SONA COLLEGE OF TECHNOLOGY
Department of Science and Humanities   11.5.2021
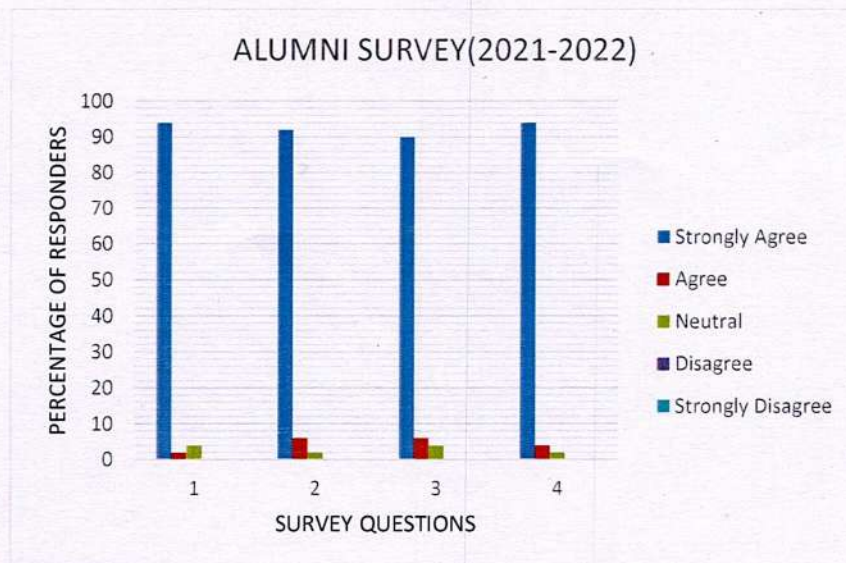**Alumni Survey Analysis Report 2021-22**

DEPARTMENT OF ENGLISH

Feedback is the backbone of any institution. No institution can grow and make arrangements for the betterment of the institution without taking feedback from different stakeholders. Alumni are the best stakeholder for providing feedback regarding curriculum as they experience both the sides, i.e. theoretical knowledge and practical applicability. Alumni of an institution can play a significant role in the transformation of the higher education. 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

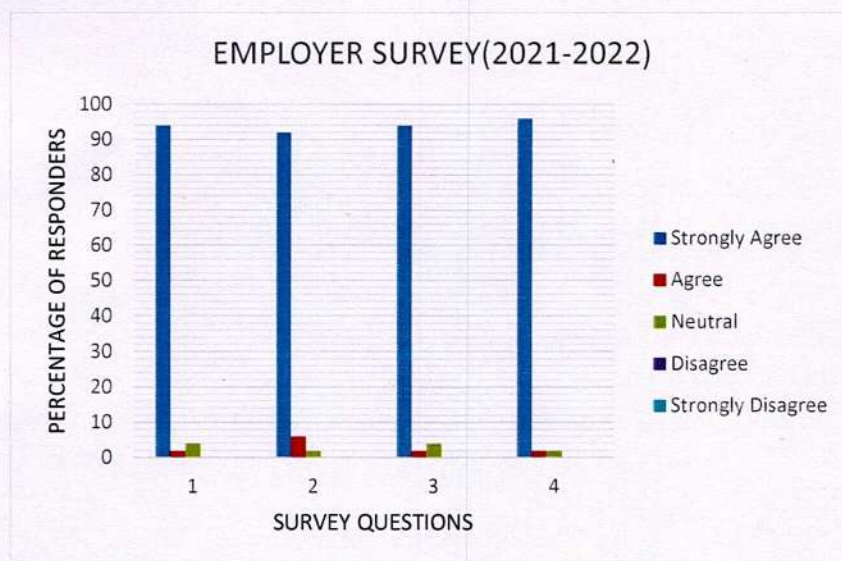| S.No	Particular	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The syllabus has prospects for employability	47	1	2	0	0
2.	The syllabus is structured and aligned with the needs of industry	46	3	1	0	0
3.	The syllabus is updated as per the global changes catering to the industrial requirements	45	3	2	0	0
4.	Able to find scope for acquiring new skills during the course of study	47	2	1	0	0

ALUMNI SURVEY(2021-2022)

Most of our alumni expressed high satisfaction with their experience at our institution/program. The feedback from the alumni reveals that most of them feel proud to be a part of the institution and are willing to contribute to the development of the institution. Almost 90 percent 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 2021-22

The 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 college periodically solicits feedback from employers regarding their ability to accommodate themselves in their careers and their professional accomplishments. The following questions were asked to collect feedback from employers for syllabus framing.

Sample Employer survey form

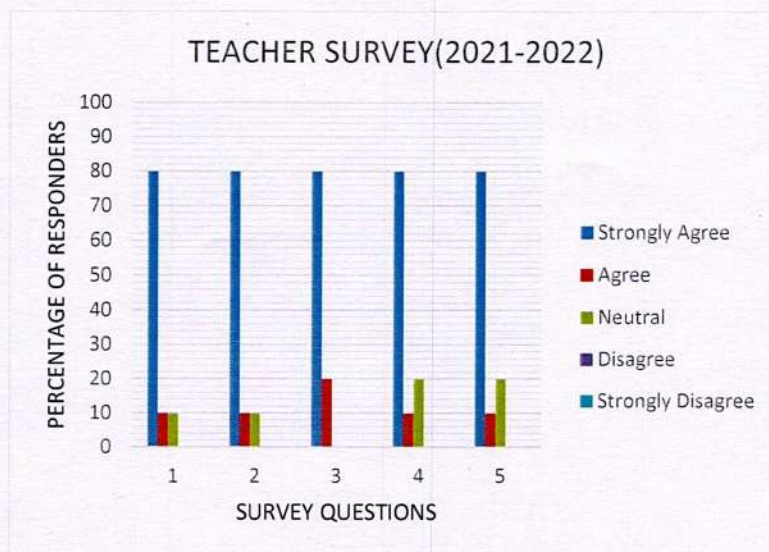| S.No	Particular	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The syllabus has prospects for employability	47	1	2	0	0
2.	The syllabus is structured and aligned with the needs of industry	46	3	1	0	0
3.	The syllabus is updated as per the global changes catering to the industrial requirements	47	1	2	0	0
4.	Able to find scope for acquiring new skills during the course of study	48	1	1	0	0

The employer feed-back for the year 2021-2022revealed the following: Most of the employers agreed that the curriculum is relevant to the industrial needs. Most of the employers also observed that the curriculum is capable of imparting leadership qualities. Employers were satisfied with the process of curriculum design and development. On average more than 90 % 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.

Teacher Survey Analysis Report 2021-22

Teachers' feedback is an important parameter for improvement of the curriculum and the quality of the student in an institution. Faculty being the most important person in curriculum design, implementation and development, feedback of faculty on curricular aspects are of utmost importance. 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	1	1	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	2	0	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(2021-2022)

Most of the teachers agree that the students' knowledge in the subject increased due to the updates in the current syllabus. Analysis of the feedback highlighted that 80% of the faculty strongly agreed that the course offered helped in improving the analytical and critical thinking of the students. The faculty had a positive opinion on the curriculum as it included recent trends in language teaching which acted as a proof of the fact that the syllabi was updated to recent scenarios and promoted higher order thinking amongst students.
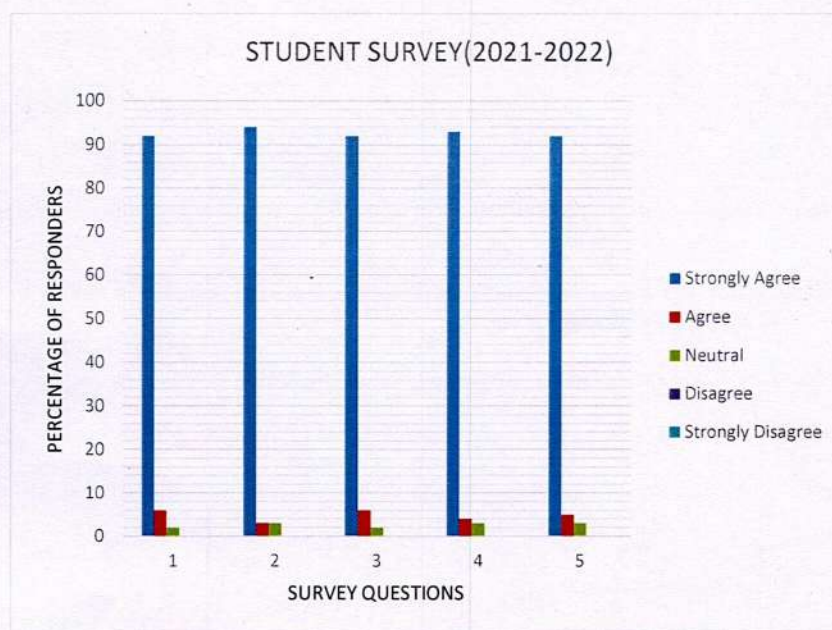
Student Survey Analysis Report 2021-22

Students are important stakeholders of any institution. Participation of students plays an important role in internal and external quality assurance of the institution. The primary objective of this analysis is to understand whether the curriculum instills research culture and develops them into individuals with an attitude for life-long learning. The following questions were asked to collect feedback from students for curriculum framework.

Sample Student survey form

S.No	Particular	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The course outcomes are well defined	92	6	2	0	0
2.	The syllabus helps in enhancing your language skills	94	3	3	0	0
3.	Enough materials and references are available	92	6	2	0	0

4.	The acquisition of language skills was easy during the course of your study	93	4	3	0	0
5.	The syllabus helps in strengthening your knowledge	92	5	3	0	0

STUDENT SURVEY(2021-2022)

Approximately, 92 % of the students strongly agreed that the course content specified in the syllabus was appropriate and sufficient enough to understand the topics completely and enhance their language skills. They were also satisfied that the course helped in strengthening their knowledge and developing their personalities. Most of the students were satisfied with the accessibility of reference books. In conclusion, the feedback from our students provides valuable insights into their experiences and satisfaction levels. It serves as a basis for continuous improvement, ensuring that our institution/program remains appropriate and constructive.

DEPARTMENT OF MATHEMATICS
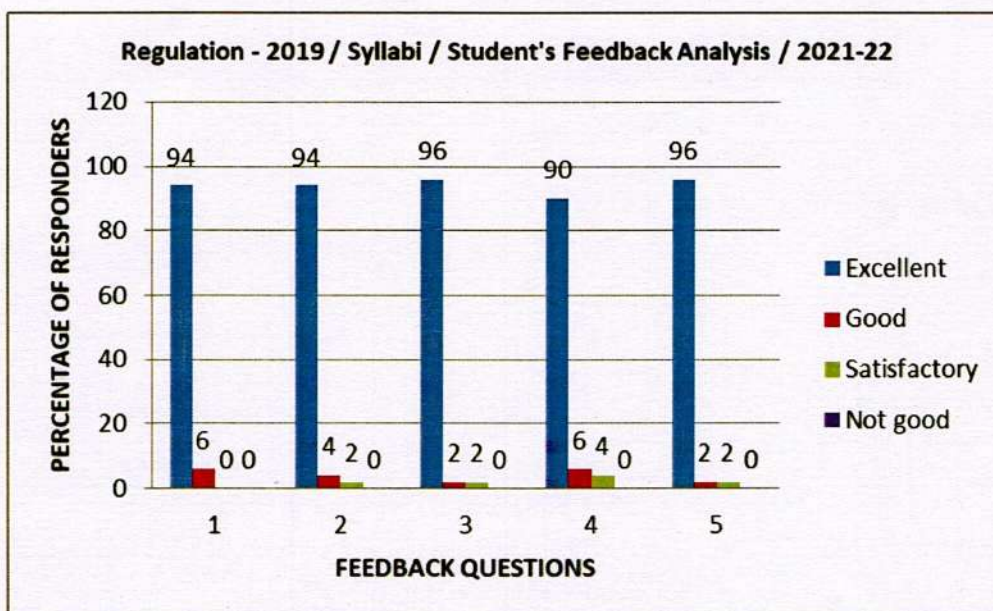
FEEDBACK ANALYSIS REPORT

I. Student's feedback:

Our institution so often asks input from the understudies to survey their learning targets and strategies, enabling them to change their method for propelling all the more successfully at each level. The fundamental objective of this examination is to procure pieces of information

into their encounters, assess their overall satisfaction levels, and pinpoint areas where our schedules different math courses can work on its assistance.

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?	47	3	0	0
2	Is the syllabus covered the entire topics related to your core?	47	2	1	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?	48	1	1	0

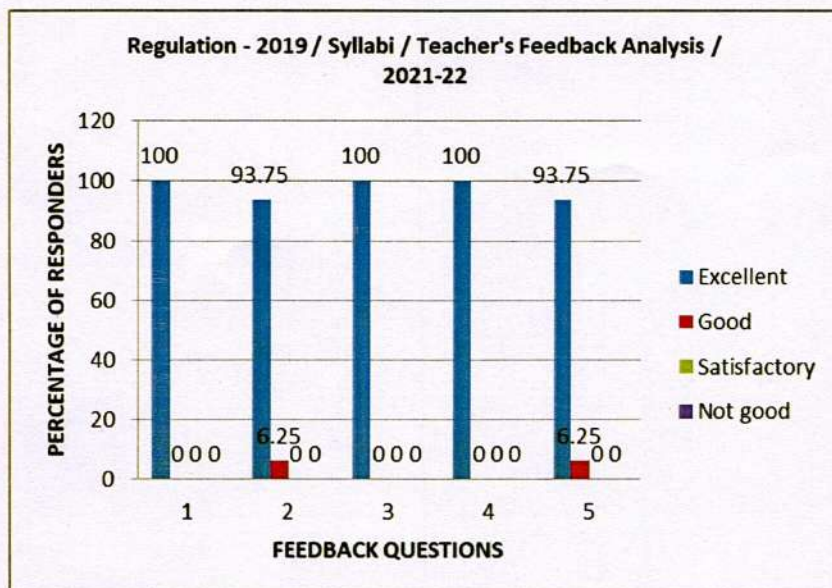Regulation - 2019 / Syllabi / Student's Feedback Analysis / 2021-22

From the above chart, we observe that most of our students, on average 94%, 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 since they know what to show and how it ought to be educated to their students. Teachers have a committed interest in guaranteeing that colleges are powerful on the grounds that their positions rely upon their prosperity. Also, teachers attempt to connect intimately with different partners (specifically, parents) to think of the best ways to deal with teach every youngster. Our institution realizes teachers' feedback is a significant boundary for quality improvement of the educational program and the nature of the understudy of establishment since instructors is straightforwardly engaged with different parts of the educational plan. We have gathered the teachers' feedback on schedules of different mathematics courses for the scholastic year 2021-22.

The analysis of feedback obtained and suggestion given by the teachers given below.

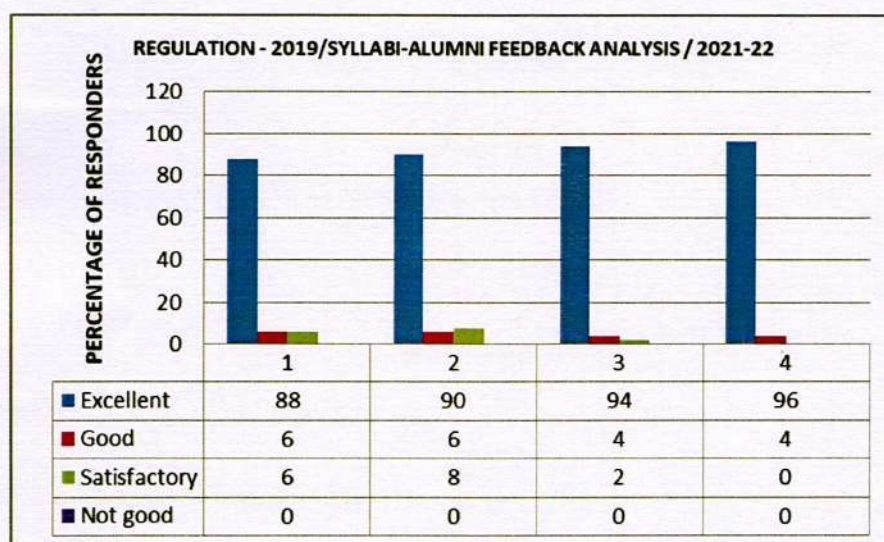| S. No	Questionnaires Related to Curriculum and Syllabus	Feedback			
		Excellent	Good	Satisfactory	Not good
1	The syllabus is modernized in response to the varying demand of higher education, research and/or employability.	16	0	0	0
2	Your experience about the outcome of the course has always been in 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	15	1	0	0

Regulation - 2019 / Syllabi / Teacher's Feedback Analysis / 2021-22

Chart showing PERCENTAGE OF RESPONDERS (y-axis, 0 to 120) vs FEEDBACK QUESTIONS (x-axis, 1 to 5):

Feedback Question	Excellent	Good	Satisfactory	Not good
1	100	0	0	0
2	93.75	6.25	0	0
3	100	0	0	0
4	100	0	0	0
5	93.75	6.25	0	0

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 an imperative component in assessing and improving on the academic environment in advanced education. Alumni, committing moved external the formal educational framework, can give objective dreams into the difficulties they experienced while exploring the educational plan, especially as far as its importance in the job market. We extraordinarily esteem our alumni, and their contribution on educational plan improvements that line up with both nearby and worldwide requests is dynamic for supporting a vigorous educational program 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?	44	3	3	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 / 2021-22

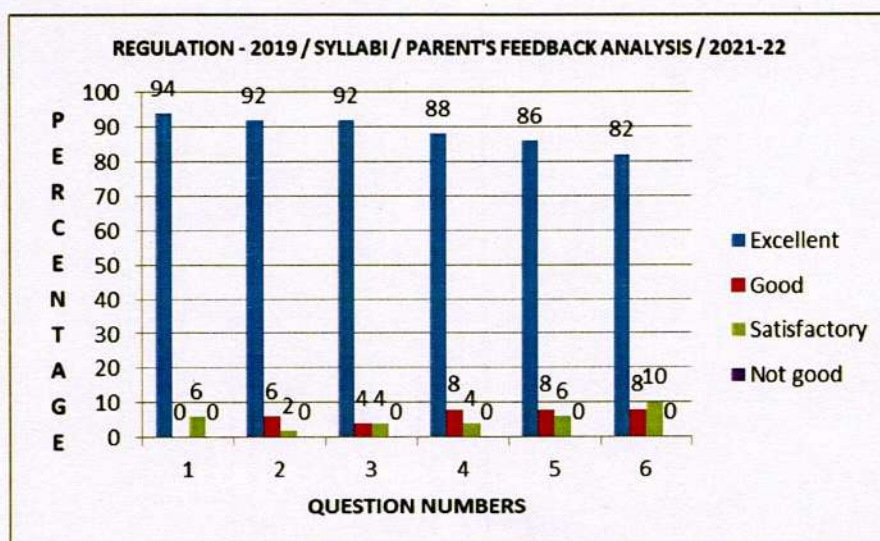|	1	2	3	4
Excellent	88	90	94	96
Good	6	6	4	4
Satisfactory	6	8	2	0
Not good	0	0	0	0

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 exceptionally huge as fatherly cooperation not only assists guardians with contributing emphatically to their ward's opportunity for growth yet in addition can also be a mark of the nature of the educational program shown by the college. By imparting their insights, parents give helpful experiences that may somehow be overlooked. Parent input likewise revealed insight into any assumptions a parent could have for their ward's growth

opportunity.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

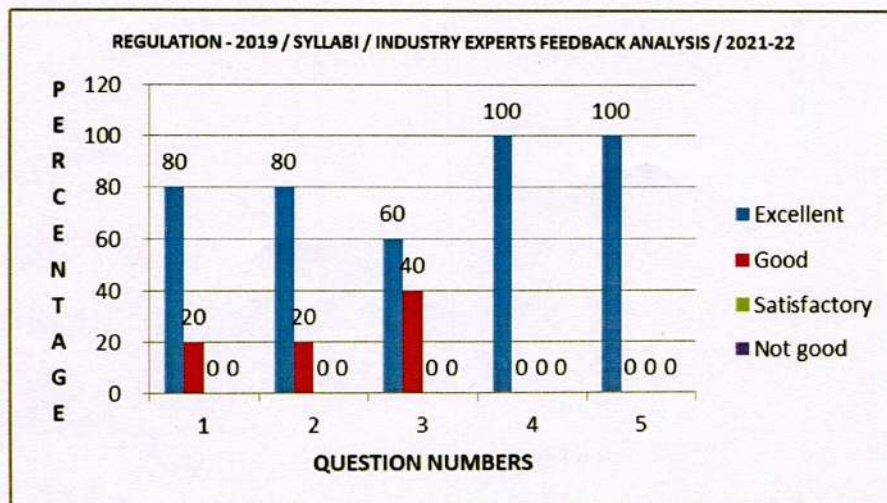REGULATION - 2019 / SYLLABI / PARENT'S FEEDBACK ANALYSIS / 2021-22

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:

To grasp whether the characterized educational program prospectuses are applied to the business and refreshed with the current moving regions in the related space, we want to gather feedback from specialists from the business who are well capable in their field and from certain organizations who have our understudies as their representatives after their graduation. The poll that has been remembered for the feedback structure gathered from the business specialists is displayed 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 / 2021-22

PERCENTAGE

QUESTION NUMBERS	Excellent	Good	Satisfactory	Not good
1	80	20	0	0
2	80	20	0	0
3	60	40	0	0
4	100	0	0	0
5	100	0	0	0

Feedback from 5 industry experts was collected in the academic year of 2021-22 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?
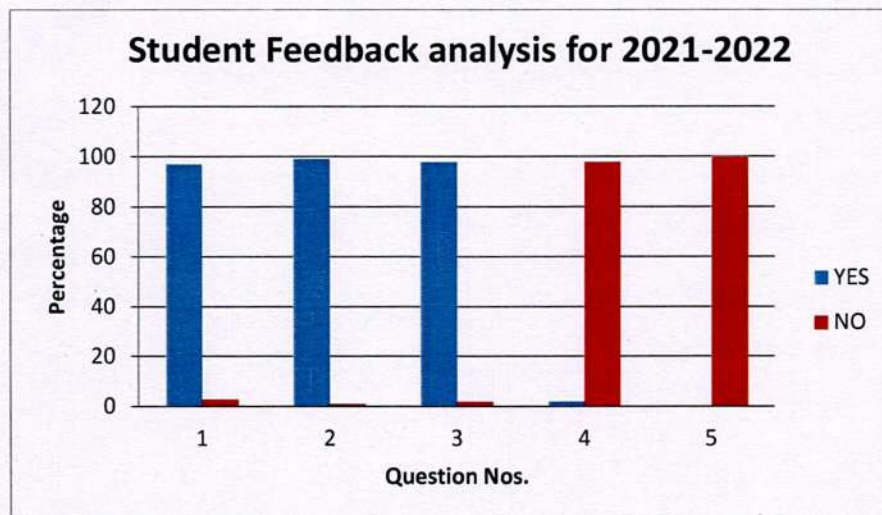
Q2. Is the content relevant to the intended learners?

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	155	158	156	4	0
	No	5	2	4	156	160

Student Feedback analysis for 2021-2022

- 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 97%. 2% 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?
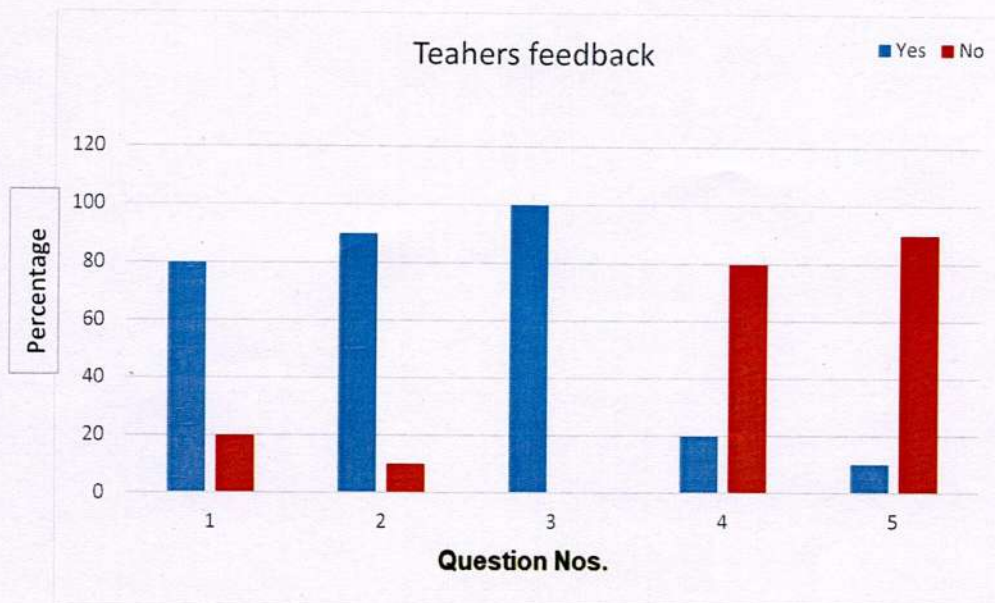
Q2. Is the content relevant to the intended learners?

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.
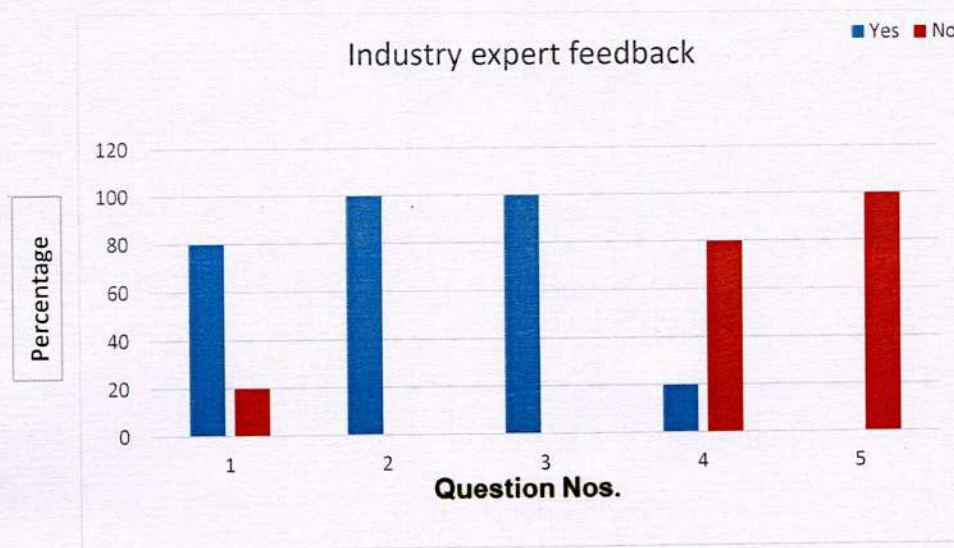
Industry expert feedback:

Based on 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 were given above 80%. 20% of experts recommended filling the gaps in the content of syllabi.

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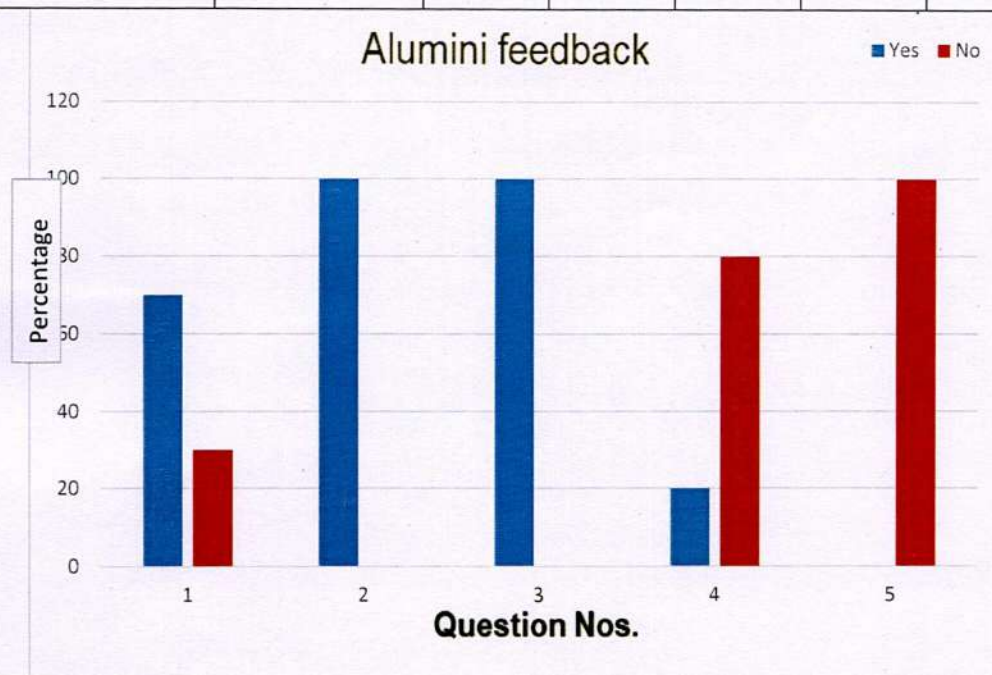
Q2. Is the content relevant to the intended learners?

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.

Department of Science (Chemistry)

Student feedback:

Recipients of the curriculum, is now changing. Learners have more dynamic participation from the planning, designing, implementing and evaluating. However, the degree their involvement is dependent on their maturity. The older they are in high school or college, the more they participate. From another angle, whether learners are in the elementary or college level, they can make or break curriculum implementation by their active or non-involvement.

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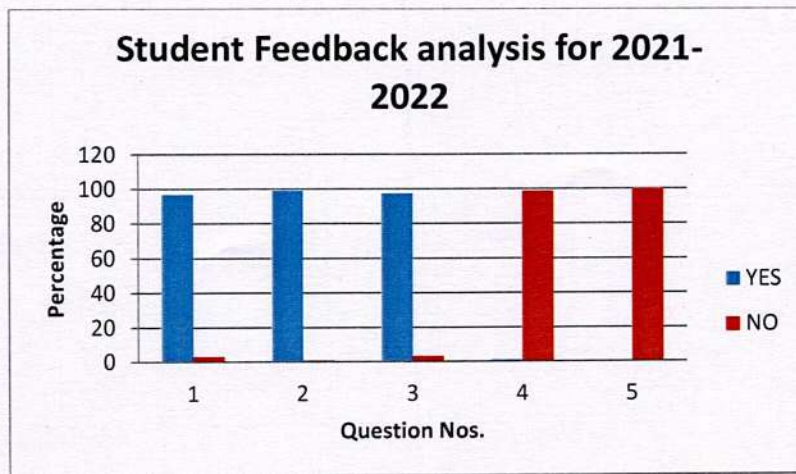
Q2. Is the content relevant to the intended learners?

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**	155	159	156	2	0
	No	5	1	4	158	160

Student Feedback analysis for 2021-2022

- From the student feedback analysis, feedback for syllabus in line with industry requirements meeting the fundamental concepts and organization of the content were given 97% and content relevant to the intended learners were given 99%. 12% of stakeholders were given the feedback that the few contents in the syllabus may be discussed in classes for Electronics and Communication Engineering.
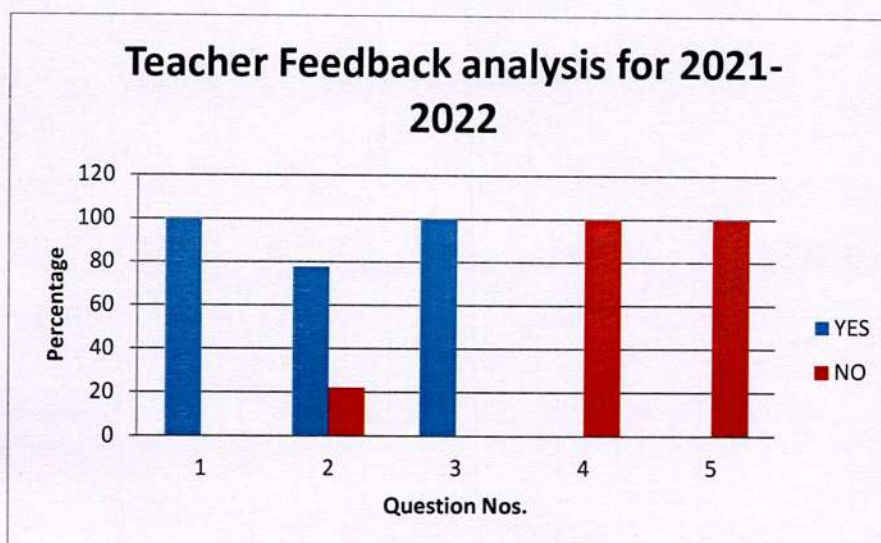
Teacher feedback:

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 2021-2022

- Feedback of teacher's was analysed, and organization of the content are reasonable was noticed by 100% of teachers feedback.

Industry expert feedback:

Based on input obtained, industry expert 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?
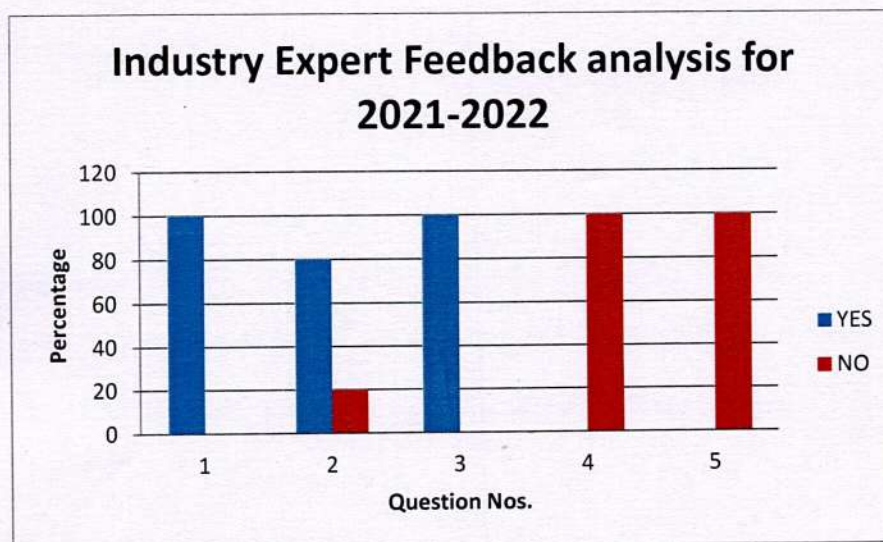
Q2. Is the content relevant to the intended learners?

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	3	4	5	2	1
	No	2	1	0	3	4

Industry Expert Feedback analysis for 2021-2022

- Analysis of industry expert feedback indicates that the feedback for gaps in the content that syllabus in line with industry requirements was 80% and contents need to be addressed were 20%.
- As per feedback, feasibility of inclusion of contents will be analysed and included if necessary during the next regulations.

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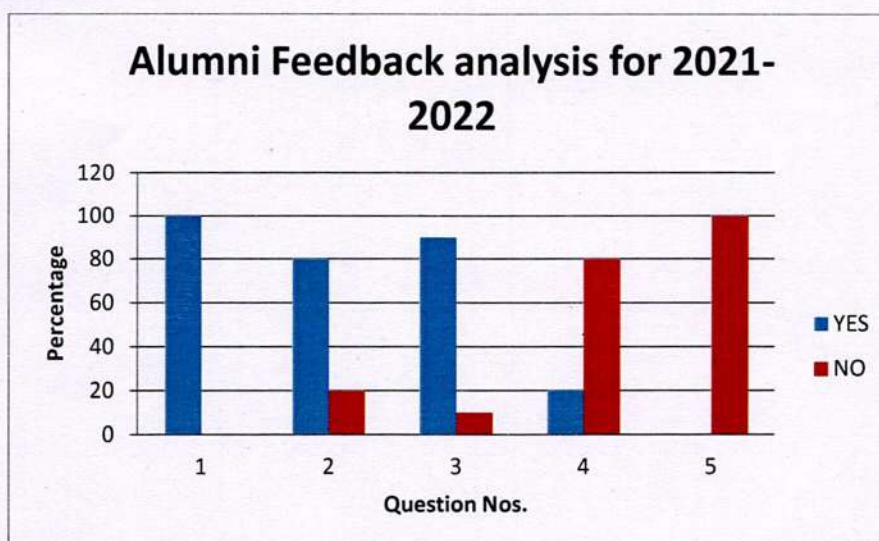
Q2. Is the content relevant to the intended learners?

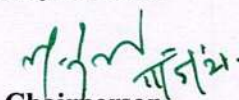**Q3.** Is the organization of the content reasonable?

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	10	8	9	2	0
	No	0	2	1	8	10

Alumni Feedback analysis for 2021-2022

- 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 & Languages,
Sona College of Technology,
SALEM - 636 005.