

Sona College of Technology, Salem-5
 Department of Mechatronics Engineering
Analysis of feedback from stakeholders
 for
ODD – 2020 -2021 curriculum framework 9.5.2020

Student feedback:

Good and pertinent feedback enables students to evaluate their learning objectives and methods, enabling them to modify their approach to advance more successfully at each level. However, this is only feasible if you have a reliable feedback system in place to ascertain learners' knowledge levels, which differ based on the person, and the rate at which they are developing new skills. You can organize your students into groups and establish attainable objectives or goals based on their input to optimize academic results.

The following questions were asked to collect feedback from students for curriculum framework.

Q1. Is the curriculum in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?

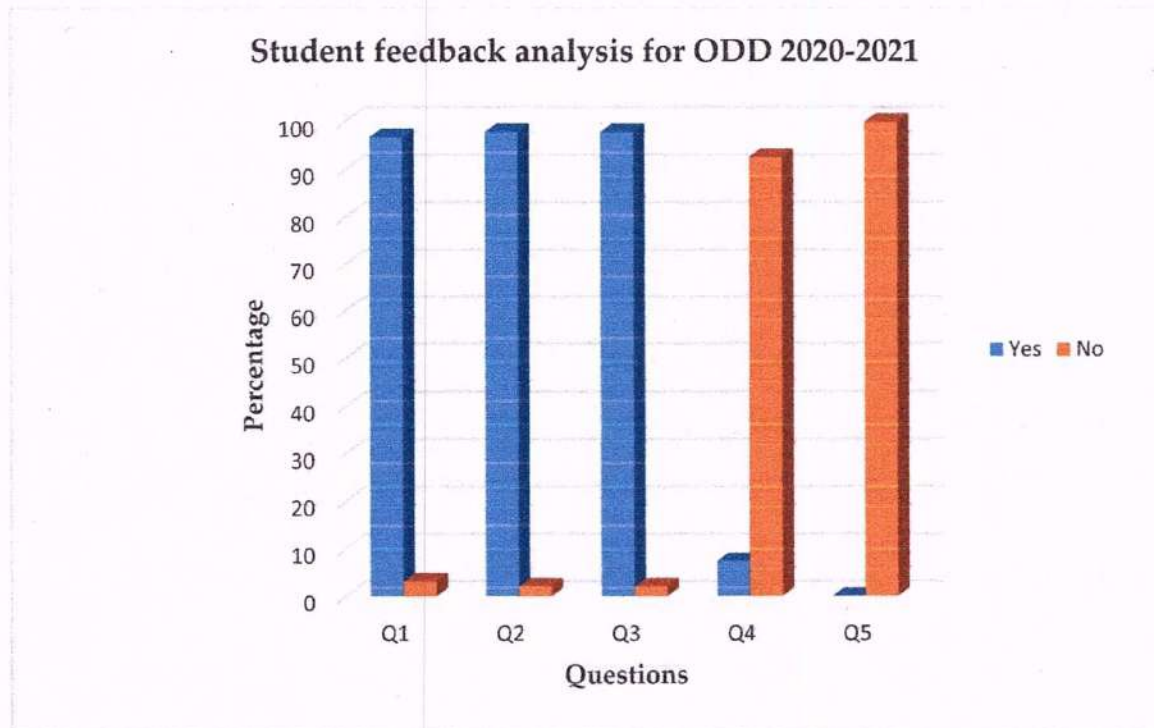
Q2. Is the content relevant to the intended learners?

Q3. Is the organization of the content reasonable?

Q4. Are there any gaps in the content that need to be addressed?

Q5. Are there any topics that should be deleted?

Category of the stakeholders	Questions	Q1	Q2	Q3	Q4	Q5
	Feedback					
Student	Yes	92	93	93	7	0
	No	3	2	2	88	95



- Student feedback analysis shows that the feedback for curriculum in line with industry requirements meeting the fundamental concepts were given 97%, organization of the content and content relevant to the intended learners were 98%. 7% of stakeholders were given the feedback that to include few contents in the syllabus essential for Mechatronics Engineering.

Teacher feedback:

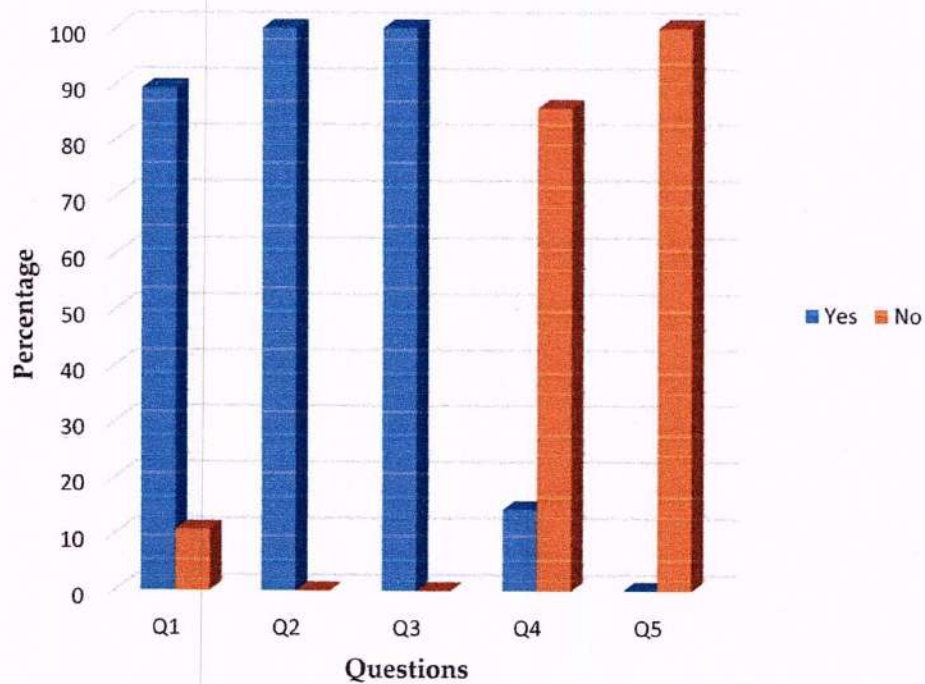
Teachers develop, create, instruct, carry out, and assess the curriculum as stakeholders. The instructor is the most important personnel in the execution of the program. The impact that teachers have on students is immeasurable. Superior educators cultivate superior learning outcomes.

The following questions were asked to collect feedback from teacher for curriculum framework.

- Q1.** Is the curriculum in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?
- Q2.** Is the content relevant to the intended learners?
- Q3.** Is the organization of the content reasonable?
- Q4.** Are there any gaps in the content that need to be addressed?
- Q5.** Are there any topics that should be deleted?

Category of the stakeholders	Questions	Q1	Q2	Q3	Q4	Q5
	Feedback					
Teacher	Yes	25	28	28	4	0
	No	3	0	0	24	28

Teacher feedback analysis for ODD 2020-2021



- Feedback of teacher's was analysed and indicates that the curriculum in line with industry requirements meeting the fundamental concepts and organization of the content were obtained 89% and 100% of teachers feedback respectively. 14% of teachers recommended filling the gaps in the content of syllabi. According to the suggestion, identification of courses to incorporate the contents will be done.

Employer feedback:

Based on input obtained, employers express their satisfaction level on the course alternatives available in the plans. The suggested curricula are helpful for both finding work and developing the skills required for it. The gap between Industry and Institute becomes smaller by means of the curriculum.

The following questions were asked to collect feedback from employer for curriculum framework.

Q1. Is the curriculum in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?

Q2. Is the content relevant to the intended learners?

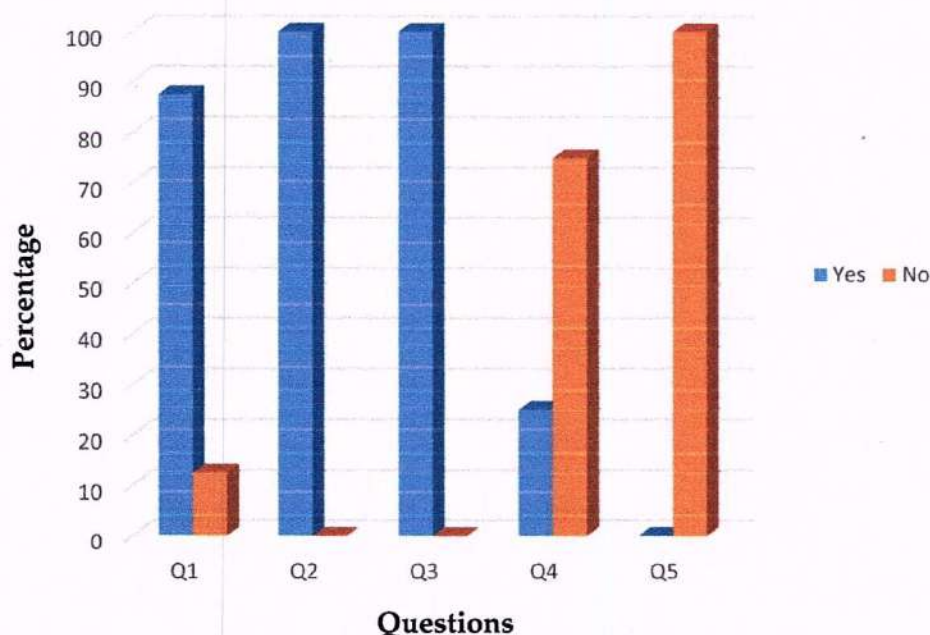
Q3. Is the organization of the content reasonable?

Q4. Are there any gaps in the content that need to be addressed?

Q5. Are there any topics that should be deleted?

Category of the stakeholders	Questions	Q1	Q2	Q3	Q4	Q5
	Feedback					
Employer	Yes	7	8	8	2	0
	No	1	0	0	6	8

Employer feedback analysis for ODD 2020-2021



- Analysis of employers' feedback indicates that the feedback for gaps in the content that curriculum in line with industry requirements was 88% and contents need to be addressed were 25%.
- In respect of feedback, viability of inclusion of contents will be analysed and included if required in the respective semesters.
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Alumni feedback:

Alumni are extremely important in helping us understand how the curriculum is shaping students into people who can thrive in a changing environment, whether it is igniting their curiosity to pursue higher education, whether it inspires them to start their own successful businesses and advance the nation, etc.

The following questions were asked to collect feedback from alumni for curriculum framework.

Q1. Is the curriculum in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?

Q2. Is the content relevant to the intended learners?

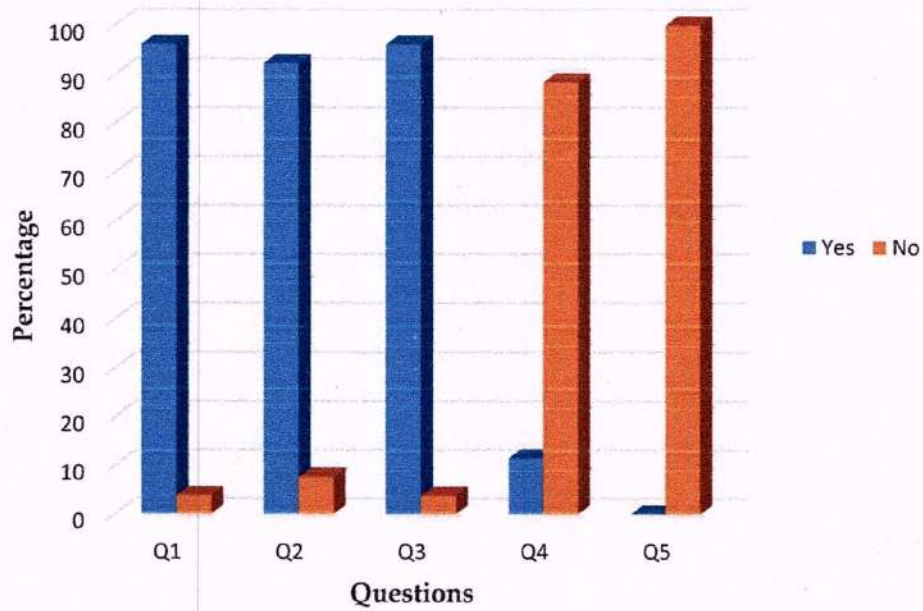
Q3. Is the organization of the content reasonable?

Q4. Are there any gaps in the content that need to be addressed?

Q5. Are there any topics that should be deleted?

Category of the stakeholders	Questions	Q1	Q2	Q3	Q4	Q5
	Feedback					
Alumni	Yes	25	24	25	3	0
	No	1	2	1	23	26

Alumni feedback analysis for ODD 2020-2021



- Alumni feedback implies that the curriculum is in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment and content relevance to study is 96% and 12% of stakeholders were recommended to include the topics on which awareness required in the syllabus contents. The same will be investigated to confirm the chance to include the concepts in the curriculum.

A. Sivalingam
9/5/20
BOS Coordinator
(Prof.A.Sivalingam)

P.Suresh
9/5/20
HOD/MCT
Dr. P. SURESH
Professor and Head
Department of Mechatronics Engineering
SONA COLLEGE OF TECHNOLOGY
Junction Main Road, SALEM - 636 005.
Ph:0427-4099999

Sona College of Technology, Salem-5
 Department of Mechatronics Engineering
Analysis of feedback from stakeholders
 for
EVEN – 2020 -2021 curriculum framework 18.11.2020

Student feedback:

Good and pertinent feedback enables students to evaluate their learning objectives and methods, enabling them to modify their approach to advance more successfully at each level. However, this is only feasible if you have a reliable feedback system in place to ascertain learners' knowledge levels, which differ based on the person, and the rate at which they are developing new skills. You can organize your students into groups and establish attainable objectives or goals based on their input to optimize academic results.

The following questions were asked to collect feedback from students for curriculum framework.

Q1. Is the curriculum in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?

Q2. Is the content relevant to the intended learners?

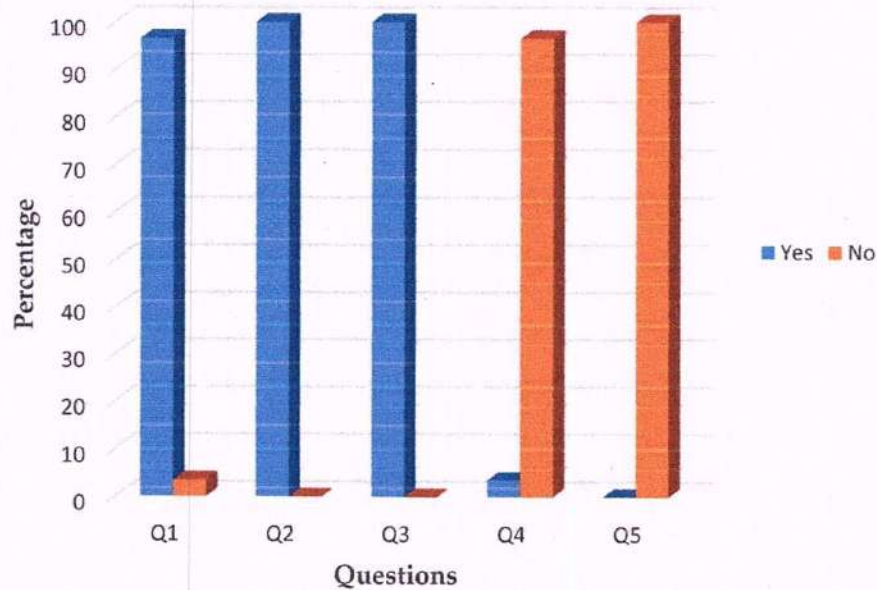
Q3. Is the organization of the content reasonable?

Q4. Are there any gaps in the content that need to be addressed?

Q5. Are there any topics that should be deleted?

Category of the stakeholders	Questions	Q1	Q2	Q3	Q4	Q5
	Feedback					
Student	Yes	83	86	86	3	0
	No	3	0	0	83	86

Student feedback analysis for EVEN 2020-2021



- Feedback to the content relevant to the intended users and content organization were 100% which can be seen from the student feedback analysis and the feedback for curriculum in line with industry requirements meeting the fundamental concepts were given 97%. 3% of student stakeholders were given the feedback that to include few contents like latest programming concepts in the syllabus essential for Mechatronics Engineering.

Teacher feedback:

Teachers develop, create, instruct, carry out, and assess the curriculum as stakeholders. The instructor is the most important personnel in the execution of the program. The impact that teachers have on students is immeasurable. Superior educators cultivate superior learning outcomes.

The following questions were asked to collect feedback from teacher for curriculum framework.

Q1. Is the curriculum in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?

Q2. Is the content relevant to the intended learners?

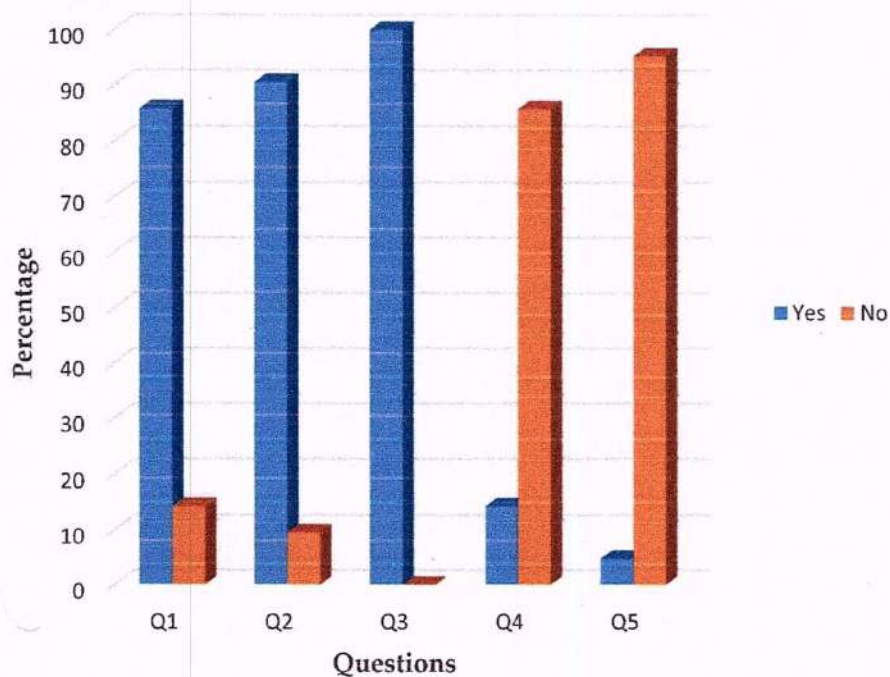
Q3. Is the organization of the content reasonable?

Q4. Are there any gaps in the content that need to be addressed?

Q5. Are there any topics that should be deleted?

Category of the stakeholders	Questions	Q1	Q2	Q3	Q4	Q5
	Feedback					
Teacher	Yes	18	19	21	3	1
	No	3	2	0	18	20

Teacher feedback analysis for EVEN 2020-2021



- Teacher's feedback was analysed and specified that the curriculum in line with industry requirements meeting the fundamental concepts and content relevance to the user were obtained 86% and 90% of teachers feedback respectively. 14% of teachers recommended filling the gaps in the content of syllabi and 5% of teachers suggested to remove few contents which are not required. According to the suggestion, identification of courses to incorporate the programming and electronic management contents will be done.

Employer feedback:

Based on input obtained, employers express their satisfaction level on the course alternatives available in the plans. The suggested curricula are helpful for both finding work and developing the skills required for it. The gap between Industry and Institute becomes smaller by means of the curriculum.

The following questions were asked to collect feedback from employer for curriculum framework.

Q1. Is the curriculum in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?

Q2. Is the content relevant to the intended learners?

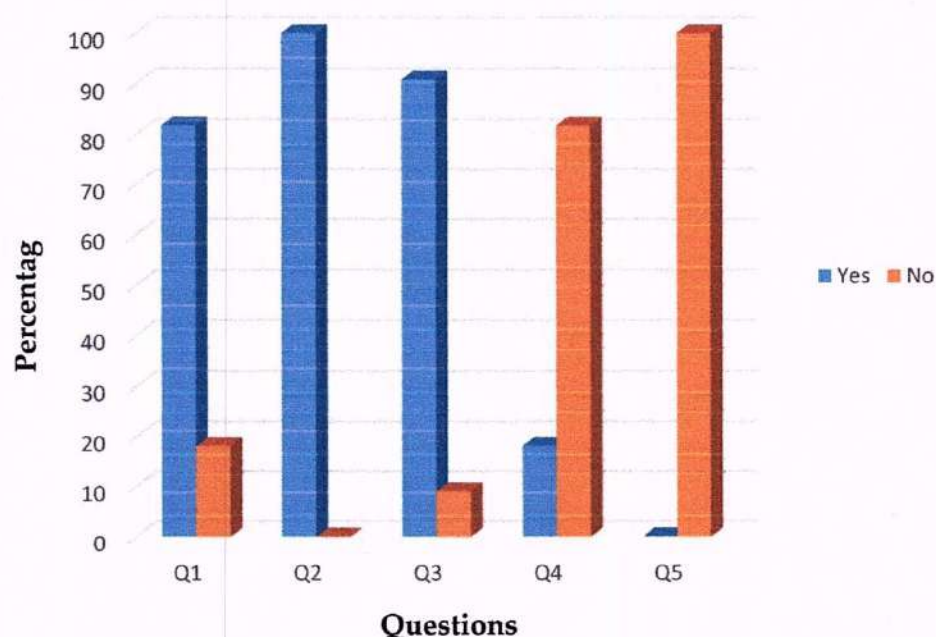
Q3. Is the organization of the content reasonable?

Q4. Are there any gaps in the content that need to be addressed?

Q5. Are there any topics that should be deleted?

Category of the stakeholders	Questions	Q1	Q2	Q3	Q4	Q5
	Feedback					
Employer	Yes	9	11	10	2	0
	No	2	0	1	9	11

Employer feedback analysis for EVEN 2020-2021



- Analysis of employers' feedback indicates that the feedback for gaps in the content that curriculum in line with industry requirements was 82% and contents need to be addressed were 18%.
- In respect of feedback, viability of inclusion of Artificial intelligence contents will be analysed and included if required in the respective semesters.

Alumni feedback:

Alumni are extremely important in helping us understand how the curriculum is shaping students into people who can thrive in a changing environment, whether it is igniting their curiosity to pursue higher education, whether it inspires them to start their own successful businesses and advance the nation, etc.

The following questions were asked to collect feedback from alumni for curriculum framework.

Q1. Is the curriculum in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?

Q2. Is the content relevant to the intended learners?

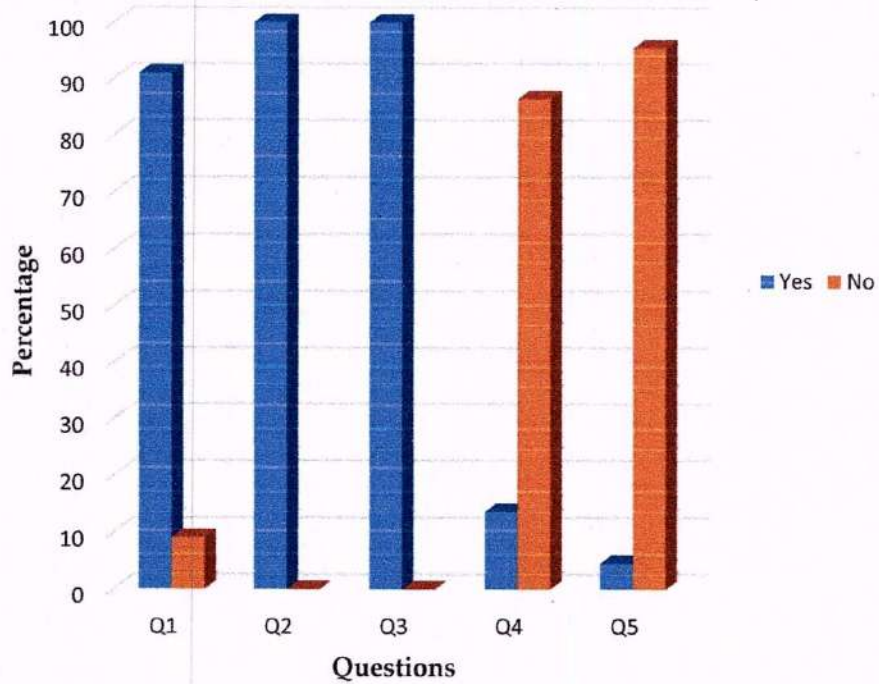
Q3. Is the organization of the content reasonable?

Q4. Are there any gaps in the content that need to be addressed?

Q5. Are there any topics that should be deleted?

Category of the stakeholders	Questions	Q1	Q2	Q3	Q4	Q5
	Feedback					
Alumni	Yes	20	22	22	3	1
	No	2	0	0	19	21

Alumni feedback analysis for EVEN 2020-2021



- Alumni feedback implies that the curriculum in line with industry requirements and content relevance to study is 91% and 14% of stakeholders were recommended to include the topics like control system concepts in the syllabus contents. Also 5 % of alumni were recommended to exclude the redundant topics. The same will be investigated to confirm the chance to include the concepts in the curriculum.

A. Sivalingam
BOS Coordinator
(Prof.A.Sivalingam)

Dr. P. Suresh
HOD/MCT
Dr. P. SURESH
Professor and Head
Department of Mechatronics Engineering
SONA COLLEGE OF TECHNOLOGY
Junction Main Road, SALEM - 636 005.
Ph:0427-4099999