Department of Science and Humanities
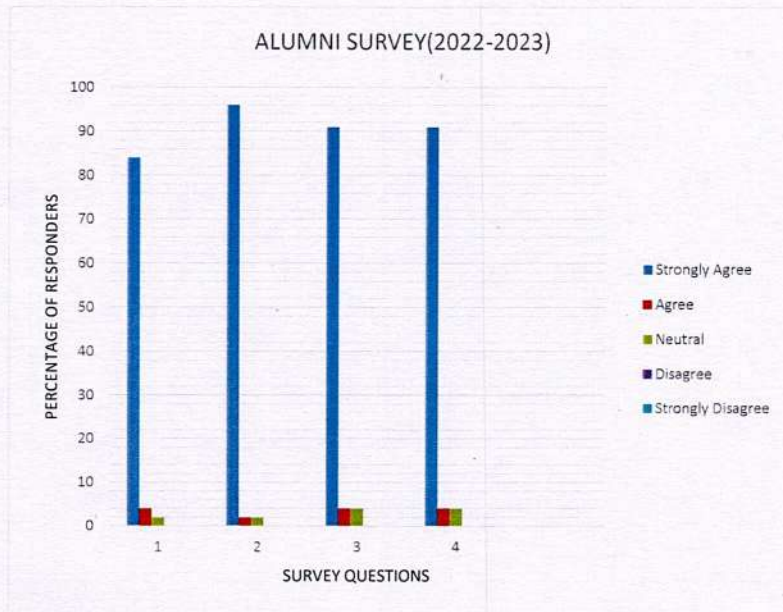### Alumni Survey Analysis Report 2022-23

DEPARTMENT OF ENGLISH

Feedback is the backbone of any institution. Alumni are the best stakeholder for nurturing long-term progress of an institution and its students. Alumni of an institution can play a significant role in the transformation of the higher education. The institution believes that the contribution of alumni is essential particularly in the development of the curriculum related activities. The college periodically solicits feedback from alumni regarding their ability to accommodate themselves in their careers and their professional accomplishments. The following questions were asked to collect feedback from alumni for syllabus framing.

Sample Alumni survey form

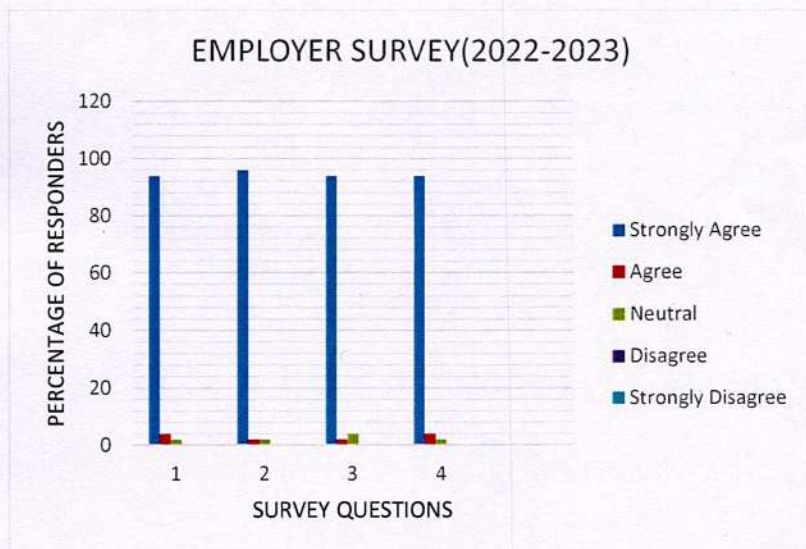| S.No	Particular	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The syllabus has prospects for employability	42	2	1	0	0
2.	The syllabus is structured and aligned with the needs of industry	43	1	1	0	0
3.	The syllabus is updated as per the global changes catering to the industrial requirements	41	2	2	0	0
4.	Able to find scope for acquiring new skills during the course of study	41	2	2	0	0

ALUMNI SURVEY(2022-2023)

Majority of alumni agreed that they were able to find scope for acquiring new skills during the course of study. They felt that the developmental activities rendered by the college for their overall development was highly efficient .Almost 85 % agreed that the curriculum enhanced their practical knowledge, developed their critical and analytical thinking, has prospects for employability and encouraged them to contribute for the welfare of the community. They also opined that the curriculum generated in them the ability to work effectively with people of diverse cultures and contributed to their overall development.

Employer Survey Analysis Report 2022-23

Employer feedback is the most important determinant of the success of any educational institution. It helps to enrich the quality of education and enhance employability of its graduates. Employer is such a stakeholder who can give his honest opinion regarding the actual capabilities of his/her employees and there is no doubt that the curriculum taught at the higher education institute plays a very important role in building these capabilities. The following questions were asked to collect feedback from employers for syllabus framing.

Sample Employer survey form

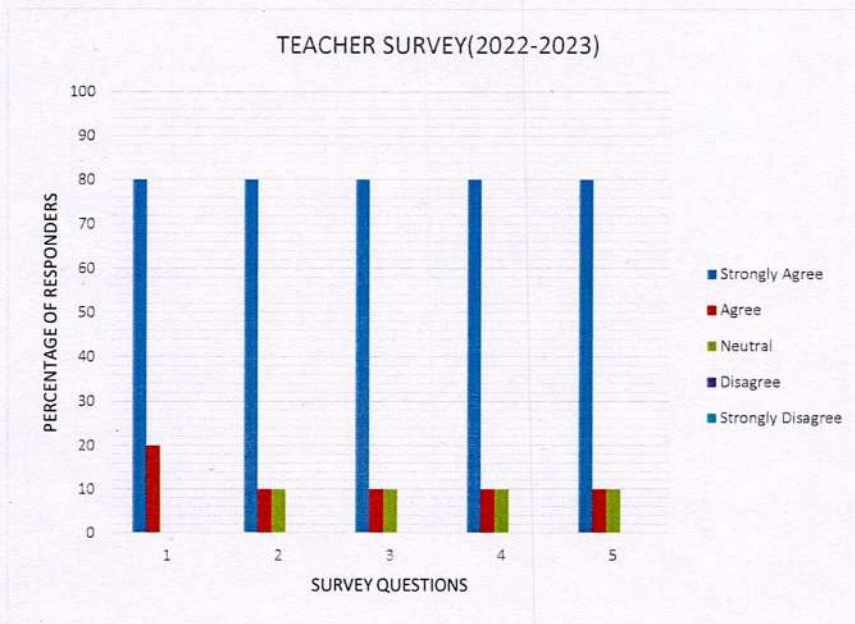| S.No	Particular	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The syllabus has prospects for employability	47	2	1	0	0
2.	The syllabus is structured and aligned with the needs of industry	48	1	1	0	0
3.	The syllabus is updated as per the global changes catering to the industrial requirements	47	1	2	0	0
4.	Able to find scope for acquiring new skills during the course of study	47	2	1	0	0

Most of the employers agreed that the syllabus was updated as per the industrial requirements. Most of the employers also observed that the curriculum was capable of imparting leadership qualities. On average more than 94 % of respondents strongly agreed that the syllabus has excellent prospects for employability and they were able to find scope for acquiring new skills during the course of study. In conclusion, the feedback from our employees provides valuable insights into their experiences and satisfaction levels. It serves as a basis for continuous improvement, ensuring that our institution/program remains relevant and effective.

Teacher Survey Analysis Report 2022-23

Teachers' feedback is an important parameter for quality improvement of the curriculum and the quality of the student of institution. Faculty being the most important person in curriculum design, implementation and development, their feedback portrays the natural strength and weaknesses of the curriculum. The primary objective of this analysis is to identify the areas for continuous improvement and promote higher order thinking amongst students. The following questions were asked to collect feedback from teachers for syllabus framing.

Sample Teacher survey form

S.No	Particular	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The course outcomes are well defined	8	2	0	0	0
2.	The curriculum includes recent trends in language teaching	8	1	1	0	0
3.	The curriculum promotes higher order thinking amongst students	8	1	1	0	0
4.	The course offered helps in improving the analytical and critical thinking of the students	8	1	1	0	0
5.	The syllabus can be completed within the stipulated time	8	1	1	0	0

TEACHER SURVEY(2022-2023)

Bar chart showing PERCENTAGE OF RESPONDERS (y-axis, 0-100) vs SURVEY QUESTIONS (x-axis, 1-5). Legend: Strongly Agree, Agree, Neutral, Disagree, Strongly Disagree.
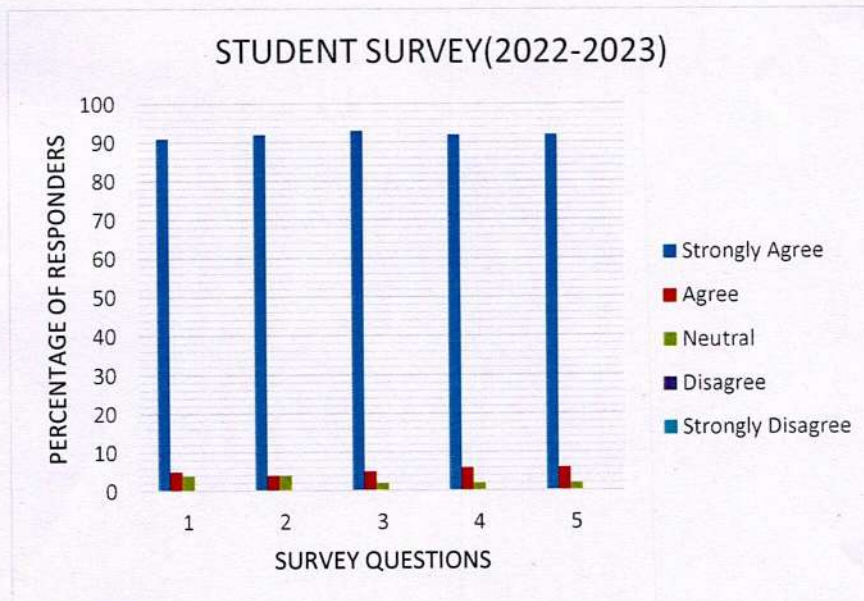
Most of the teachers were satisfied with the course content. It is also revealed that the syllabus is enriched with advanced topics and is career-oriented. On average more than 80% of respondents strongly agreed that the course offered helped in improving the analytical thinking of the students. Most of them had the opinion that the curriculum had the capacity to support students in their higher learning. In conclusion, the feedback from our teachers provides valuable insights into their experiences and satisfaction levels. It serves as a basis for continuous improvement, ensuring that our institution/program remains constructive and effective.

Student Survey Analysis Report 2022-23

Feedback can help students gain confidence, self-awareness, and enthusiasm for what they are learning. Feedback assists all students in understanding the subject matter and provides clear guidance on how to improve their learning procedure. The primary goal of this feedback is to guarantee that every student has access to competent and high-quality instruction, which leads to vigorous academic, social, and personal development. The following questions were asked to collect feedback from students for syllabus framing.

Sample Student survey form

S.No	Particular	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The course outcomes are well defined	91	5	4	0	0
2.	The syllabus helps in enhancing your language skills	92	4	4	0	0
3.	Enough materials and references are available	93	5	2	0	0
4.	The acquisition of language skills was easy during the course of your study	92	6	2	0	0
5.	The syllabus helps in strengthening your knowledge	92	6	2	0	0

Most of our students expressed high satisfaction with their experience at our institution/program. Approximately, 92 % of the students strongly agreed that the course content specified in the syllabus is appropriate and sufficient enough to understand the topics completely and enhance their language skills. It has also been observed that the curriculum has the ability to foster entrepreneurial skills among the students. 90% of the students were satisfied with the

accessibility of reference books. The students were also satisfied that the course helped in strengthening their knowledge and developing their personalities.
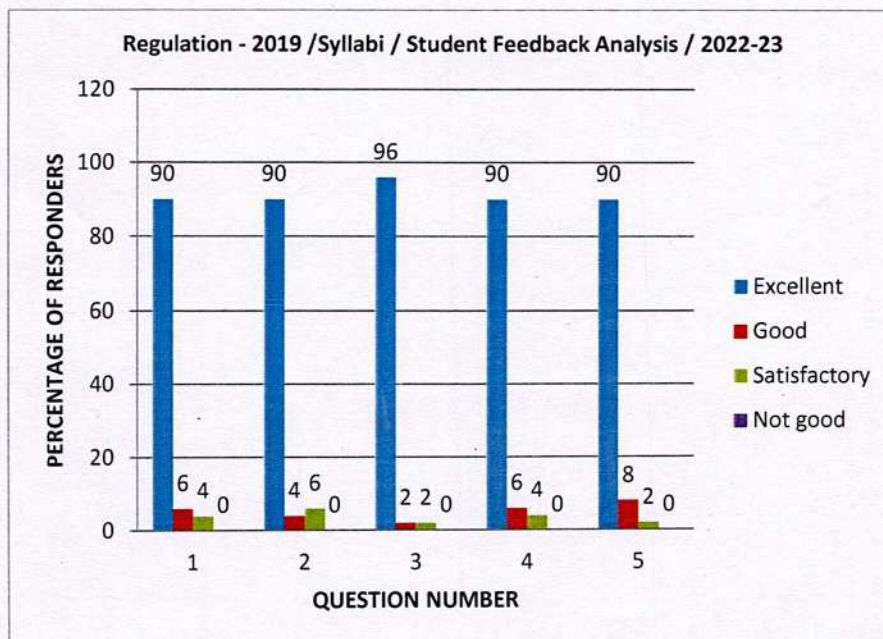
DEPARTMENT OF MATHEMATICS

I. Student's feedback:

The college once in a while asks feedback from the students to assess their learning targets and techniques, empowering them to adjust their way to advance more effectively at each level. The essential target of this investigation is to acquire bits of knowledge into their experiences, evaluate their general fulfillment levels, and pinpoint regions where our syllabi can improve its help.

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

S. No	Questionnaires Related to Curriculum and Syllabus	Feedback (50 participants)			
		Excellent	Good	Satisfactory	Not good
1	Is the curriculum covers major focus area of engineering and technology?	45	3	2	0
2	Is the syllabus covered the entire topics related to your core?	45	2	3	0
3	Is the syllabus covered related to latest trends?	48	1	1	0
4	Is the syllabus covered can meet the industry requirement?	45	3	2	0
5	Are the topics in the syllabus sufficient for solving real time problems?	45	4	1	0

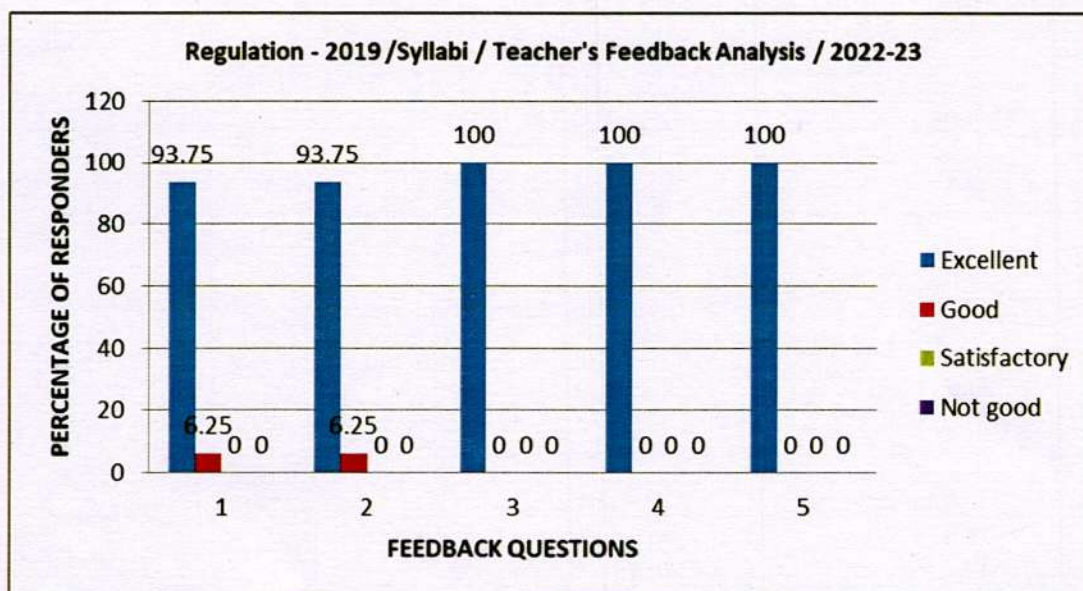Regulation - 2019 /Syllabi / Student Feedback Analysis / 2022-23

From the above chart, we observe that most of our students, on average 91.2%, were highly satisfied with the content of our syllabi. Further, the results of the survey serves as a basis for continuous improvement, ensuring that our curriculum / syllabi remain pertinent and dominant.

II. Teacher's Feedback:

Teachers have a huge stake in education because they know what to teach and how it should be taught to their students. Teachers have a consigned interest in ensuring that colleges are effective because their jobs depend on their success. In addition, teachers try to engage closely with other stakeholders (in particular, parents) to come up with the best approaches to educate each child. Our institution knows teachers' feedback is an important parameter for quality enhancement of the curriculum and the quality of the student of institution since teachers' are directly involved in various aspects of the curriculum. We have collected the feedback on syllabi of various mathematics courses for the academic year 2022-23. The analysis of feedback obtained and suggestion given by the teachers' given below.

S. No	Questionnaires Related to Curriculum and Syllabus	Feedback			
		Excellent	Good	Satisfactory	Not good
1	The syllabus is modernized in response to the varying demand of higher education, research and/or employability.	15	1	0	0
2	Your experience about the outcome of the course has always been in tune with your expectations.	15	1	0	0
3	The content and implementation of the course has been successful in creating some competitive edge in your students.	16	0	0	0
4	The library or laboratory facilities required to enhance the teaching-learning process are always sufficient.	16	0	0	0
5	Time permitted to complete the course is adequate and sensibly planned to take care of both the advanced and the laggard students	16	0	0	0

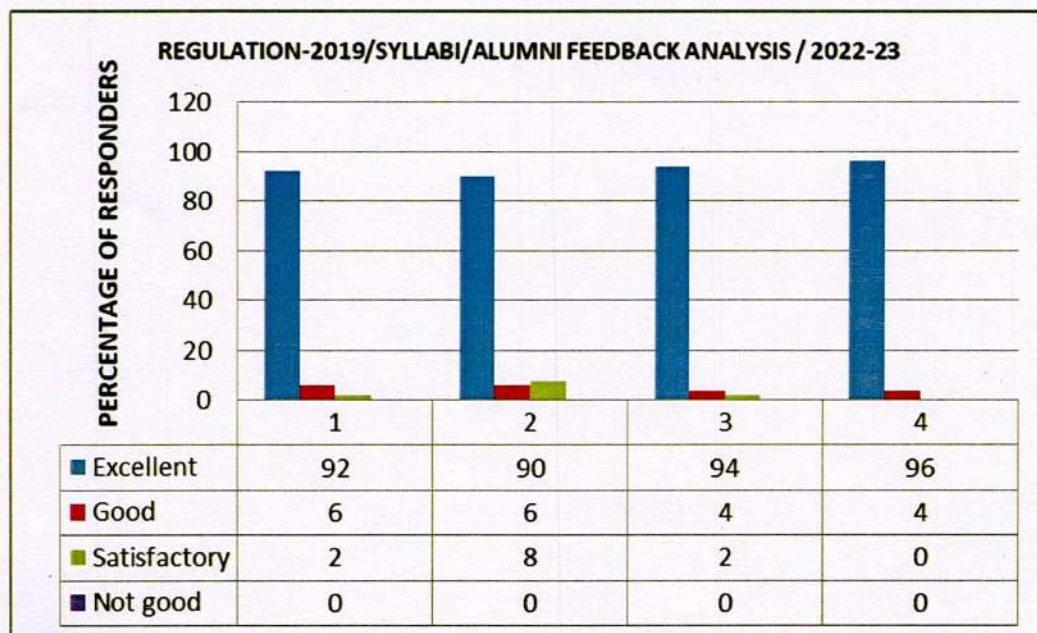Regulation - 2019 /Syllabi / Teacher's Feedback Analysis / 2022-23

The high average rating (97.5%) shows that the teachers have a positive opinion about the course structure. Further, it emphasizes that the syllabi of various mathematics courses are well designed and ensures a good balance between the workload on the students and their progression.

III. Alumni Feedback:

Alumni feedback is a vital element in evaluating and improving the academic environment in higher education. Alumni, obligating moved outside the formal educational framework, can provide objective visions into the challenges they encountered while navigating the curriculum, particularly in terms of its significance in the job market. We greatly value our alumni, and their input on curriculum enhancements that align with both local and global demands is dynamic for sustaining a robust curriculum structure. We have received totally 50 alumni feedback on syllabus designed by the department of Mathematics, Sona College of Technology, Salem-5. Based on the observations of the alumni, the analysis is completed as follows:

S. No	Questionnaires Related to Curriculum and Syllabus	Feedback (50 participants)			
		Excellent	Good	Satisfactory	Not good
1	Is the course catering to the regional / national / global needs?	46	3	1	0
2	Is the syllabus covered related to latest trends?	45	3	4	0
3	Is the syllabus covered can meet the industry requirement?	47	2	1	0
4	Are the topics in the syllabus sufficient for solving real time problems?	48	2	0	0

REGULATION-2019/SYLLABI/ALUMNI FEEDBACK ANALYSIS / 2022-23

	1	2	3	4
■ Excellent	92	90	94	96
■ Good	6	6	4	4
■ Satisfactory	2	8	2	0
■ Not good	0	0	0	0

On an average 92% students are Excellent, 5% are very good and 3% are satisfactory. It shows that alumni were highly satisfied with our content of the syllabi.
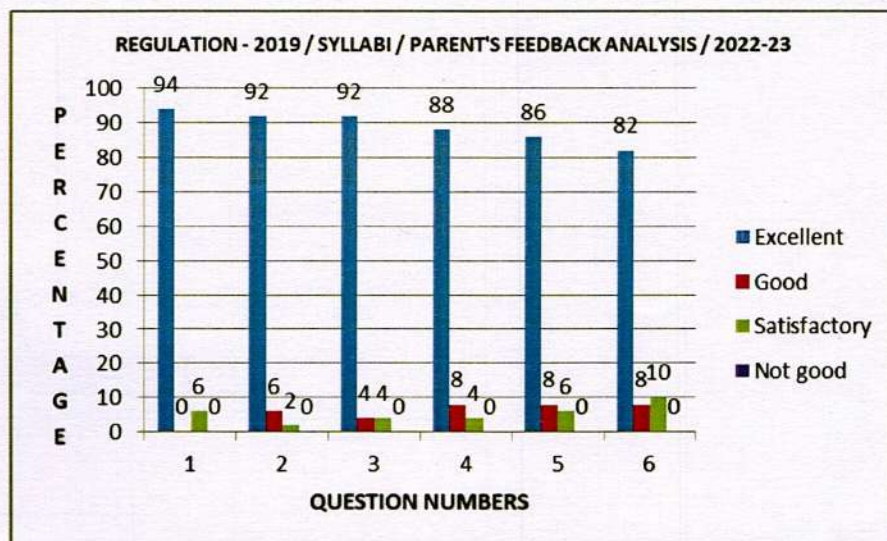
IV. Parent's Feedback:

The parent feedback is very significant as paternal participation not only helps parents contribute positively to their wards learning experience but also can be an indicator of the quality of curriculum taught by the college. By sharing their opinions, parents provide useful insights that may otherwise go ignored. Parent feedback also shed light on any expectations a parent might have for their wards learning experience.

The following questions were asked to collect feedback from parents for syllabus framework.

S. No	Questionnaires Related to Curriculum and Syllabus	Feedback (50 participants)			
		Excellent	Good	Satisfactory	Not good
1	Give your feedback on the academic standards of the institution.	47	0	3	0
2	Is the course catering to the regional / national / global needs?	46	3	1	0
3	Is the syllabus covered related to latest trends?	46	2	2	0
4	Is the syllabus covered can meet the industry requirement?	44	4	2	0

5	Are the topics in the syllabus sufficient for solving real time problems?	43	4	3	0
6	Support given by Curriculum and Syllabi for getting placement to your son/daughter	41	4	5	0

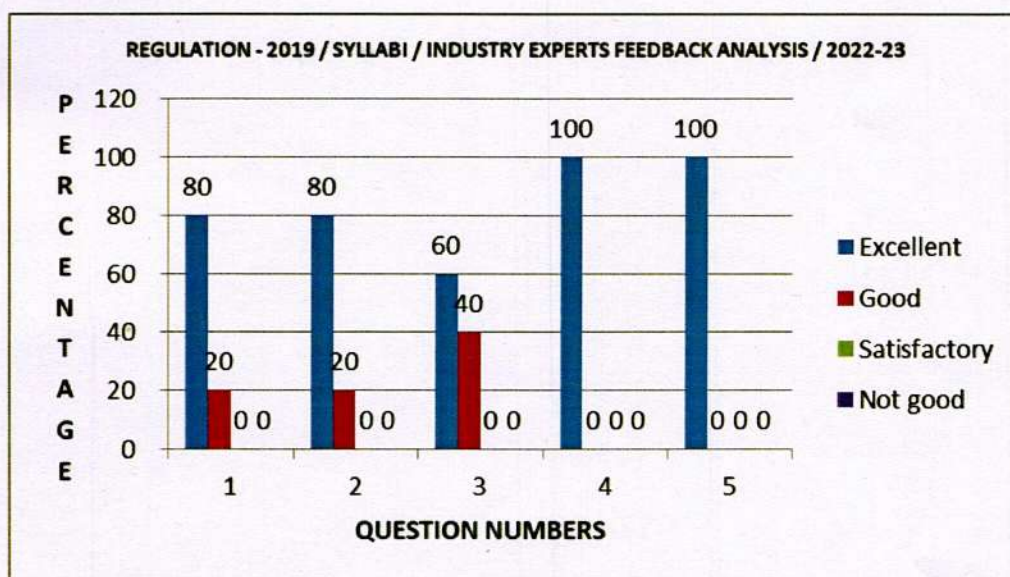REGULATION - 2019 / SYLLABI / PARENT'S FEEDBACK ANALYSIS / 2022-23

The feedback graph shows that majority of the parents have found the syllabi of mathematics courses to be excellent on an average 91.5%. Also, the parents are pleasant to the fact that the counsellors and mentors of the college were good. The parents strongly feel that the infrastructure, atmosphere and amenities are also the plus point of the institution and many of them found the college to be a good place for their children to have a learning experience. Finally, majority of the parents agree that the college has a moral learning environment with the faculty being reachable and sociable to students whenever they have required the need for it.

V. Industry Expert's Feedback:

In order to understand whether the defined curriculum / syllabi is/are relevant to the industry and updated with the current trending areas in the corresponding domain, we need to collect the feedback from experts from the industry who are well proficient in their respective field and also from some companies who are having our students as their employees after their graduation. The questionnaire that has been included in the feedback form collected from the industry experts is as shown below.

S. No	Questionnaires Related to Curriculum and Syllabus	Feedback			
		Excellent	Good	Satisfactory	Not good
1	Give your feedback on the academic standards of the institution.	4	1	0	0
2	Is the course catering to the regional / national / global needs?	4	1	0	0
3	Is the syllabus covered related to latest trends?	3	2	0	0
4	Is the syllabus covered can meet the industry requirement?	5	0	0	0
5	Are the topics in the syllabus sufficient for solving real time problems?	5	0	0	0

REGULATION - 2019 / SYLLABI / INDUSTRY EXPERTS FEEDBACK ANALYSIS / 2022-23

Feedback from 5 industry experts was collected in the academic year of 2022-23 across the departments and the responses provided by them are analyzed as shown in the figure above. This analysis shows that, on an average 80%, our contents of the syllabi meet the requirement of industry.

Department of Sciences (Physics)

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 the curriculum framework.

Q1. Is the curriculum in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?
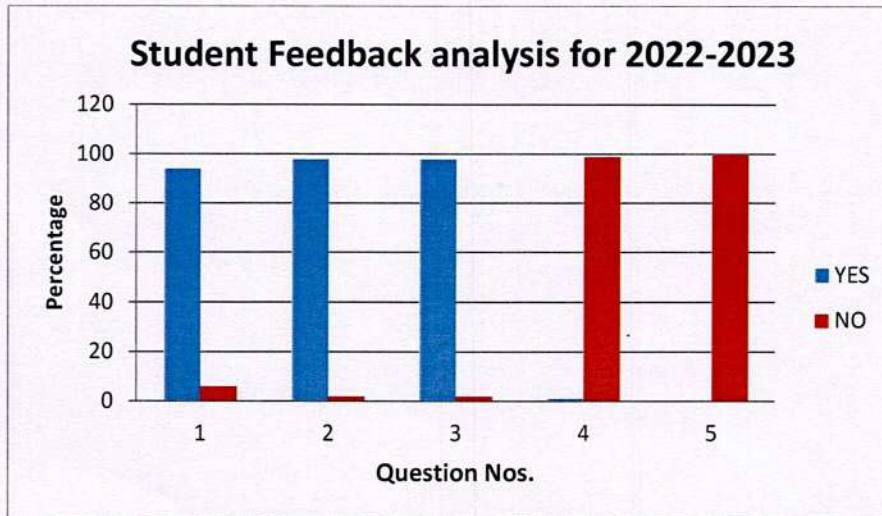
Q2. Is the content relevant to the intended learners?

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	84	88	88	1	0
	No	6	2	2	89	90

Student Feedback analysis for 2022-2023

- From the student feedback analysis, feedback for curriculum in line with industry requirements meeting the fundamental concepts, organization of the content given and content relevant to the intended learners were given above 94%. 3% of stakeholders were given the feedback that to include few contents in the Physics syllabus required for Computer Science and Engineering.
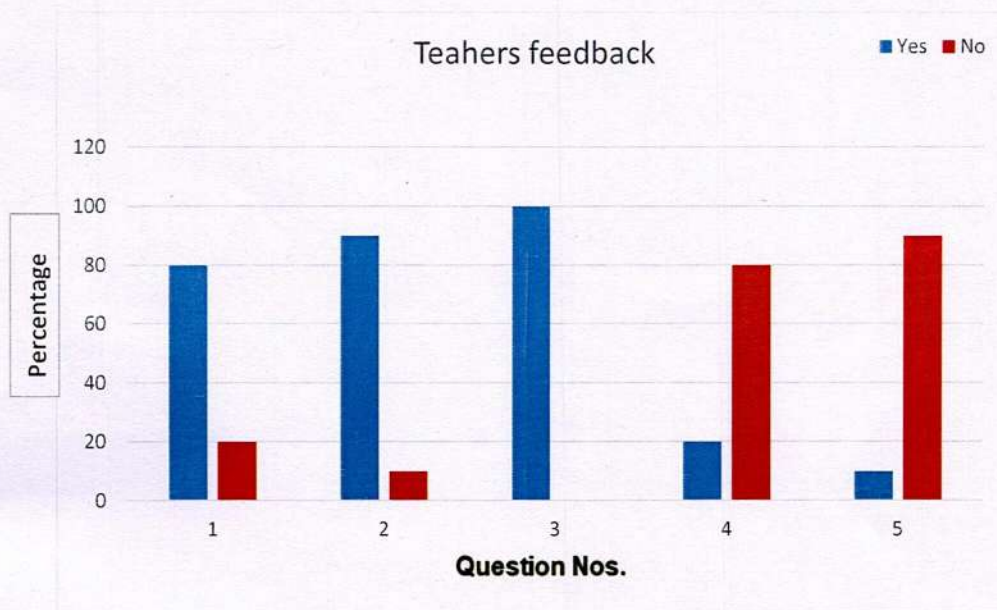
Teacher feedback:

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 / Feedback	Q1	Q2	Q3	Q4	Q5
Teacher	Yes	6	8	8	2	0
	No	2	0	0	6	8

Teahers feedback

- From the teacher's feedback analysis, feedback for curriculum in line with industry requirements meeting the fundamental concepts, organization of the content given and content relevant to the intended learners were given above 80%. 10% of teachers recommended filling the gaps in the content of syllabi.

Industry expert feedback:

Based on the input obtained, experts 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?

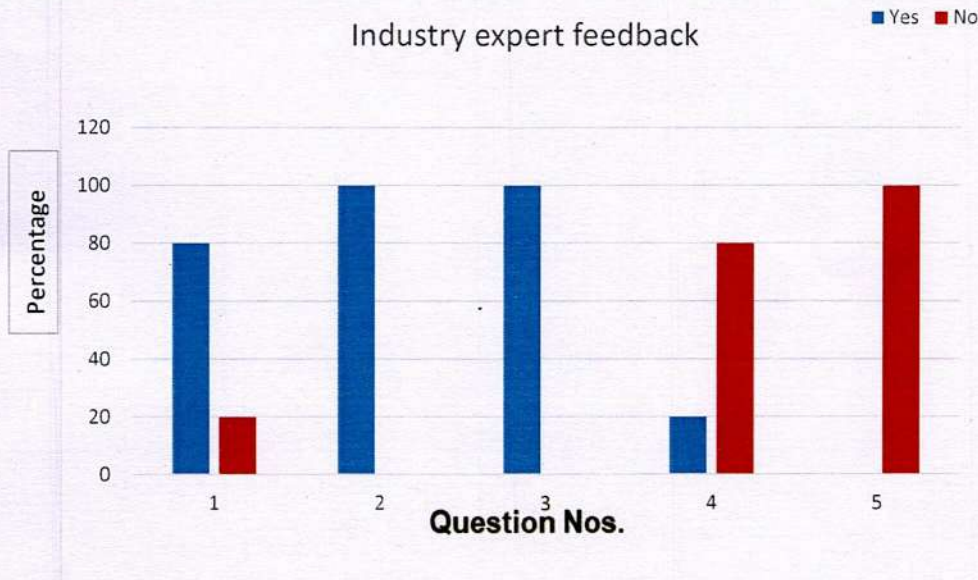**Q2.** Is the content relevant to the intended learners?

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 / Feedback	Q1	Q2	Q3	Q4	Q5
Industry expert	Yes	4	5	5	1	0
	No	1	0	0	4	5

Industry expert feedback

- Analysis of employers' feedback indicates that the feedback for curriculum in line with industry requirements meeting the fundamental concepts, organization of the content given, and content relevant to the intended learners was given above 80%. 20% of the experts recommended filling the gaps in the content of syllabi.
- As per feedback, the feasibility of inclusion of contents will be analyzed and included if necessary.

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 the curriculum framework.

Q1. Is the curriculum in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?
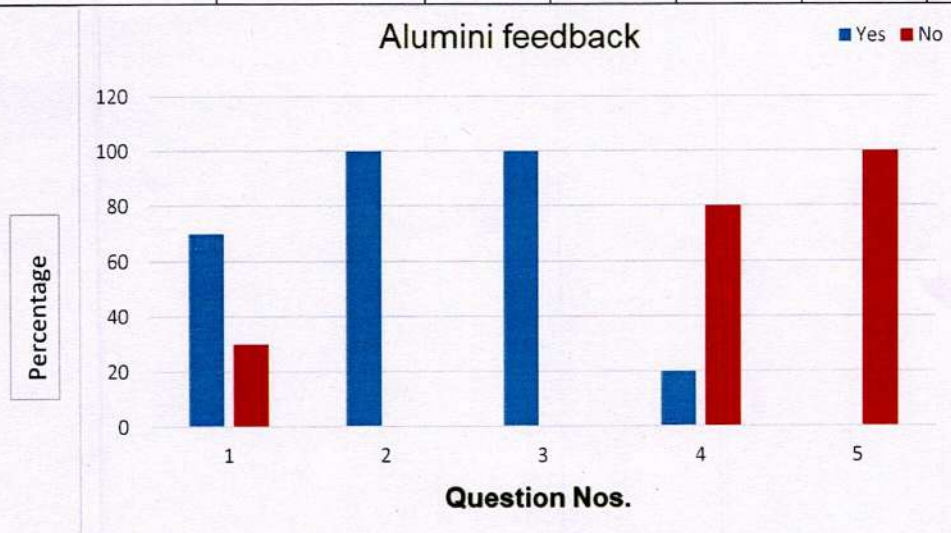
Q2. Is the content relevant to the intended learners?

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
Alumni	Yes	7	10	10	2	0
	No	3	0	0	8	10

Alumini feedback

- Feedback from alumni denotes that the feedback for curriculum in line with industry requirements meeting the fundamental concepts, organization of the content given, and content relevant to the intended learners was given above 70%. 20% of alumni recommended filling the gaps in the content of syllabi.
- The same will be examined to confirm the possibility of including the concepts in the curriculum.

Department of Science (Chemistry)

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 syllabus framing.

Q1. Is the syllabus in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?
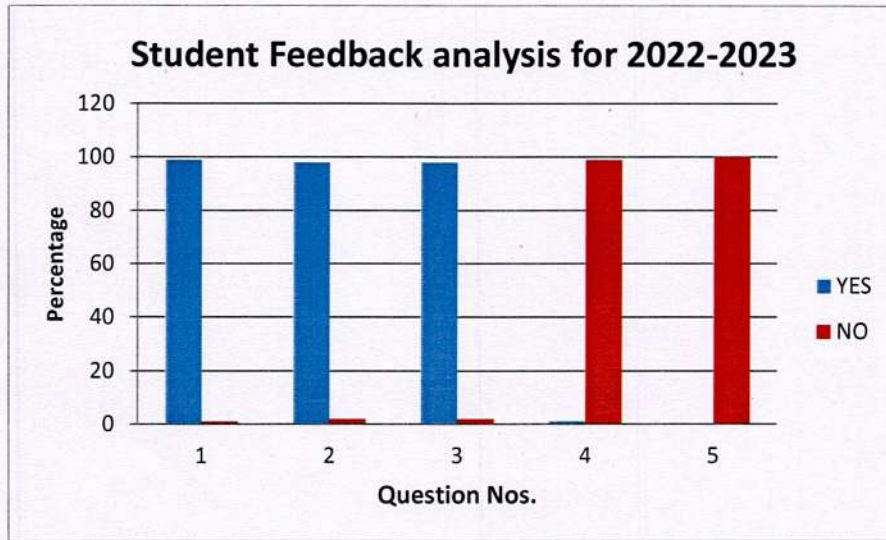
Q2. Is the content relevant to the intended learners?

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	89	88	88	1	0
	No	1	2	2	89	90

Student Feedback analysis for 2022-2023

- From the student feedback analysis, feedback for syllabus in line with industry requirements meeting the fundamental concepts and organization of the content were given 99% and content relevant to the intended learners were given 98%. 1% of stakeholders have given the feedback as to include few contents in the syllabus required for Civil Engineering.
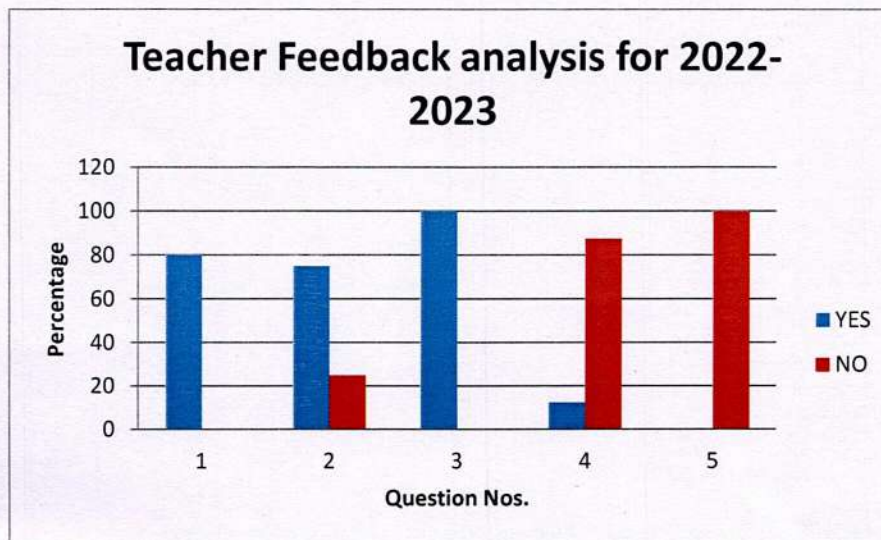
Teacher feedback:

Teachers develop, create, instruct, carry out, and assess the syllabus 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 syllabus framing.

Q1. Is the syllabus 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	8	6	8	1	0
	No	0	2	0	7	8

Teacher Feedback analysis for 2022-2023

- Feedback of teacher's was analysed, and organization of the content are reasonable was noticed by 100% of teachers' feedback. 12% of teachers recommended filling the gaps in the content of syllabi. According to the recommendation, inclusion of adhesives will be included in the next regulations.

Industry expert feedback:

Based on input obtained, industry experts express their satisfaction level on the course alternatives available in the plans. The suggested syllabi 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 syllabus.

The following questions were asked to collect feedback from employer for syllabus framing.

Q1. Is the syllabus in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?
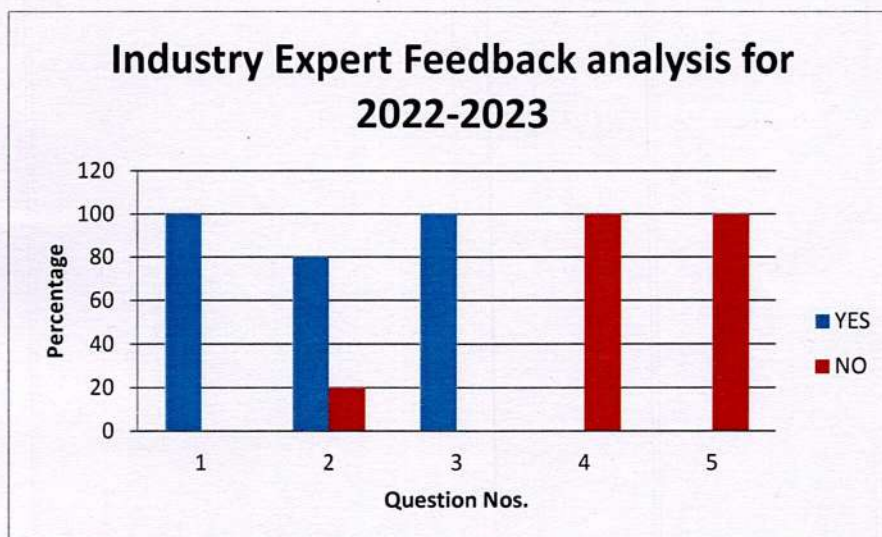
Q2. Is the content relevant to the intended learners?

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
Industry Expert	Yes	5	4	5	0	0
	No	0	1	0	5	5

Industry Expert Feedback analysis for 2022-2023

- Analysis of industry experts' feedback indicates that the feedback for gaps in the content that syllabus in line with industry requirements was 100%.

Alumni feedback:

Alumni are extremely important in helping us understand how the syllabus 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 syllabus framing.

Q1. Is the syllabus in line with industry requirements meeting the fundamental concepts leading to solve practical problems in working environment?
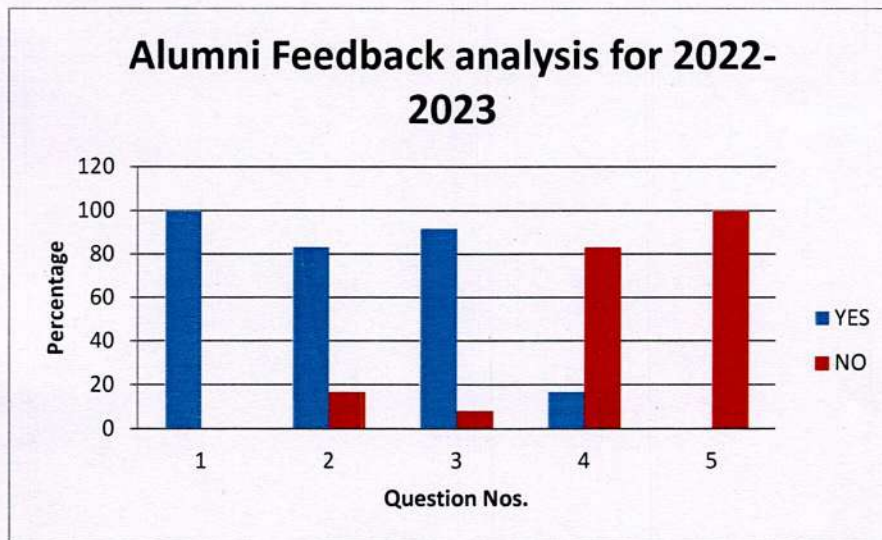
Q2. Is the content relevant to the intended learners?

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
Alumni	Yes	12	10	11	2	0
	No	0	2	1	10	12

Alumni Feedback analysis for 2022-2023

- Feedback of alumni denotes that the content relevance to study is 100%.

Chairperson
BOS – Science & Humanities
(Dr. M. Renuga)

Dr. M.RENUGA,
Professor & Head,
Department of Humanities & Lang
Sona College of Technology,
SALEM - 636 005.