

Sona College of Technology, Salem-5
Department of Mechatronics Engineering
Analysis of feedback from stakeholders
for
ODD – 2021 -2022 curriculum framework **11.6.2021**

Student feedback:

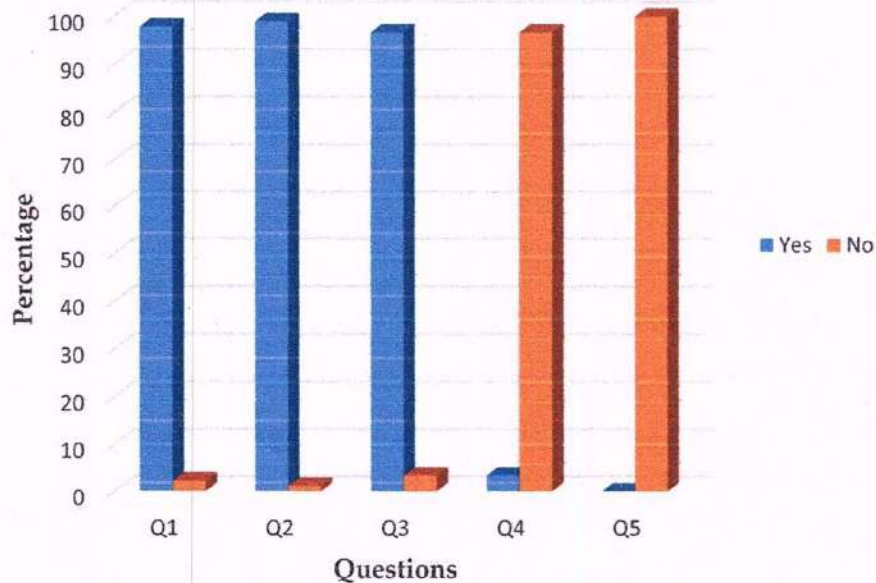
Good and pertinent feedback enables students to evaluate their learning objectives and methods, enabling them to modify their approach to advance more successfully at each level. However, this is only feasible if you have a reliable feedback system in place to ascertain learners' knowledge levels, which 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	88	89	87	3	0
	No	2	1	3	87	90

Student feedback analysis for ODD 2021-2022



- Feedback to the curriculum in line with industry, content relevant to the intended users and content organization were around 98%, 99% and 97% respectively which can be seen from the student feedback analysis and. 3% of student stakeholders were given the feedback that to include few contents like motor drive and process planning concepts in the syllabus of 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?

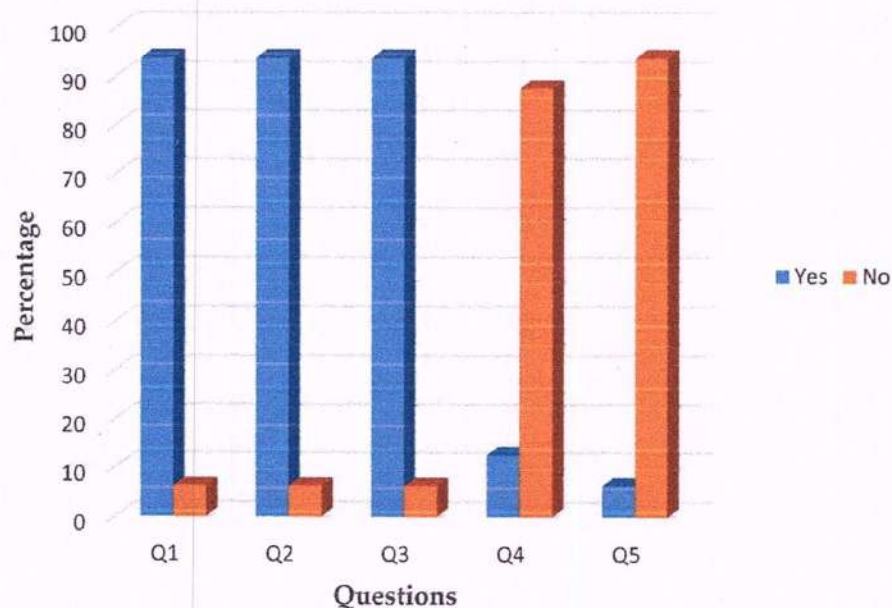
Q3. Is the organization of the content reasonable?

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	15	15	15	2	1
	No	1	1	1	14	15

Teacher feedback analysis for ODD 2021-2022



- 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 94% of teachers feedback. 13% of teachers recommended filling the gaps in the content of syllabi and 6% of teachers suggested to remove few contents which are not required. According to the suggestion, study of courses to incorporate the gyroscopic contents and training in modelling 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?

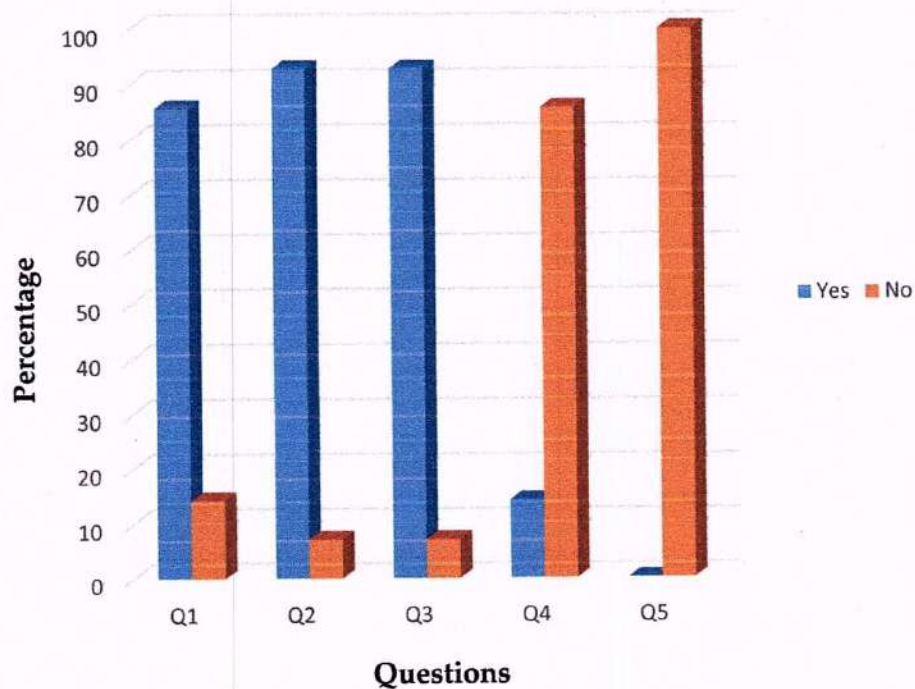
Q3. Is the organization of the content reasonable?

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	12	13	13	2	0
	No	2	1	1	12	14

Employer feedback analysis for ODD 2021-2022



- Analysis of employers' feedback indicates that the feedback for gaps in the content that curriculum in line with industry requirements was 86% and contents need to be addressed were 14%.
- In respect of feedback, viability to offer more practice on automation 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?

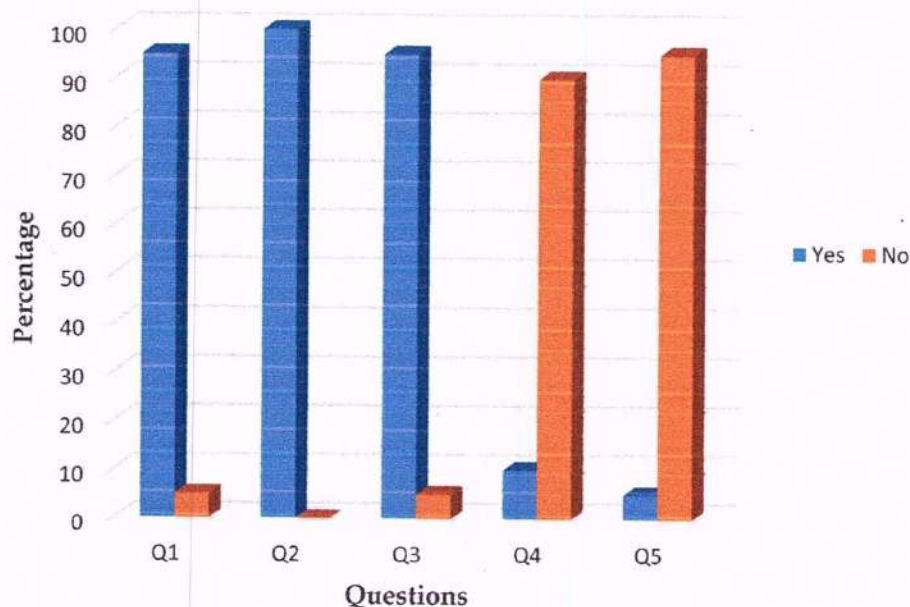
Q3. Is the organization of the content reasonable?

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	19	20	19	2	1
	No	1	0	1	18	19

Alumni feedback analysis for ODD 2021-2022



- Feedback of alumni indicates that the curriculum in line with industry requirements and content relevance to study is 95% and 10% of stakeholders were recommended to include the topics like technical communication concepts in the syllabus contents. Also 5 % of alumni were recommended to exclude the redundant topics. The same will be studied to confirm the probability to include the concepts in the curriculum.


BOS Coordinator
(Prof.A.Sivalingam)


HOD/MCT 11/6/24
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 – 2021 -2022 curriculum framework 12.11.2021

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?

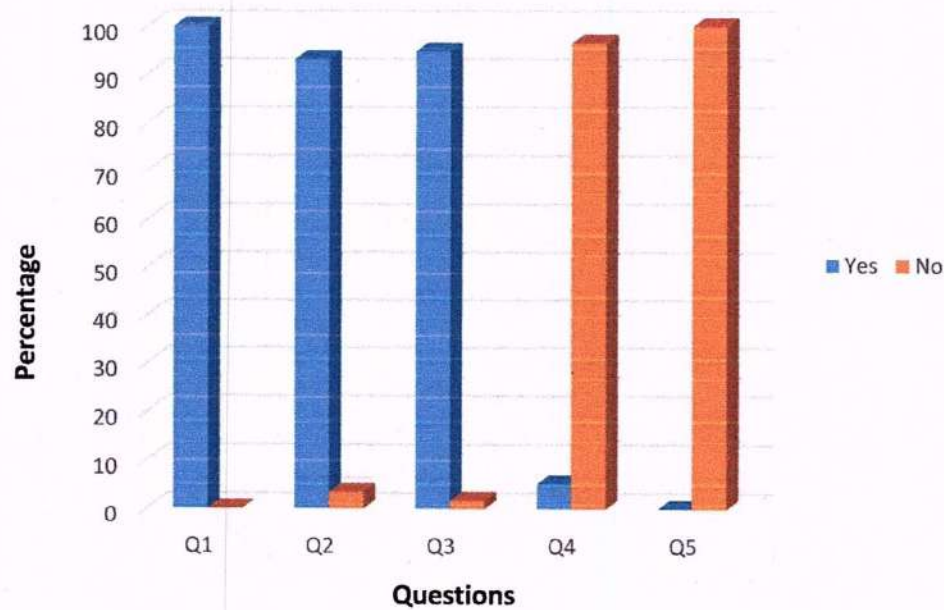
Q3. Is the organization of the content reasonable?

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	84	82	83	3	0
	No	0	2	1	81	84

Student feedback analysis for EVEN 2021-2022



- Student feedback analysis reveals that relevance of the content and organization of the content were around 98% and 4% of students suggested to add few contents in the curriculum.
- Further analysis has been done to offer IOT as a professional elective or open elective.
- Faculty expertise was requested to examine the various applications of Mechatronics.

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?

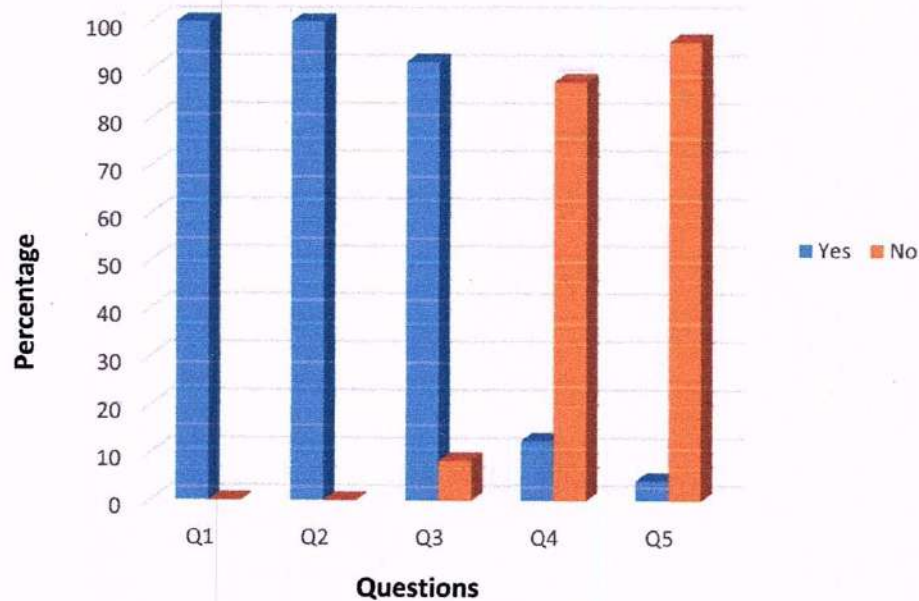
Q3. Is the organization of the content reasonable?

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	24	24	22	3	1
	No	0	0	2	21	23

Teacher feedback analysis for EVEN 2021-2022



- 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 fill the gap in the curriculum which is shown by 13% teachers' feedback.
- As per suggestion "Hybrid vehicle" will be considered for inclusion based on the structure of the curriculum.
- Subject expertise was informed to plan for the course with HVAC automation concepts.

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?

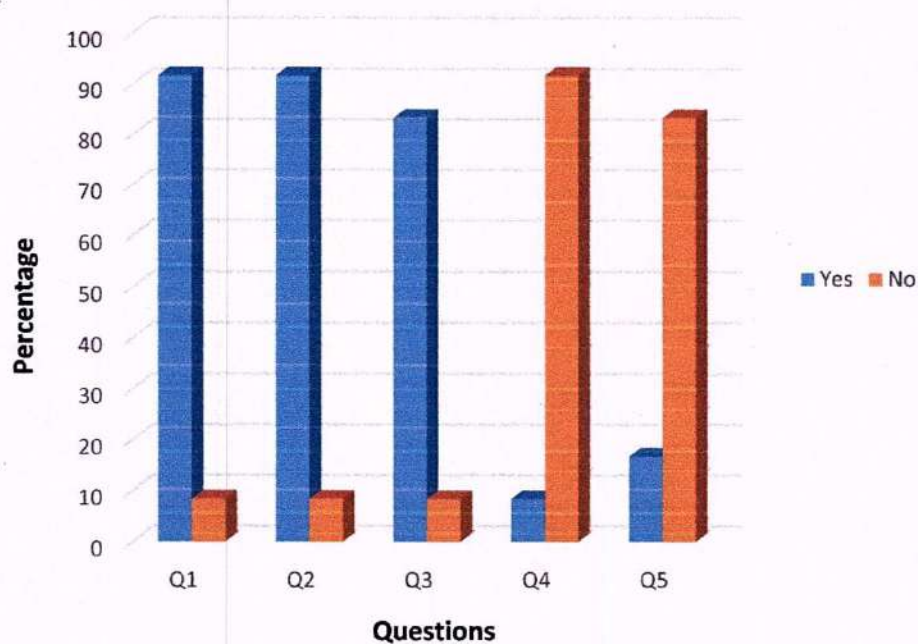
Q3. Is the organization of the content reasonable?

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	11	11	10	1	2
	No	1	1	1	11	10

Employer feedback analysis for EVEN 2021-2022



- Employers feedback analysis indicates that gaps in the content that need to be addressed were indicated by 8% of employers and 16% of employers feedback shows that to exclude the redundant contents from the syllabi.
- According to feedback, the possibility to add the "Design thinking" course in VI sem 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?

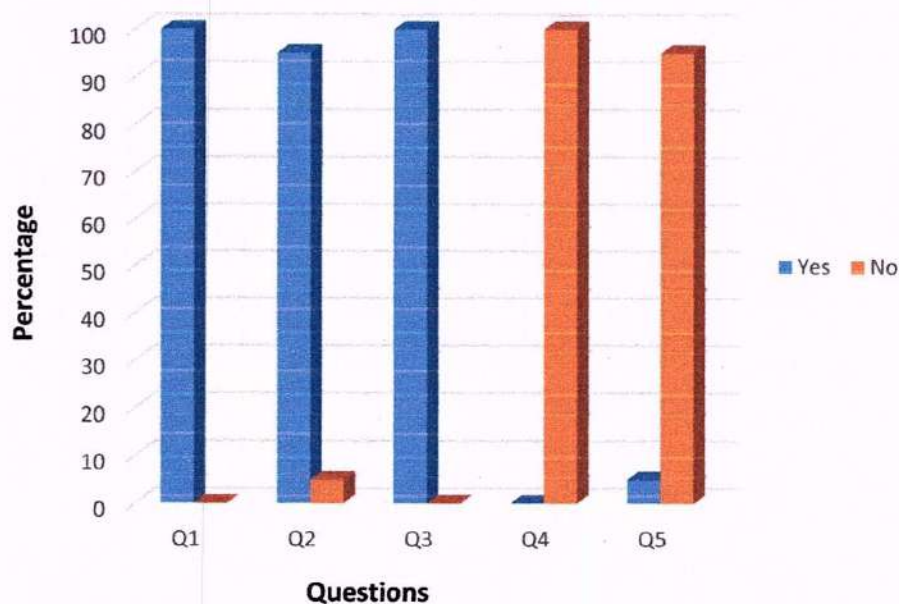
Q3. Is the organization of the content reasonable?

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

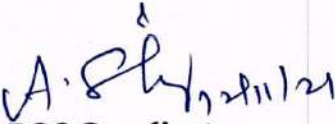
Q5. Are there any topics that should be deleted?


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

Alumni feedback analysis for EVEN 2021-2022



- Evaluation of alumni feedback shows that the curriculum is in line with industry requirements meeting the fundamental concept were 100% and topics to be deleted and added were almost negligible.
- As per the alumni suggestion, viability to incorporate the e-vehicle concepts in the curriculum under consideration.


BOS Coordinator
(Prof.A.Sivalingam)


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