addressed in the next revision of the curriculum.
10	The curriculum allows multidisciplinary growth of students	
11	The curriculum focuses on design methodology, research and innovation.	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.

Stakeholders: Employer

Table 10

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with Departmental mission.	73%	15%	12%		3.61	Strongly Agree
Q2	The system followed by the department for the design and development of curriculum is effective.	70%	30%			3.7	Strongly Agree
Q3	The curriculum allows multidisciplinary growth of students	60%	20%	10%	10%	3.3	Strongly Agree
Q4	The curriculum is well organized	60%	20%	20%		3.4	Strongly Agree

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Table 11

Sl. No	Question	Response in terms of % Employer	
		Yes	No
1.	Is it needed to add any content on curriculum?	40%	65%
2	If yes specify the content	Some courses on Organizational Behavior may be introduced in the curriculum (75%)	-
		Foreign Language may be introduced in the curriculum (25%)	
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 12 Action Taken based on Table 10 and Table 11

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, out of 40% employers who wanted to add new content, 75% wanted to add a course on Organizational Behavior and rest 25% wanted to add Foreign language in the curriculum.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% Employer does 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

6	The system followed by the department for the design and development of curriculum is effective.	with an average score of more than 3 in a scale of 4. So, no action is required.
7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	

The overall Stakeholders feedback on Curriculum Development for Computer Science and Engineering Department was positive.

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