Sona College of Technology, Salem-5

Department of Mechatronics Engineering

Analysis of feedback from stakeholders
for
ODD – 2022 -2023 curriculum framework   4.7.2022
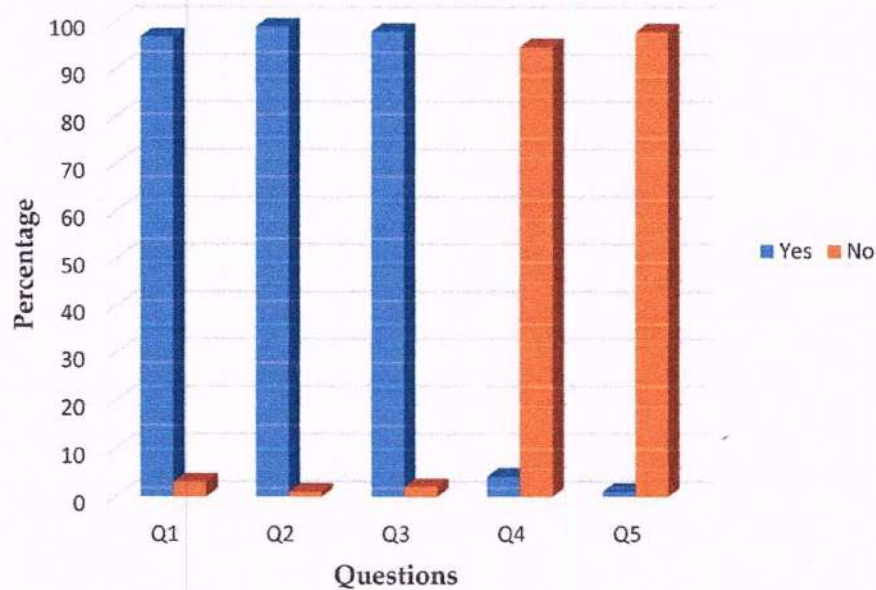
Student feedback:

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 / Feedback	Q1	Q2	Q3	Q4	Q5
Student	Yes	92	94	93	4	1
	No	3	1	2	90	93

Student feedback analysis for ODD 2022-2023

- Student feedback analysis reveals that the curriculum in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment was 97% and relevance of the content and organization of the content were around 98% and 4% of students were suggested to add few contents in the curriculum like courses relevant to placement.

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?

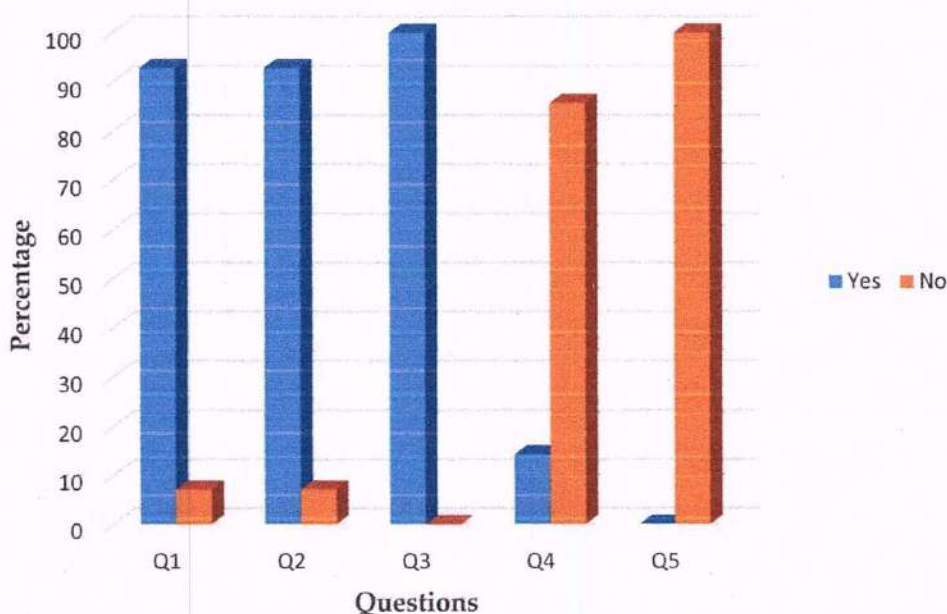**Q2.** Is the content relevant to the intended learners?

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 / Feedback	Q1	Q2	Q3	Q4	Q5
Teacher	Yes	13	13	14	2	0
	No	1	1	0	12	14

Teacher feedback analysis for ODD 2022-2023

- Teachers feedback analysis indicates that course content and content organization met the need and indicated by the 100% and few contents to be added to fulfil the gap in the curriculum which is shown by 14% teachers' feedback.
- As per suggestion "Design thinking" will be considered for inclusion based on the structure of the curriculum.

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?

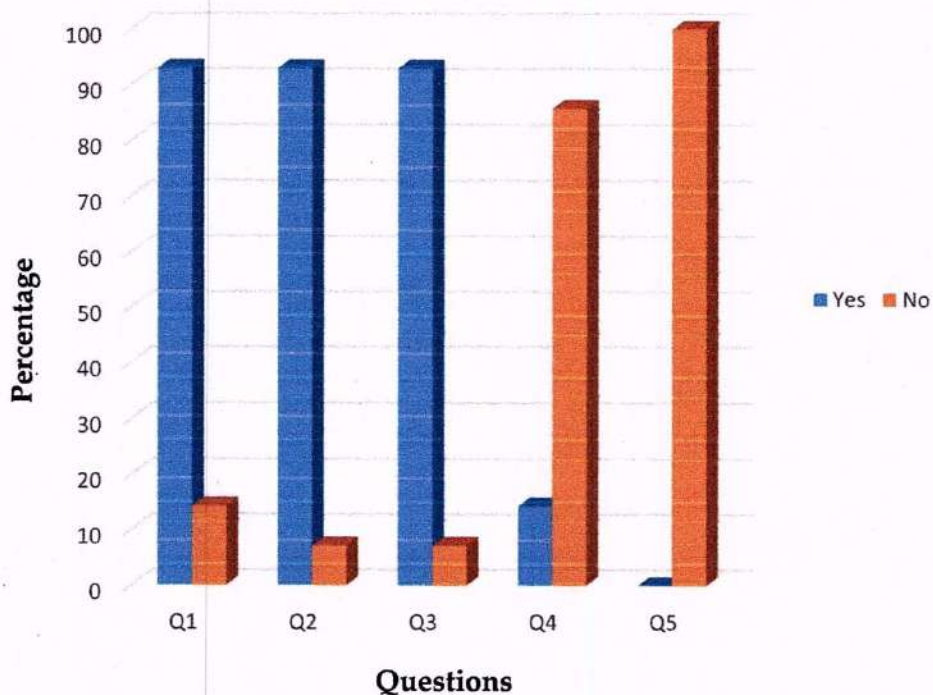**Q2.** Is the content relevant to the intended learners?

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Q5. Are there any topics that should be deleted?

Category of the stakeholders	Questions / Feedback	Q1	Q2	Q3	Q4	Q5
Employer	Yes	12	13	13	2	0
	No	2	1	1	12	14

Employer feedback analysis for ODD 2022-2023

- Feedback analysis of employers indicates that gaps in the content that need to be addressed was indicated by 14% of employers and also the employers feedback shows that the content met the industry requirement were 85%.

- According to feedback, the possibility to add courses related to programming to the curriculum will be verified.

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?

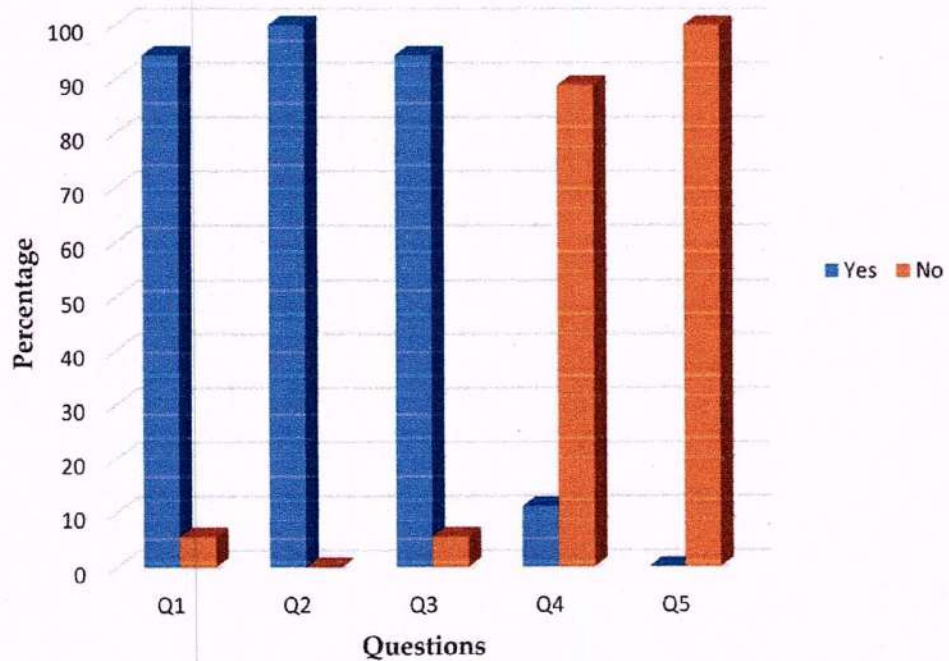**Q2.** Is the content relevant to the intended learners?

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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 / Feedback	Q1	Q2	Q3	Q4	Q5
Alumni	Yes	17	18	17	2	0
	No	1	0	1	16	18

Alumni feedback analysis for ODD 2022-2023

- Alumni feedback evaluation of shows that the curriculum is in line with industry requirements meeting the fundamental concepts and content organization were around 95% and topics to be added were suggested by 11% of alumni.
- Viability to incorporate the placement focused programming courses in the curriculum to be studied as per the alumni suggestion.

4/7/22

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4/7/2

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Department of Mechatronics Engineering

Analysis of feedback from stakeholders

for

EVEN – 2022 -2023 curriculum framework   3.1.2023

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?
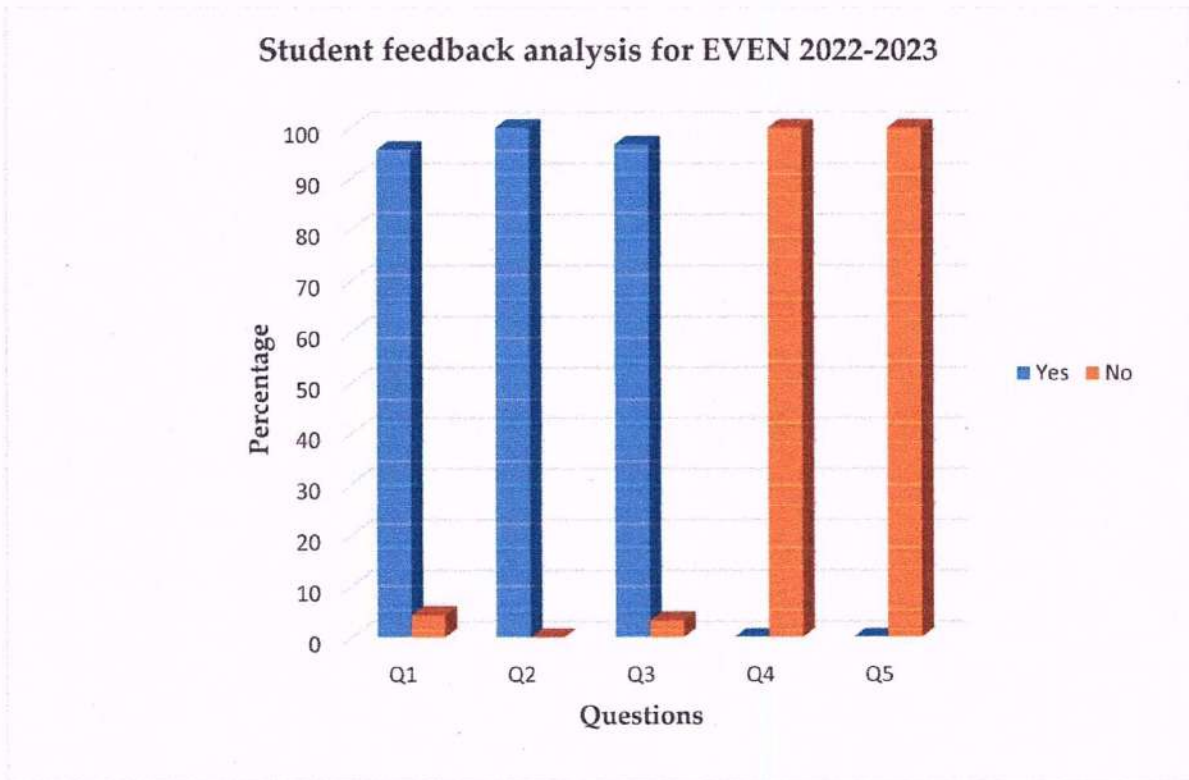
Q2. Is the content relevant to the intended learners?

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Category of the stakeholders	Questions / Feedback	Q1	Q2	Q3	Q4	Q5
Student	Yes	88	92	89	0	0
	No	4	0	3	92	92

Student feedback analysis for EVEN 2022-2023

- Students feedback to the content relevant to the intended users and content organization were 100%. Also, it is found that the feedback for curriculum in line with industry requirements meeting the fundamental concepts were given 96% from the student feedback analysis. From the feedback of student stakeholders for content relevant to the intended learners of Mechatronics Engineering was satisfied.

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?
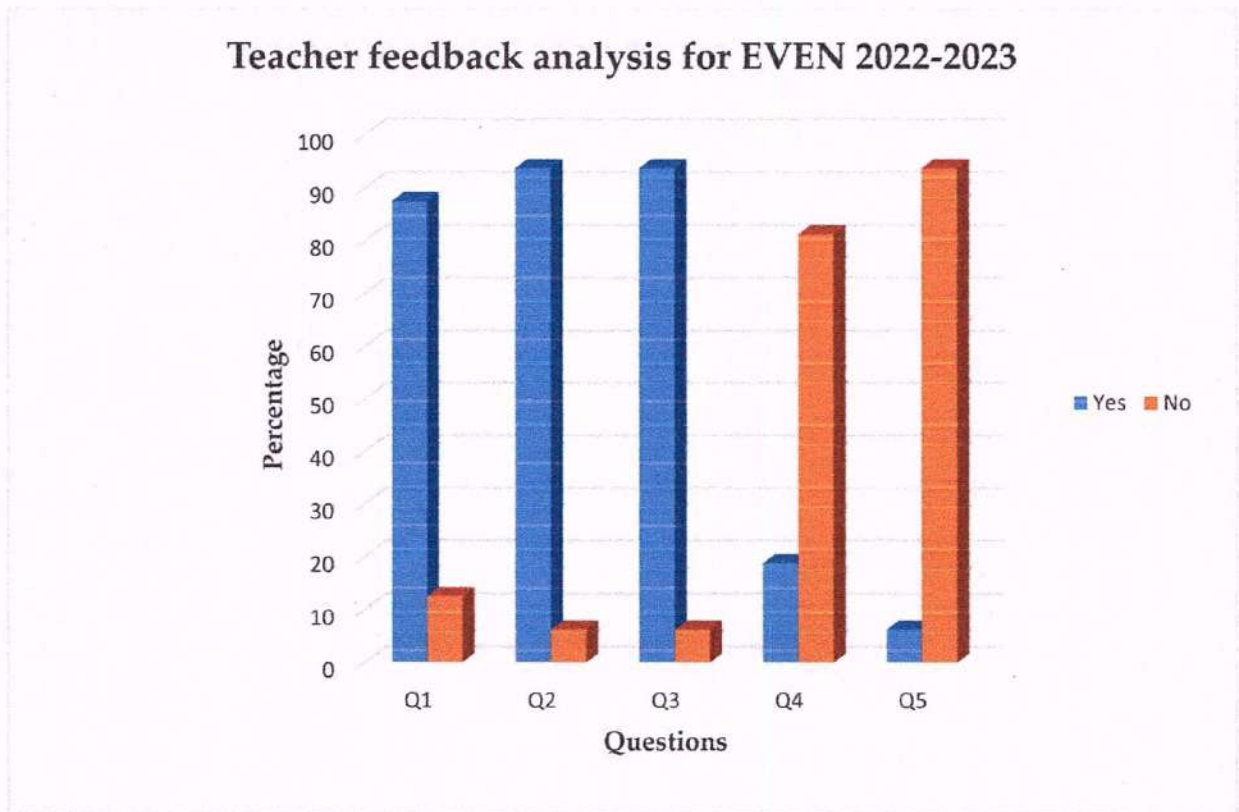
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Category of the stakeholders	Questions / Feedback	Q1	Q2	Q3	Q4	Q5
Teacher	Yes	14	15	15	3	1
	No	2	1	1	13	15

Teacher feedback analysis for EVEN 2022-2023

- Feedback of teacher's were analysed and specified that the curriculum in line with industry requirements meeting the fundamental concepts were obtained 88% and content relevance to the user and content organization were 94% of teachers feedback respectively. 19% of teachers recommended filling the gaps in the content of syllabi and 6% of teachers suggested removing few contents which are not required. According to the suggestion, identification of courses to incorporate the intelligent system technology related courses 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.

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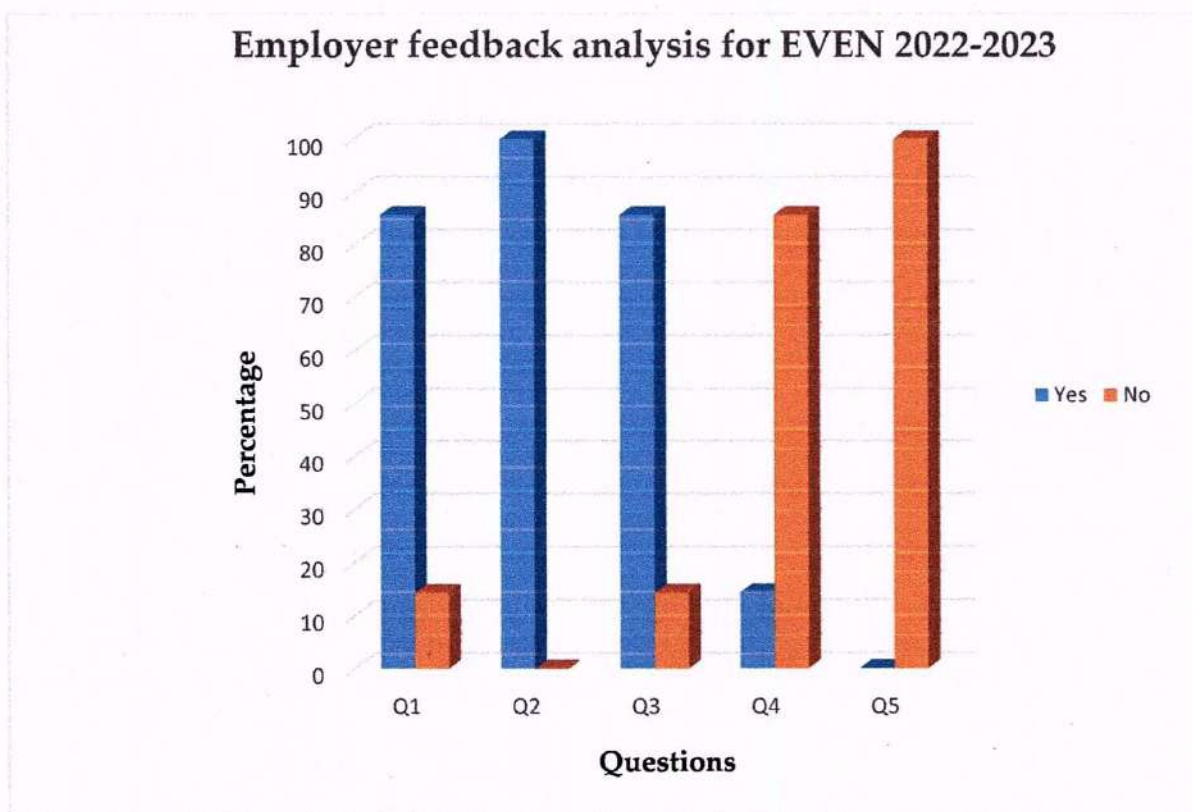
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Category of the stakeholders	Questions / Feedback	Q1	Q2	Q3	Q4	Q5
Employer	Yes	12	14	12	2	0
	No	2	0	2	12	14

Employer feedback analysis for EVEN 2022-2023

- Employers' feedback analysis indicates that the relevance of the content related to industry requirement and content flow were 86% and feedback for gaps in the content need to be addressed were 14%.
- With respect to feedback, existence of the recommended contents in the syllabi to be verified for inclusion if not available and finding the industry focused learning and application specific learning contents will be analysed and included if required.

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.

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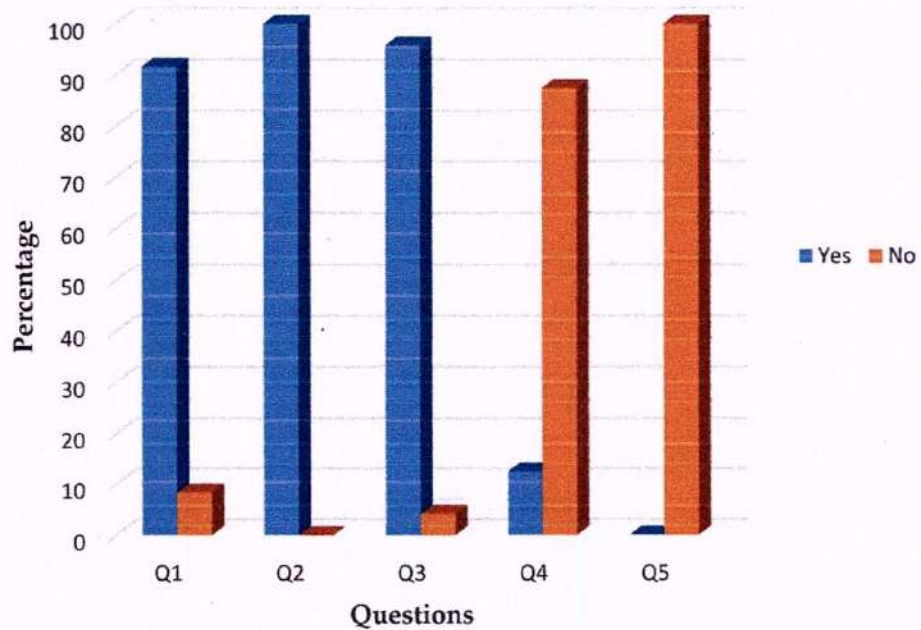
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Q5. Are there any topics that should be deleted?

Category of the stakeholders	Questions / Feedback	Q1	Q2	Q3	Q4	Q5
Alumni	Yes	22	24	23	3	0
	No	2	0	1	21	24

Alumni feedback analysis for EVEN 2022-2023

- Alumni feedback implies that the curriculum in line with industry requirements and content relevance to study is 92% and 100% respectively. From the feedback 13% of stakeholders were recommended to include the courses like smart mobility in the curriculum. The same will be examined to check the possibility to include the courses in the curriculum.

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