Action Taken Reports
for AY 2019-20
(Feedback on Course Curriculum)

ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised
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ASANSOL ENGINEERING COLEEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

Action Taken Report

on

Feedback Analysis on Course Curriculum

Academic Year – 2019-20

Stakeholders play an important role in curriculum development to cater with present need of society. The survey mechanism guided by IQAC of the institute and conducted among the various stakeholders (Students, Faculty Members / Academicians, Alumni, and Employers/Industrialists) by all the departments. In the following section, the department wise action taken is discussed.

Department: Computer Application
Program Name: Master of Computer Applications

Stakeholders: Student

Sample Size – 43

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
	Table 1: Response Summary						
1	The present curriculum is aligned with departmental mission.	62%	35%	3%		3.99	Strongly Agree
2	Employability is given importance in curriculum design and development.	60%	18%	17%	5%	3.70	Strongly Agree
3	Faculty members are prepared and qualified to teach the curriculum	73%	17%	10%		4.03	Strongly Agree
4	The curriculum developed to prepare students for competitive exams like GATE	70%	25%	5%		4.06	Strongly Agree
5	The curriculum satisfies students need	65%	20%	10%	5%	3.83	Strongly Agree
6	Options for choosing electives are adequate	66%	20%	14%		3.91	Strongly Agree
7	The curriculum allows multidisciplinary growth of students	60%	20%	18%	2%	3.76	Strongly Agree
8	The curriculum is well organized	80%	12%	8%		4.13	Strongly Agree

| 9 | The curriculum focuses on design methodology, research and innovation. | 74% | 22% | 4% | | 4.50 | Strongly Agree |

Table 2: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	10%	90%
2	If yes specify the content	Competitive Coding, Full Stack Development, Pseudo Coding, ML, AI	
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 10% students want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 02/06/2020 and accordingly some of the courses suggested by students has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 9 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Faculty members are 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: Faculty Members/Academicians
Sample Size – 6

Table 4: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	65%	25%	5%	5%	3.89	Strongly Agree
2	Employability is given importance in curriculum design and development.	68%	28%	2%	2%	4.02	Strongly Agree

3	The curriculum developed to prepare students for competitive exams like GATE	55%	30%	15%		3.78	Strongly Agree
4	The curriculum satisfies students need	80%	10%	5%	5%	4.06	Strongly Agree
5	The curriculum allows multidisciplinary growth of students	75%	15%	10%		4.06	Strongly Agree
6	The curriculum is well organized	74%	18%	8%		4.07	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	62%	25%	10%	3%	3.84	Strongly Agree
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	90%	10%			4.33	Strongly Agree
9	The system followed by the department for the design and development of curriculum is effective.	60%	32%	16%	2%	4.11	Strongly Agree
10	The curriculum has been updated from time to time.	67%	25%	8%		3.99	Strongly Agree
11	Options for choosing electives are adequate	65%	20%	15%		3.89	Strongly Agree

Table 5: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	10%	90%
2	If yes specify the content	AI, Cyber Security, Ethical Hacking, Python	
3	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

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 10% faculty members want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 02/06/2020 and accordingly some of the courses suggested by faculty members has been included as VAC.and in the MOOC basket.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 11 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, 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 students 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: Alumni

Sample Size – 20

Table 7: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	75%	25%			4.17	Strongly Agree
2	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%	3.94	Strongly Agree
3	The curriculum satisfies students need	62%	28%	10%		3.91	Strongly Agree
4	Employability is given importance in curriculum design and development.	75%	20%	5%		4.11	Strongly Agree
5	Options for choosing electives are adequate	75%	15%	10%	5%	4.11	Strongly Agree
6	The curriculum allows multidisciplinary growth of students	62%	16%	15%	7%	3.70	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	68%	25%	7%		4.01	Strongly Agree

Table 8: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	10%	90%
2	If yes specify the content	Full Stack Development, Blockchain Technology, Cyber Security	
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

Sl. No.	Feedback Parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 10% alumni want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 02/06/2020 and accordingly some of the courses
2	If yes specify the content	

		suggested by alumni has been included as VAC.and in the MOOC basket.
3	Is it needed to delete any content on curriculum?	100% alumni do not want to delete any course from the curriculum. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 7 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	The curriculum developed to prepare students for competitive exams like GATE	
7	The curriculum satisfies students 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.	

Stakeholder: Employer's/Industrialists
Sample Size – 6

Table 10: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	90%	10%			4.33	Strongly Agree
2	Employability is given importance in curriculum design and development.	82%	14%	4%		4.20	Strongly Agree
3	The curriculum allows multidisciplinary growth of students	60%	29%	10%	1%	3.87	Strongly Agree
4	The curriculum is well organized	80%	15%	5%		4.17	Strongly Agree
5	The curriculum focuses on design methodology, research and innovation.	70%	18%	10%	2%	3.96	Strongly Agree

Table 11: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	20%	80%
2	If yes specify the content	Full Stack Development, AI, ML, Python, Deep Learning	
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 20% employers want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 02/06/2020 and accordingly some of the courses
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 5 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	
9	The curriculum focuses on design methodology, research and innovation.	

The overall Stakeholders feedback on Curriculum for Department of Computer Application was positive.

Department: Civil Engineering

Program Name: B.Tech in Civil Engineering

Stakeholders: Student
Sample Size – 31

Table 1: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	70%	20%	10%		4.00	Strongly Agree
2	Employability is given importance in curriculum design and development.	75%	15%			3.83	Strongly Agree
3	Faculty members are prepared and qualified to teach the curriculum	80%	10%	10%		4.11	Strongly Agree
4	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%	3.94	Strongly Agree
5	The curriculum satisfies students need	70%	25%	5%		4.06	Strongly Agree
6	Options for choosing electives are adequate	70%	30%			4.11	Strongly Agree
7	The curriculum allows multidisciplinary growth of students	60%	20%	10%	10%	3.67	Strongly Agree
8	The curriculum is well organized	60%	25%	10%	5%	3.78	Strongly Agree
9	The curriculum focuses on design methodology, research and innovation.	65%	25%	10%		3.94	Strongly Agree

Table 2: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	25%	75%
2	If yes specify the content	Primavera, Revit Architecture, Programming, Python	
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 25% students want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 02/06/2020 and accordingly some of the courses suggested by students has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 9 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Faculty members are 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: Faculty Members/Academicians

Sample Size – 5

Table 4: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	70%	25%	5%		4.06	Strongly Agree
2	Employability is given importance in curriculum design and development.	75%	15%	10%		4.06	Strongly Agree
3	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%	3.94	Strongly Agree
4	The curriculum satisfies students need	60%	20%	20%		3.78	Strongly Agree

5	The curriculum allows multidisciplinary growth of students	65%	25%	10%		3.94	Strongly Agree
6	The curriculum is well organized	70%	20%	10%		4.00	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	65%	20%	15%		3.89	Strongly Agree
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	85%	15%			4.28	Strongly Agree
9	The system followed by the department for the design and development of curriculum is effective.	70%	20%	10%		4.00	Strongly Agree
10	The curriculum has been updated from time to time.	80%	10%	10%		4.11	Strongly Agree
11	Options for choosing electives are adequate	75%	25%			4.17	Strongly Agree

Table 5: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	35%	65%
2	If yes specify the content	Revit Architecture, Microsoft Project, Fundamental and Technical Analysis, Programming	
3	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

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 35% faculty members want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 02/06/2020 and accordingly some of the courses suggested by faculty members has been included as VAC.and in the MOOC basket.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 11 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, 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 students 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: Alumni

Sample Size – 33

Table 7: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	70%	25%	5%		4.06	Strongly Agree
2	The curriculum developed to prepare students for competitive exams like GATE	60%	30%	10%		3.89	Strongly Agree
3	The curriculum satisfies students need	60%	20%	10%	10%	3.67	Strongly Agree
4	Employability is given importance in curriculum design and development.	70%	20%	10%		4.00	Strongly Agree
5	Options for choosing electives are adequate	85%	15%			4.28	Strongly Agree
6	The curriculum allows multidisciplinary growth of students	65%	30%	5%		4.00	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	70%	25%	5%		4.06	Strongly Agree

Table 8: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Primavera, Microsoft Project, Core Java, ML with Python	
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

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 new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 02/06/2020 and accordingly some of the courses suggested by alumni has been included as VAC.and in the MOOC basket.
2	If yes specify the content	

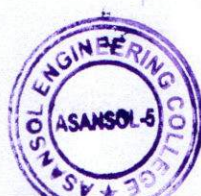|		
3	Is it needed to delete any content on curriculum?	100% alumni do not want to delete any course from the curriculum. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 7 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	The curriculum developed to prepare students for competitive exams like GATE	
7	The curriculum satisfies students 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.	

Stakeholder: Employer's/Industrialists
Sample Size – 5

Table 10: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	80%	20%			4.22	Strongly Agree
2	Employability is given importance in curriculum design and development.	80%	10%	10%		4.11	Strongly Agree
3	The curriculum allows multidisciplinary growth of students	70%	20%	10%		4.00	Strongly Agree
4	The curriculum is well organized	70%	10%	20%		3.89	Strongly Agree
5	The curriculum focuses on design methodology, research and innovation.	70%	30%			4.11	Strongly Agree

Table 11: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	ML with Python, Core Java, Industrial Safety, Microsoft Project	
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 30% employers want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 02/06/2020 and accordingly some of the courses suggested by employers has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 5 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	
9	The curriculum focuses on design methodology, research and innovation.	

The overall Stakeholders feedback on Curriculum for Department of Civil Engineering was positive.

Department: Computer Science and Engineering

Program Name: B.Tech in Computer Science and Engineering

Stakeholders: Student

Sample Size – 91

Table 1: Response Summary							
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	67%	20%	13%		3.93	Strongly Agree
2	Employability is given importance in curriculum design and development.	80%	10%	10%		4.11	Strongly Agree
3	Faculty members are prepared and qualified to teach the curriculum	88%	6%	6%		4.24	Strongly Agree
4	The curriculum developed to prepare students for competitive exams like GATE	74%	20%	6%		4.09	Strongly Agree
5	The curriculum satisfies students need	80%	13%	7%		4.14	Strongly Agree
6	Options for choosing electives are adequate	72%	18%	10%		4.02	Strongly Agree
7	The curriculum allows multidisciplinary growth of students	70%	10%	20%		3.89	Strongly Agree
8	The curriculum is well organized	94%	3%	3%		4.34	Strongly Agree
9	The curriculum focuses on design methodology, research and innovation.	75%	15%	10%		4.06	Strongly Agree

Table 2: Suggestions/Revisions			
QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	0%	100%

2	If yes specify the content		NA	
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 none of the students want to add new contents with the existing curriculum. Hence, no action is required.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 9 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Faculty members are 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: Faculty Members/Academicians
Sample Size – 11

Table 4: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	80%	15%	5%		4.17	Strongly Agree
2	Employability is given importance in curriculum design and development.	70%	30%			4.11	Strongly Agree
3	The curriculum developed to prepare students for competitive exams like GATE	75%	20%	5%		4.11	Strongly Agree
4	The curriculum satisfies students need	83%	17%			4.26	Strongly Agree
5	The curriculum allows multidisciplinary growth of students	63%	27%	10%		3.92	Strongly Agree
6	The curriculum is well organized	70%	17%	13%		3.97	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	83%	17%			4.26	Strongly Agree
8	Faculties are given enough freedom to contribute ideas on	85%	15%			4.28	Strongly Agree

	curriculum design and development.						
9	The system followed by the department for the design and development of curriculum is effective.	75%	17%	8%		4.08	Strongly Agree
10	The curriculum has been updated from time to time.	80%	20%			4.22	Strongly Agree
11	Options for choosing electives are adequate	75%	15%	10%		4.06	Strongly Agree

Table 5: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	ML with Python, Web development using CSS and Java Script, Advanced C Programming, Full Stack Development, Ethical Hacking	
3	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 6: Action Taken based on Table 4 and Table 5

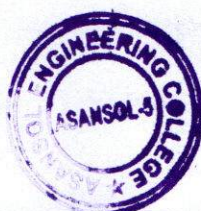| Sl. No.	Feedback Parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 30% faculty members want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 03/06/2020 and accordingly some of the courses suggested by faculty members has been included as VAC.and in the MOOC basket.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 11 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, 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 students 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: Alumni

Sample Size – 36

Table 7: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	85%	15%	10%		4.50	Strongly Agree
2	The curriculum developed to prepare students for competitive exams like GATE	75%	20%	5%		4.11	Strongly Agree
3	The curriculum satisfies students need	75%	15%	10%		4.06	Strongly Agree
4	Employability is given importance in curriculum design and development.	75%	25%			4.17	Strongly Agree
5	Options for choosing electives are adequate	31%	35%	34%		3.30	Strongly Agree
6	The curriculum allows multidisciplinary growth of students	37%	31%	26%	6%	3.32	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	78%	10%	12%		4.07	Strongly Agree

Table 8: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	40%	60%
2	If yes specify the content	ML with Python, Web development using CSS and Java Script, Advanced C Programming, Full Stack Development, Ethical Hacking, Fake News Detection, Basic Image Classification	
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

Sl. No.	Feedback Parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 40% alumni want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 03/06/2020 and accordingly some of the courses suggested by alumni has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	

6	The curriculum developed to prepare students for competitive exams like GATE	In all the 7 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
7	The curriculum satisfies students 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.	

Stakeholder: Employer's/Industrialists
Sample Size – 7

Table 10: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	73%	15%	12%		4.01	Strongly Agree
2	Employability is given importance in curriculum design and development.	80%	10%	10%		4.11	Strongly Agree
3	The curriculum allows multidisciplinary growth of students	60%	20%	10%	10%	3.67	Strongly Agree
4	The curriculum is well organized	60%	20%	20%		3.78	Strongly Agree
5	The curriculum focuses on design methodology, research and innovation.	70%	30%			4.11	Strongly Agree

Table 11: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	40%	60%
2	If yes specify the content	Applied AI, ML, Facial Expression Recognition, Google Cloud, Agile, Tensor Flow	
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 40% employers want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 03/06/2020 and accordingly some of the courses suggested by employers has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	

6	Employability is given importance in curriculum design and development.	In all the 5 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	
9	The curriculum focuses on design methodology, research and innovation.	

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

Department: Electronics and Communication Engineering

Program Name: B.Tech in Electronics and Communication Engineering

Stakeholders: Student

Sample Size – 78

Table 1: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	70%	20%	10%		4.00	Strongly Agree
2	Employability is given importance in curriculum design and development.	70%	20%	10%		4.00	Strongly Agree
3	Faculty members are prepared and qualified to teach the curriculum	80%	10%	10%		4.11	Strongly Agree
4	The curriculum developed to prepare students for competitive exams like GATE	75%	20%	5%		4.11	Strongly Agree
5	The curriculum satisfies students need	80%	10%	10%		4.11	Strongly Agree
6	Options for choosing electives are adequate	65%	20%	10%	5%	3.83	Strongly Agree
7	The curriculum allows multidisciplinary growth of students	70%	20%	10%		4.00	Strongly Agree
8	The curriculum is well organized	80%	10%	10%		4.11	Strongly Agree
9	The curriculum focuses on design methodology, research and innovation.	94%	3%	3%		4.34	Strongly Agree

Table 2: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	10%	90%
2	If yes specify the content	MATLAB, EV, Neural Network and Fuzzy Control, AI	
3	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

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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 10% students want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 03/06/2020 and accordingly some of the courses suggested by students has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 9 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Faculty members are 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: Faculty Members/Academicians
Sample Size – 11

Table 4: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	70%	25%	5%		4.06	Strongly Agree
2	Employability is given importance in curriculum design and development.	75%	15%	10%		4.06	Strongly Agree
3	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%	3.94	Strongly Agree
4	The curriculum satisfies students need	60%	20%	20%		3.78	Strongly Agree
5	The curriculum allows multidisciplinary growth of students	65%	25%	10%		3.94	Strongly Agree
6	The curriculum is well organized	70%	20%	10%		4.00	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	65%	20%	15%		3.89	Strongly Agree
8	Faculties are given enough freedom to contribute ideas on	85%	15%			4.28	Strongly Agree

	curriculum design and development.						
9	The system followed by the department for the design and development of curriculum is effective.	70%	20%	10%		4.00	Strongly Agree
10	The curriculum has been updated from time to time.	80%	10%	10%		4.11	Strongly Agree
11	Options for choosing electives are adequate	75%	25%			4.17	Strongly Agree

Table 5: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	20%	80%
2	If yes specify the content	AI, VLSI, EM Simulation Tool, Radar & Microwave Engineering	
3	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

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% faculty members want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 03/06/2020 and accordingly some of the courses suggested by faculty members has been included as VAC.and in the MOOC basket.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 11 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, 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 students 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: Alumni
Sample Size – 87

Table 7: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	65%	20%	15%		3.89	Strongly Agree
2	The curriculum developed to prepare students for competitive exams like GATE	70%	15%	15%		3.94	Strongly Agree
3	The curriculum satisfies students need	80%	5%	10%	5%	4.00	Strongly Agree
4	Employability is given importance in curriculum design and development.	80%	10%	10%		4.11	Strongly Agree
5	Options for choosing electives are adequate	80%	10%	10%		4.11	Strongly Agree
6	The curriculum allows multidisciplinary growth of students	75%	10%	10%	5%	3.94	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	85%	15%			4.28	Strongly Agree

Table 8: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	20%	80%
2	If yes specify the content	Circuit Design using MULTISIM, MATLAB, VLSI	
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

Sl. No.	Feedback Parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 20% alumni want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 03/06/2020 and accordingly some of the courses suggested by alumni has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	In all the 7 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
5	The present curriculum is aligned with departmental mission.	
6	The curriculum developed to prepare students for competitive exams like GATE	
7	The curriculum satisfies students 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.	

Stakeholder: Employer's/Industrialists
Sample Size – 7

Table 10: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	80%	20%			4.22	Strongly Agree
2	Employability is given importance in curriculum design and development.	65%	10%	25%		3.78	Strongly Agree
3	The curriculum allows multidisciplinary growth of students	70%	20%	10%		4.00	Strongly Agree
4	The curriculum is well organized	70%	10%	20%		3.89	Strongly Agree
5	The curriculum focuses on design methodology, research and innovation.	70%	30%			4.11	Strongly Agree

Table 11: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	20%	80%
2	If yes specify the content	Fuzzy Logic, AI, Deep Learning, CMOS, VLSI	
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 20% employers want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 03/06/2020 and accordingly some of the courses suggested by employers has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 5 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	
9	The curriculum focuses on design methodology, research and innovation.	

The overall Stakeholders feedback on Curriculum for Department of Electronics and Communication Engineering was positive.

Department: Electrical Engineering

Program Name: B.Tech in Electrical Engineering

Stakeholders: Student

Sample Size – 73

Table 1: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	60%	30%	10%		3.89	Strongly Agree
2	Employability is given importance in curriculum design and development.	60%	20%	20%		3.78	Strongly Agree
3	Faculty members are prepared and qualified to teach the curriculum	70%	30%			4.11	Strongly Agree
4	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%		4.00	Strongly Agree
5	The curriculum satisfies students need	60%	20%	20%		3.78	Strongly Agree
6	Options for choosing electives are adequate	50%	20%	20%	10%	3.44	Strongly Agree
7	The curriculum allows multidisciplinary growth of students	50%	10%	30%	10%	3.33	Strongly Agree
8	The curriculum is well organized	60%	20%	20%		3.78	Strongly Agree
9	The curriculum focuses on design methodology, research and innovation.	60%	30%	10%		3.89	Strongly Agree

Table 2: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	70%	30%
2	If yes specify the content	Electrical Installation, AutoCAD, PLC, SCAADA, Smart Grid, Industrial Safety, C, Java, DBMS, MATLAB, Python	
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 70% students want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 01/06/2020 and accordingly some of the courses suggested by students has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 9 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Faculty members are 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: Faculty Members/Academicians
Sample Size – 11

Table 4: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	70%	30%			4.11	Strongly Agree
2	Employability is given importance in curriculum design and development.	70%	30%			4.11	Strongly Agree
3	The curriculum developed to prepare students for competitive exams like GATE	60%	20%	20%		3.78	Strongly Agree
4	The curriculum satisfies students need	60%	40%			4.00	Strongly Agree
5	The curriculum allows multidisciplinary growth of students	50%	30%	20%		3.67	Strongly Agree
6	The curriculum is well organized	60%	20%	20%		3.78	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	40%	40%	20%		3.56	Strongly Agree
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	70%	20%	10%		4.00	Strongly Agree

9	The system followed by the department for the design and development of curriculum is effective.	60%	40%			4.00	Strongly Agree
10	The curriculum has been updated from time to time.	75%	20%	5%		4.11	Strongly Agree
11	Options for choosing electives are adequate	60%	20%	20%		3.78	Strongly Agree

Table 5: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	80%	20%
2	If yes specify the content	Electrical Installation, AutoCAD, PLC, SCAADA, Smart Grid, Industrial Safety, C, Java, DBMS, MATLAB, Python, Cloud Computing, Digital Electronics Circuits, Integrated Circuits	
3	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

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 80% faculty members want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 01/06/2020 and accordingly some of the courses suggested by faculty members has been included as VAC.and in the MOOC basket.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 11 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, 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 students 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: Alumni

Sample Size – 65

Table 7: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	60%	30%	10%		3.89	Strongly Agree
2	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%		4.00	Strongly Agree
3	The curriculum satisfies students need	60%	10%	30%		3.67	Strongly Agree
4	Employability is given importance in curriculum design and development.	70%	20%	10%		4.00	Strongly Agree
5	Options for choosing electives are adequate	50%	30%	20%		3.67	Strongly Agree
6	The curriculum allows multidisciplinary growth of students	40%	30%	30%		3.44	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	60%	40%			4.00	Strongly Agree

Table 8: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	80%	20%
2	If yes specify the content	Electrical Installation, AutoCAD, C, Java, DBMS, MATLAB, Python, Cloud Computing, Digital Electronics Circuits, Integrated Circuits	
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

Sl. No.	Feedback Parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 80% alumni want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 01/06/2020 and accordingly some of the courses suggested by alumni has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	

5	The present curriculum is aligned with departmental mission.				In all the 7 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.	
6	The curriculum developed to prepare students for competitive exams like GATE					
7	The curriculum satisfies students 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.					

Stakeholder: Employer's/Industrialists

Sample Size – 6

Table 10: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	80%	20%			4.22	Strongly Agree
2	Employability is given importance in curriculum design and development.	70%	20%	10%		4.00	Strongly Agree
3	The curriculum allows multidisciplinary growth of students	50%	20%	20%	10%	3.44	Strongly Agree
4	The curriculum is well organized	80%	10%	10%		4.11	Strongly Agree
5	The curriculum focuses on design methodology, research and innovation.	60%	30%	10%		3.89	Strongly Agree

Table 11: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Python, Cloud Computing, Digital Electronics Circuits, Integrated Circuits	
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 30% employers want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 01/06/2020 and accordingly some of the courses suggested by employers has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	

5	The present curriculum is aligned with departmental mission.	In all the 5 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	
9	The curriculum focuses on design methodology, research and innovation.	

The overall Stakeholders feedback on Curriculum for Department of Electrical Engineering was positive.

Department: Information Technology

Program Name: B.Tech in Information Technology

Stakeholders: Student

Sample Size – 64

Table 1: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	80%	15%	5%		4.17	Strongly Agree
2	Employability is given importance in curriculum design and development.	79%	15%	6%		4.14	Strongly Agree
3	Faculty members are prepared and qualified to teach the curriculum	79%	16%	5%		4.16	Strongly Agree
4	The curriculum developed to prepare students for competitive exams like GATE	82%	13%	5%		4.19	Strongly Agree
5	The curriculum satisfies students need	83%	11%	6%		4.19	Strongly Agree
6	Options for choosing electives are adequate	79%	15%	6%		4.14	Strongly Agree
7	The curriculum allows multidisciplinary growth of students	77%	17%	6%		4.12	Strongly Agree
8	The curriculum is well organized	75%	19%	6%		4.10	Strongly Agree
9	The curriculum focuses on design methodology, research and innovation.	80%	13%	7%		4.14	Strongly Agree

Table 2: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	20%	80%
2	If yes specify the content	ML with Python, Advanced Java, Pseudo Coding, AI	

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 20% students want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 01/06/2020 and accordingly some of the courses suggested by students has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 9 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Faculty members are 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: Faculty Members/Academicians
Sample Size – 11

Table 4: Response Summary							
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	80%	13%	7%		4.14	Strongly Agree
2	Employability is given importance in curriculum design and development.	75%	20%	5%		4.11	Strongly Agree
3	The curriculum developed to prepare students for competitive exams like GATE	82%	13%	5%		4.19	Strongly Agree
4	The curriculum satisfies students need	80%	15%	5%		4.17	Strongly Agree
5	The curriculum allows multidisciplinary growth of students	80%	14%	6%		4.16	Strongly Agree
6	The curriculum is well organized	84%	10%	6%		4.20	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	80%	15%	5%		4.17	Strongly Agree

8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	76%	15%	9%		4.08	Strongly Agree
9	The system followed by the department for the design and development of curriculum is effective.	80%	8%	7%	5%	4.03	Strongly Agree
10	The curriculum has been updated from time to time.	80%	13%	5%	2%	4.12	Strongly Agree
11	Options for choosing electives are adequate	70%	15%	15%		3.94	Strongly Agree

Table 5: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	AI, ML, Python, Cyber Security, Cloud Computing	
3	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

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 30% faculty members want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 01/06/2020 and accordingly some of the courses suggested by faculty members has been included as VAC.and in the MOOC basket.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 11 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, 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 students 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: Alumni

Sample Size – 38

Table 7: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	80%	13%	7%		4.14	Strongly Agree
2	The curriculum developed to prepare students for competitive exams like GATE	82%	16%	2%		4.22	Strongly Agree
3	The curriculum satisfies students need	81%	16%	3%		4.20	Strongly Agree
4	Employability is given importance in curriculum design and development.	82%	13%	5%		4.19	Strongly Agree
5	Options for choosing electives are adequate	84%	13%	3%		4.23	Strongly Agree
6	The curriculum allows multidisciplinary growth of students	77%	17%	6%		4.12	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	82%	13%	5%		4.19	Strongly Agree

Table 8: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	75%	25%
2	If yes specify the content	AI, ML, Cloud Computing, Ethical Hacking, Deep Learning, Cryptocurrency, IBM Mainframe Developer, Agile, Azure, Cloud Native Development	
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

Sl. No.	Feedback Parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 75% alumni want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 01/06/2020 and accordingly some of the courses suggested by alumni has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	In all the 7 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
5	The present curriculum is aligned with departmental mission.	
6	The curriculum developed to prepare students for competitive exams like GATE	

7	The curriculum satisfies students 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.	

Stakeholder: Employer's/Industrialists
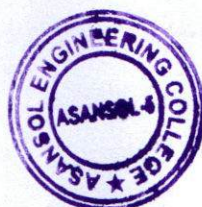
Sample Size – 7

Table 10: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	85%	10%	5%		4.22	Strongly Agree
2	Employability is given importance in curriculum design and development.	83%	16%	1%		4.24	Strongly Agree
3	The curriculum allows multidisciplinary growth of students	82%	16%	2%		4.22	Strongly Agree
4	The curriculum is well organized	82%	10%	8%		4.16	Strongly Agree
5	The curriculum focuses on design methodology, research and innovation.	80%	16%	4%		4.18	Strongly Agree

Table 11: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Cloud Native Development, AWS Cloud Solutions, Oracle Cloud Infrastructure Foundations, Blockchain Technology	
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 30% employers want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 01/06/2020 and accordingly some of the courses suggested by employers has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	

5	The present curriculum is aligned with departmental mission.	In all the 5 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	
9	The curriculum focuses on design methodology, research and innovation.	

The overall Stakeholders feedback on Curriculum for Department of Information Technology was positive.

Department: Mechanical Engineering
Program Name: B.Tech in Mechanical Engineering

Stakeholders: Student
Sample Size – 75

Table 1: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	70%	20%	10%		4.00	Strongly Agree
2	Employability is given importance in curriculum design and development.	70%	20%	10%		4.00	Strongly Agree
3	Faculty members are prepared and qualified to teach the curriculum	80%	10%	10%		4.11	Strongly Agree
4	The curriculum developed to prepare students for competitive exams like GATE	75%	20%	5%		4.11	Strongly Agree
5	The curriculum satisfies students need	80%	10%	10%		4.11	Strongly Agree
6	Options for choosing electives are adequate	65%	20%	10%	5%	3.83	Strongly Agree
7	The curriculum allows multidisciplinary growth of students	70%	20%	10%		4.00	Strongly Agree
8	The curriculum is well organized	80%	10%	10%		4.11	Strongly Agree
9	The curriculum focuses on design methodology, research and innovation.	94%	3%	3%		4.34	Strongly Agree

Table 2: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	10%	90%
2	If yes specify the content	Programming, AI, NDT, Industrial Safety, Java, Python	

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 10% students want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 04/06/2020 and accordingly some of the courses suggested by students has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 9 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Faculty members are 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: Faculty Members/Academicians

Sample Size – 11

Table 4: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	75%	15%	10%		4.06	Strongly Agree
2	Employability is given importance in curriculum design and development.	70%	25%	5%		4.06	Strongly Agree
3	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%		4.00	Strongly Agree
4	The curriculum satisfies students need	75%	10%	10%	5%	3.94	Strongly Agree
5	The curriculum allows multidisciplinary growth of students	65%	15%	15%	5%	3.78	Strongly Agree
6	The curriculum is well organized	70%	20%	10%		4.00	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	65%	15%	15%	5%	3.78	Strongly Agree

8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	80%	10%	10%		4.11	Strongly Agree
9	The system followed by the department for the design and development of curriculum is effective.	75%	15%	10%		4.06	Strongly Agree
10	The curriculum has been updated from time to time.	70%	15%	15%		3.94	Strongly Agree
11	Options for choosing electives are adequate	65%	20%	15%		3.89	Strongly Agree

Table 5: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Python, Java, C, EV, Solid Works	
3	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

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 30% faculty members want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 04/06/2020 and accordingly some of the courses suggested by faculty members has been included as VAC.and in the MOOC basket.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 11 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, 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 students 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: Alumni
Sample Size – 47

Table 7: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	65%	20%	15%		3.89	Strongly Agree
2	The curriculum developed to prepare students for competitive exams like GATE	70%	15%	15%		3.94	Strongly Agree
3	The curriculum satisfies students need	80%	5%	10%	5%	4.00	Strongly Agree
4	Employability is given importance in curriculum design and development.	80%	10%	10%		4.11	Strongly Agree
5	Options for choosing electives are adequate	80%	10%	10%		4.11	Strongly Agree
6	The curriculum allows multidisciplinary growth of students	75%	10%	10%	5%	3.94	Strongly Agree
7	The curriculum focuses on design methodology, research and innovation.	85%	15%			4.28	Strongly Agree

Table 8: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	80%	20%
2	If yes specify the content	Solid Works, EV, IoT, Auto CAD, MATLAB, Python, AI, Metal Additive Manufacturing, Heat Transfer, Engineering Metrology	
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

Sl. No.	Feedback Parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 80% alumni want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 04/06/2020 and accordingly some of the courses suggested by alumni has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 7 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	The curriculum developed to prepare students for competitive exams like GATE	
7	The curriculum satisfies students 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.		

Stakeholder: Employer's/Industrialists
Sample Size – 6

Table 10: Response Summary

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Average	Rating
1	The present curriculum is aligned with departmental mission.	80%	10%	10%		4.11	Strongly Agree
2	Employability is given importance in curriculum design and development.	80%	15%	5%		4.17	Strongly Agree
3	The curriculum allows multidisciplinary growth of students	70%	15%	10%	5%	3.89	Strongly Agree
4	The curriculum is well organized	60%	25%	10%	5%	3.78	Strongly Agree
5	The curriculum focuses on design methodology, research and innovation.	70%	20%	10%		4.00	Strongly Agree

Table 11: Suggestions/Revisions

QN	Question	Yes	No
1	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	AI, Python, NDT, DSS, Automation in Manufacturing, Nuclear Power Generation	
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 30% employers want to add new contents with the existing curriculum. This was discussed and approved by DAC meeting held on 04/06/2020 and accordingly some of the courses suggested by employers has been included as VAC.and in the MOOC basket.
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. Hence, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	In all the 5 parameters, rating 'Strongly Agree' have been received with an average of more than 3 in a scale of 4. Hence, no action is required.
6	Employability is given importance in curriculum design and development.	

7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	
9	The curriculum focuses on design methodology, research and innovation.	

The overall Stakeholders feedback on Curriculum for Department of Mechanical Engineering was positive.

Coordinator, IQAC
Asansol Engineering College
Asansol - 713305