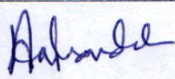


Action Taken Report**On****Curriculum Feedback****Academic Year 2015-16****Department of Applied Electronics & Instrumentation Engineering****Stakeholders: Faculty****Table1**

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	65%	15%	10%	10%	3.35	Strongly agree
Q2	Employability is given importance in curriculum design and development.	60%	20%	15%	5%	3.4	Strongly Agree
Q3	The curriculum developed to prepare students for competitive exams like GATE	50%	40%	5%	5%	3.35	Strongly Agree
Q4	The curriculum satisfies all stakeholder's need	70%	20%	10%		3.6	Strongly Agree
Q5	The curriculum allows multidisciplinary growth of students	50%	30%	10%	10%	3.2	Strongly Agree
Q6	The curriculum is well organized	70%	10%	15%	5%	3.45	Strongly Agree


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Q7	The curriculum focuses on design methodology, research and innovation.	55%	35%	10%		3.45	Strongly Agree
Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	50%	20%	20%	10%	3.1	Strongly Agree
Q9	The system followed by the department for the design and development of curriculum is effective.	60%	20%	20%		3.4	Strongly Agree
Q10	The curriculum has been updated from time to time.	60%	20%	10%	10%	3.3	Strongly Agree
Q11	Options for choosing electives are adequate	70%	20%	10%		3.6	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?	40%	60%
2	If yes specify the content	Technical Skill Development (70%)	-
		Foreign Language (30%)	
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the	NA	

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	content		
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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, 40% faculties want to add new contents in the existing curriculum. Rest of the faculties does not want any changes in the curriculum. The 40% faculties want to add Technical Skill Development and one foreign language in the R16 curriculum based on industry requirements. This was discussed and approved by BOS members in the BOS meeting held on 26.05.2016 and accordingly added in R16 curriculum.
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, So, no action is taken.
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	

R16 curriculum: The curriculum introduced for 2016-17 batch

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.	60%	30%	10%		3.5	Strongly Agree
Q2 Employability is given importance in curriculum design and development.	60%	20%	10%	10%	3.3	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%		25%	15%	3.05	Strongly Agree
Q5 The curriculum satisfies students need	60%	15%	20%	5%	3.3	Strongly Agree
Q6 Options for choosing electives are adequate	75%	20%	5%		3.7	Strongly Agree
Q7 The curriculum allows multidisciplinary growth of students	60%	10%	20%	10%	3.2	Strongly Agree
Q8 The curriculum is well organized	60%	20%	20%		3.4	Strongly Agree

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Q9	The curriculum focuses on design methodology, research and innovation.	60%	20%	10%	10%	3.3	Strongly Agree
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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?	35%	65%
2	If yes specify the content	IoT based subject to be included in the curriculum	-
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% students want to add IoT based subject in the existing curriculum. This was discussed and approved by BOS members in the BOS meeting held on 26.05.2016 and accordingly added in R16 curriculum as mandatory subject.
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

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4	If yes specify the content	required.
5	The present curriculum is aligned with departmental mission.	Based on Students feedback, "Strongly agreed" rating have 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.	

*R16 curriculum: The curriculum introduced for 2016-17 batch

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%	10%	20%		3.5	Strongly Agree
Q2 The curriculum developed to prepare students for competitive exams like GATE	60%	20%	10%	10%	3.3	Strongly Agree
Q3 The curriculum satisfies all	50%	30%	15%	5%	3.15	Strongly

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	stakeholder's need						Agree
Q4	Employability is given importance in curriculum design and development.	60%	20%	20%		3.4	Strongly Agree
Q5	Options for choosing electives are adequate	70%	20%	10%		3.6	Strongly Agree
Q6	The curriculum allows multidisciplinary growth of students	50%	20%	20%	10%	3.1	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	70%	20%	5%	5%	3.55	Strongly Agree

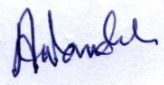
Note: ≥ 3 : Strongly Agree, ≥ 2 : Agree, ≥ 1 : Somewhat Agree, < 1 : disagree

Table 8

Sl. No	Question	Response in terms of % Alumni	
		Yes	No
1.	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Mini Project for different subject to enhance the skill & employability of the students	-
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 Mini Project for different subject to enhance the skill & employability of the students. This was discussed and approved by BOS
2	If yes specify the content	


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		members in the BOS meeting held on 26.05.2016 and accordingly Mini Project have been introduced in the R16 curriculum for strengthening employability, entrepreneurship, technical and overall skills of the AEIE students.
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.	

**R16 curriculum: The curriculum introduced for 2016-17 batch*

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.	60%	20%	10%	10%	3.3	Strongly Agree

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Q2	The system followed by the department for the design and development of curriculum is effective.	70%	10%	10%	10%	3.4	Strongly Agree
Q3	The curriculum allows multidisciplinary growth of students	60%	10%	20%	10%	3.2	Strongly Agree
Q4	The curriculum is well organized	60%	30%	10%	0%	3.5	Strongly Agree

Table 11

Sl. No	Question	Response in terms of % Employer	
		Yes	No
1.	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	IoT based subject to be included. More project based subject should be in curriculum.	-
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% employer want to add IoT based subject & more project work in the curriculum. This was discussed and approved by BOS members in the BOS meeting held on
2	If yes specify the content	

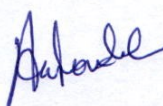
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		26.05.2016 and accordingly IoT based Instrumentation & Mini project have been introduced in the R16 curriculum for strengthening employability, entrepreneurship, technical and overall skills of the AEIE students.
3	Is it needed to delete any content on curriculum?	100% Employer 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	

**R16 curriculum: The curriculum introduced for 2016-17 batch*

The overall Stakeholders feedback on Curriculum Development for Applied Electronics & Instrumentation Engineering Department was positive and based on that the new R 16 curriculum was formed.


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