SONA COLLEGE OF TECHNOLOGY
Department of Science and Humanities
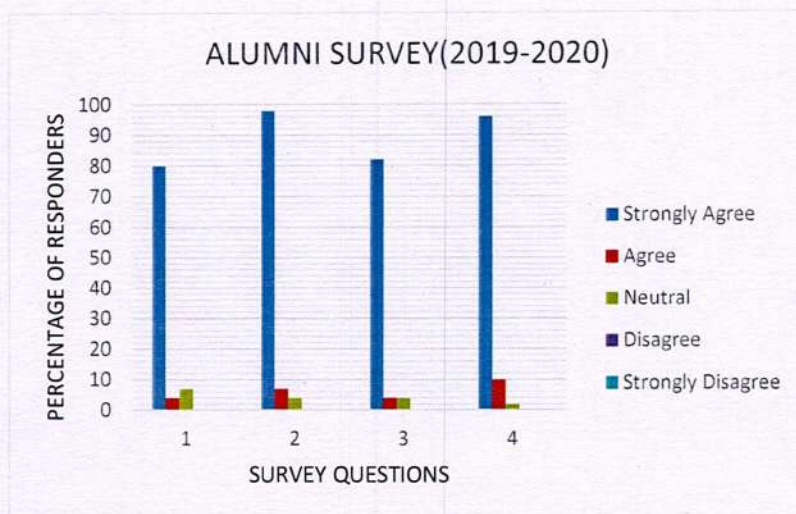### Alumni Survey Analysis Report 2019-20

16.4.2019

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 used to experience both the sides, i.e. theoretical knowledge and practical applicability. 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	40	2	3	0	0
2.	The syllabus is structured and aligned with the needs of industry	49	4	2	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	48	6	1	0	0

ALUMNI SURVEY(2019-2020)

Most of our alumni expressed high satisfaction with their experience at our institution/program. Almost 80 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.
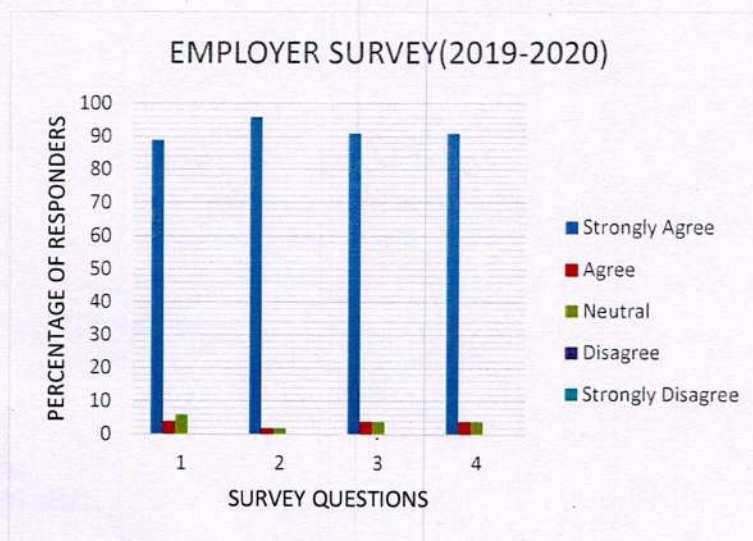
Employer Survey Analysis Report 2019-20

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 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	42	2	3	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 | 42 | 2 | 2 | 0 | 0 |
| 4. | Able to find scope for acquiring new skills during the course of study | 41 | 2 | 2 | 0 | 0 |

EMPLOYER SURVEY(2019-2020)

The employer feed-back for the year 2019-2020 revealed the following:
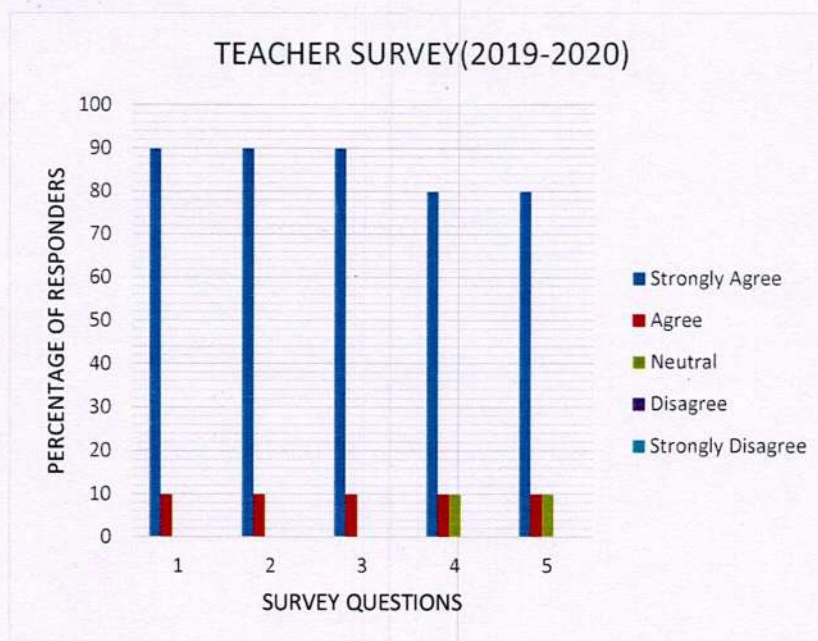
Most of the employers have the opinion that the curriculum was structured and aligned with the needs of industry. Most of the employers also observed that the curriculum was capable of imparting leadership qualities. On average more than 89 % of respondents strongly agreed that the syllabus had excellent prospects for employability and they were able to find scope for acquiring new skills during the course of study

Teacher Survey Analysis Report 2019-20

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, 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

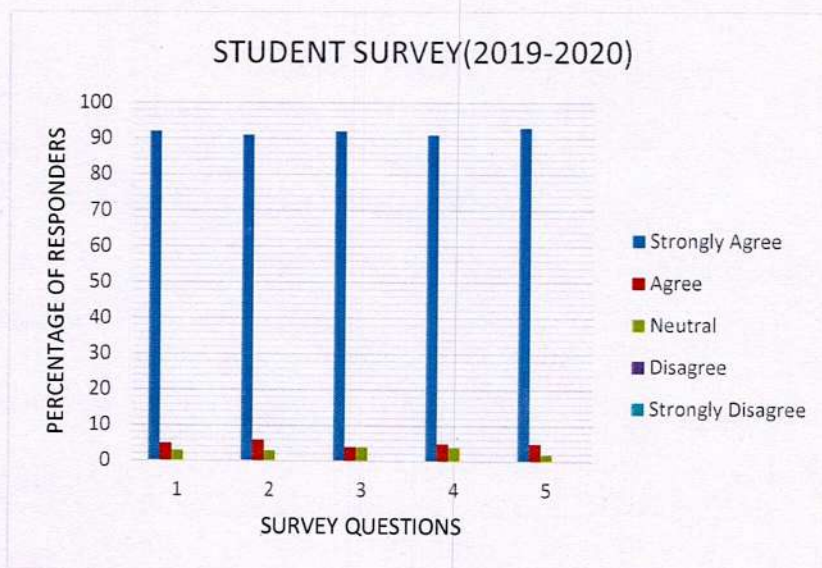| S.No	Particular	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The course outcomes are well defined	9	1	0	0	0
2.	The curriculum includes recent trends in language teaching	9	1	0	0	0
3.	The curriculum promotes higher order thinking amongst students	9	1	0	0	0
4.	The course offered helps in 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(2019-2020)

Most of the faculties 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 has the capacity to support students in their higher studies.

Student Survey Analysis Report 2019-20

The Feedback assists all students in understanding the subject matter and provides clear guidance on how to improve their learning procedure. Feedback can help students gain confidence, self-awareness, and enthusiasm for what they are learning.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	92	5	3	0	0
2.	The syllabus helps in enhancing your language skills	91	6	3	0	0
3.	Enough materials and references are available	92	4	4	0	0
4.	The acquisition of language skills was easy during the course of your study	91	5	4	0	0
5.	The syllabus helps in strengthening your knowledge	93	5	2	0	0

STUDENT SURVEY(2019-2020)

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.
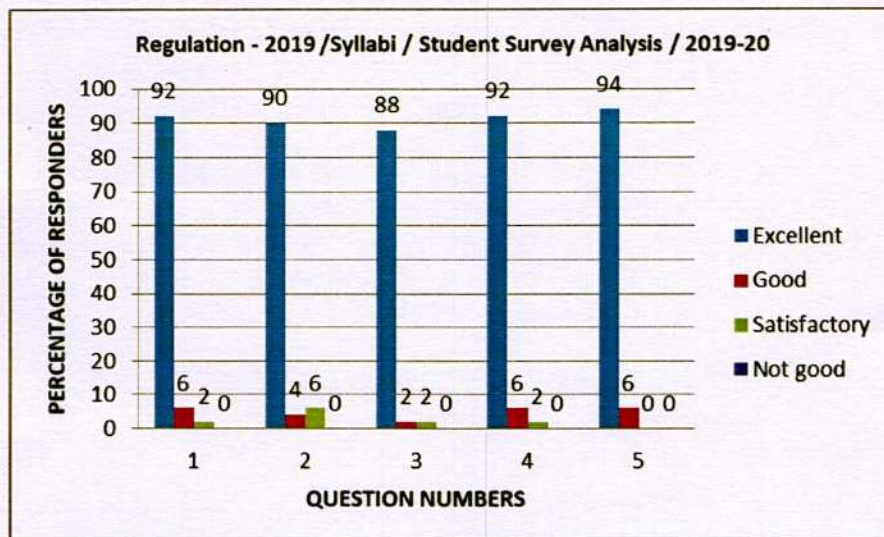
DEPARTMENT OF MATHEMATICS

I. Student's feedback:

The college from time to time asks comments from the students to evaluate their learning targets and methods, equipping them to change their way to advance better at each degree. The essential target of this feedback is to obtain little bits of knowledge about their experiences, assess their basic satisfaction degrees, and identify areas 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?	47	2	1	0

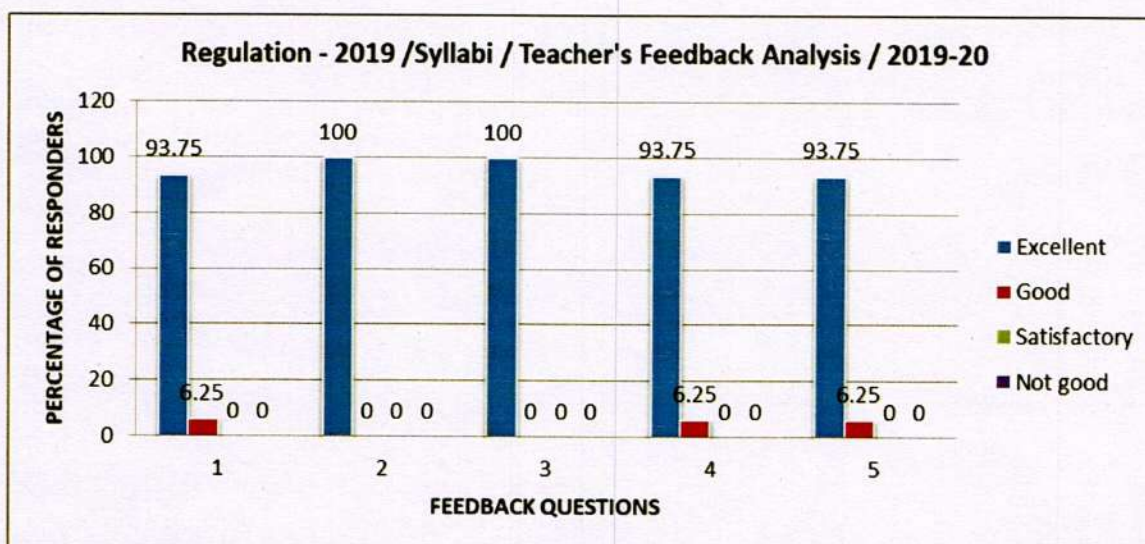|					
2	Is the syllabus covered the entire topics related to your core?	48	1	1	0
3	Is the syllabus covered related to latest trends?	45	3	2	0
4	Is the syllabus covered can meet the industry requirement?	45	3	2	0
5	Are the topics in the syllabus sufficient for solving real time problems?	45	4	1	0

From the over graph, we observe that most of our students, typically 91%, were highly satisfied with the content of our syllabi. Further, the outcomes of the survey functions as a basis for continuous improvement, ensuring that our curriculum / syllabi remain pertinent and leading.

II. Teacher's Feedback:

Teachers have a enormous interest in education and learning since they know what to instruct and how it should be taught to their students. Teachers have a consigned rate of passion in ensuring that colleges work because their jobs depend upon their success. Additionally, instructors attempt to involve closely with various other stakeholders (particularly, parents/guardians) to find up with the very best approaches to educate each child. Our organization knows teachers' comments are an important specification for quality improvement of the curriculum and the quality of the students of organization since teachers' are straight associated with various aspects of the curriculum. We have collected the feedback on syllabi of

various mathematics courses for the academic year 2019-20. 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.	16	0	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.	15	1	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

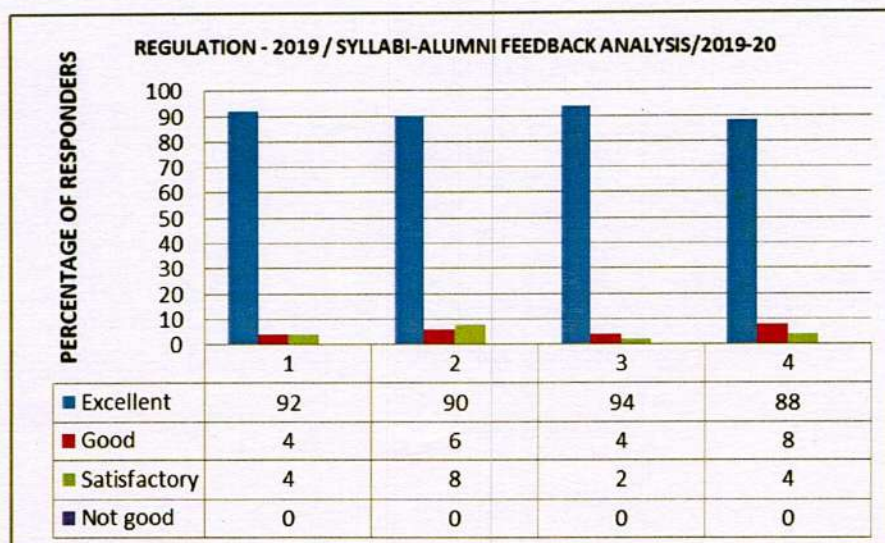Regulation - 2019 /Syllabi / Teacher's Feedback Analysis / 2019-20

The high average score (96.25%) shows that the instructors have a favorable opinion about the course framework. Further, it highlights that the syllabi of various mathematics courses are well designed and ensures a great balance in between the work on the students and their progression.

III. Alumni Feedback:

Alumni comments is an important aspect in assessing and improving the scholastic environment in college. Alumni, obligating removaled outside the official academic structure, can provide objective visions into the challenges they encountered while browsing the curriculum, especially in regards to its importance in the job market. We greatly worth our alumni, and their input on curriculum improvements that align with both local and global demands is vibrant for sustaining a durable curriculum framework. 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	2	2	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?	44	4	2	0

REGULATION - 2019 / SYLLABI-ALUMNI FEEDBACK ANALYSIS/2019-20

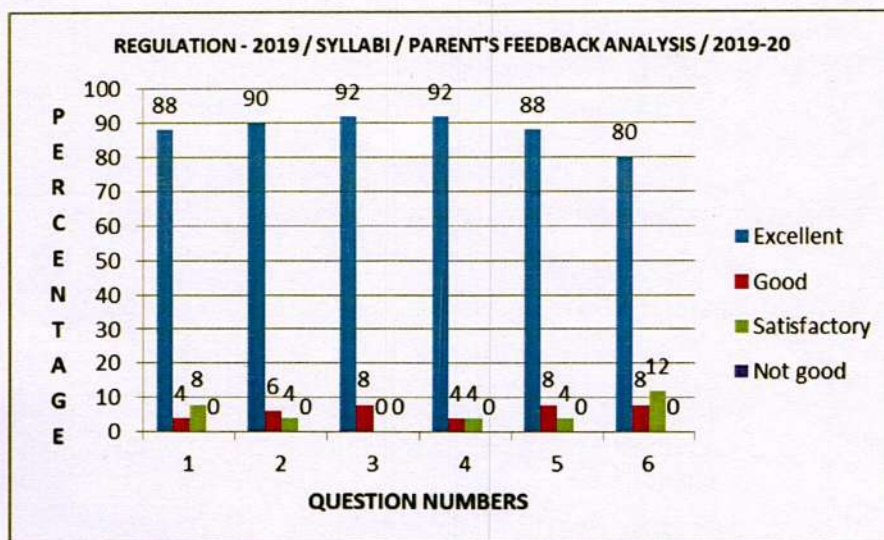| PERCENTAGE OF RESPONDERS	1	2	3	4
Excellent	92	90	94	88
Good	4	6	4	8
Satisfactory	4	8	2	4
Not good	0	0	0	0

On an average 91% students are Excellent, 5% are very good and 4% are satisfactory. It shows that alumni were highly satisfied with our content of the syllabi.

IV. Parent's Feedback:

The parent feedback is extremely huge as fatherly cooperation not just assists parents with contributing emphatically to their wards opportunity for growth yet additionally can be a sign of the nature of educational plan showed by the college. By imparting their insights, parents/guardians give valuable experiences that may some way or another go disregarded. Parent input likewise revealed insight into any assumptions a parent could have for their wards opportunity for growth. 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.	44	2	4	0
2	Is the course catering to the regional / national / global needs?	45	3	2	0
3	Is the syllabus covered related to latest trends?	46	4	0	0
4	Is the syllabus covered can meet the industry requirement?	46	2	2	0
5	Are the topics in the	44	4	2	0

	syllabus sufficient for solving real time problems?				
6	Support given by Curriculum and Syllabi for getting placement to your son/daughter	40	4	6	0

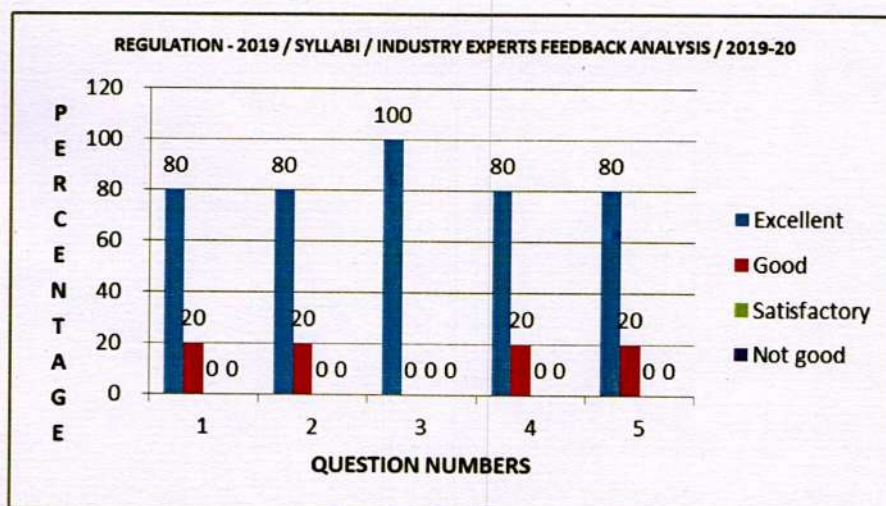REGULATION - 2019 / SYLLABI / PARENT'S FEEDBACK ANALYSIS / 2019-20

The feedback graph shows that majority of the parents have found the syllabi of mathematics courses to be excellent on an average 91%. 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/schedules is/are applicable to the business and refreshed with the current moving regions in the comparing space, we want to gather the feedback from specialists from the business who are well capable in their separate field and furthermore from certain organizations who are having our understudies as their representatives 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?	5	0	0	0
4	Is the syllabus covered can meet the industry requirement?	4	1	0	0
5	Are the topics in the syllabus sufficient for solving real time problems?	4	1	0	0

Feedback from 5 industry experts was collected in the academic year of 2019-20 across the departments and the responses provided by them are analyzed as shown in the figure above. This analysis shows that, on an average 85%, 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?
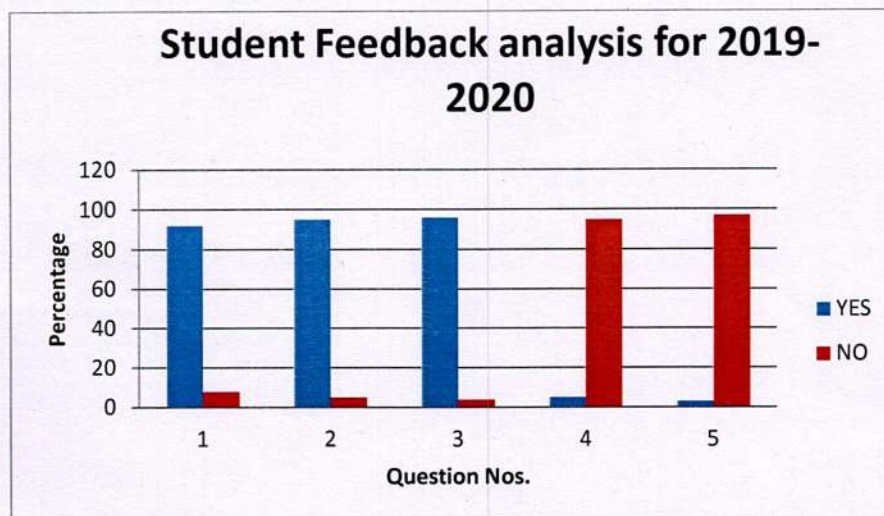
Q2. Is the content relevant to the intended learners?

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	110	114	115	6	4
	No	10	6	5	114	116

Student Feedback analysis for 2019-2020

- 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 92%. 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?
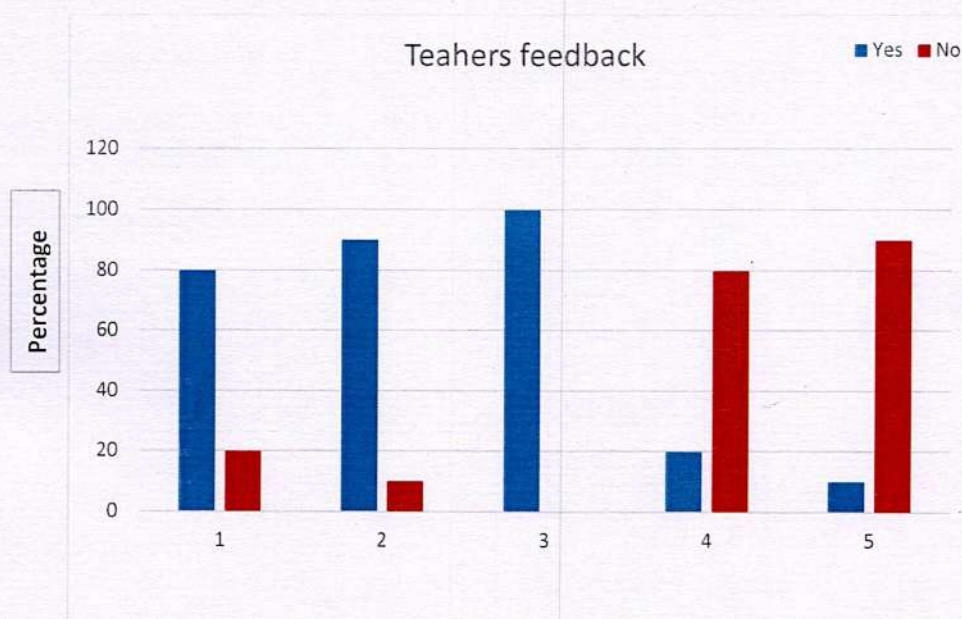
Q2. Is the content relevant to the intended learners?

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	7	7	8	1	1
	No	1	1	0	7	7

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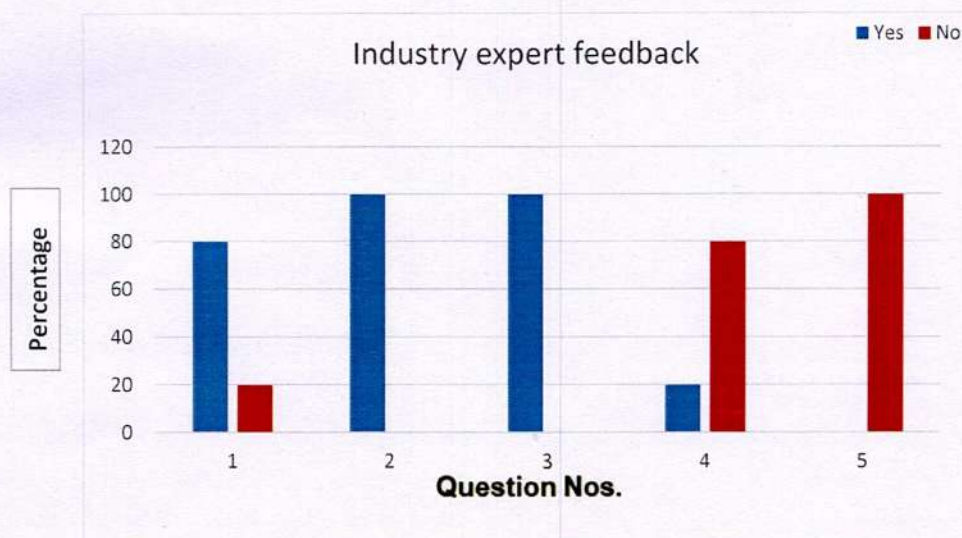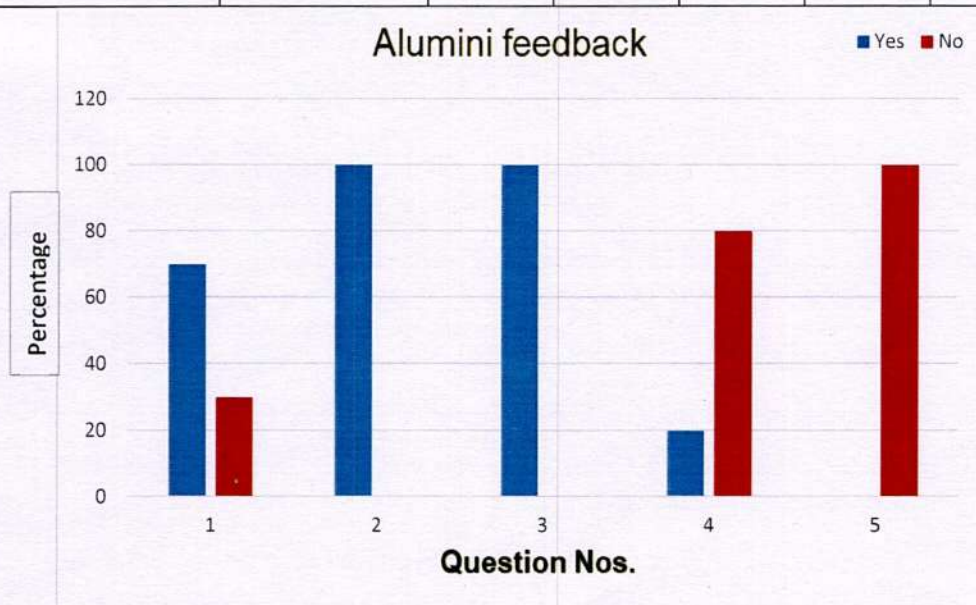
Q2. Is the content relevant to the intended learners?

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 experts' 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 74%. 18% of alumni recommended filling the gaps in the content of syllabi.

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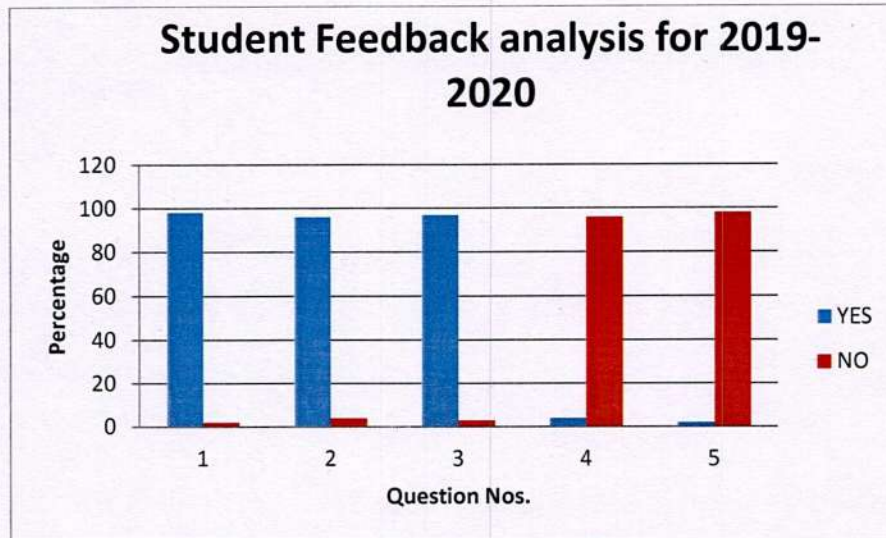
Q2. Is the content relevant to the intended learners?

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	118	115	117	5	3
	No	2	5	3	115	118

Student Feedback analysis for 2019-2020

- From the student feedback analysis, feedback for syllabus in line with industry requirements meeting the fundamental concepts and organization of the content were given 98% and content relevant to the intended learners were given 96%. 4% of stakeholders have given the feedback as to include few contents in the syllabus required for Electrical and Electronics Engineering.
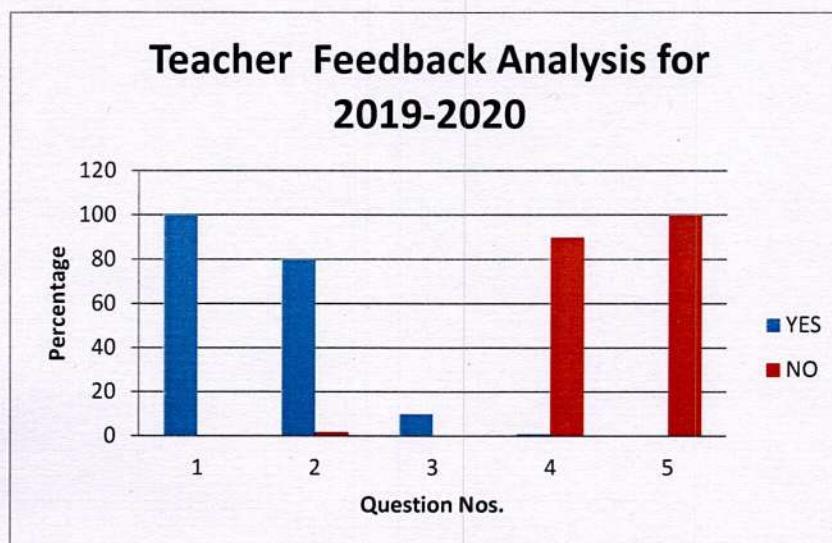
Teacher feedback:

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	10	8	10	1	0
	No	0	2	0	9	10

Teacher Feedback Analysis for 2019-2020

- Feedback of teacher was analysed, and organization of the content are reasonable was noticed by 100% of teachers' feedback. 10% of teachers recommended filling the gaps in the content of syllabi. According to the recommendation, identification of courses to incorporate the contents like fabrication of linear integrated circuits.

Industry expert feedback:

Based on input obtained, industry 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 syllabus.

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

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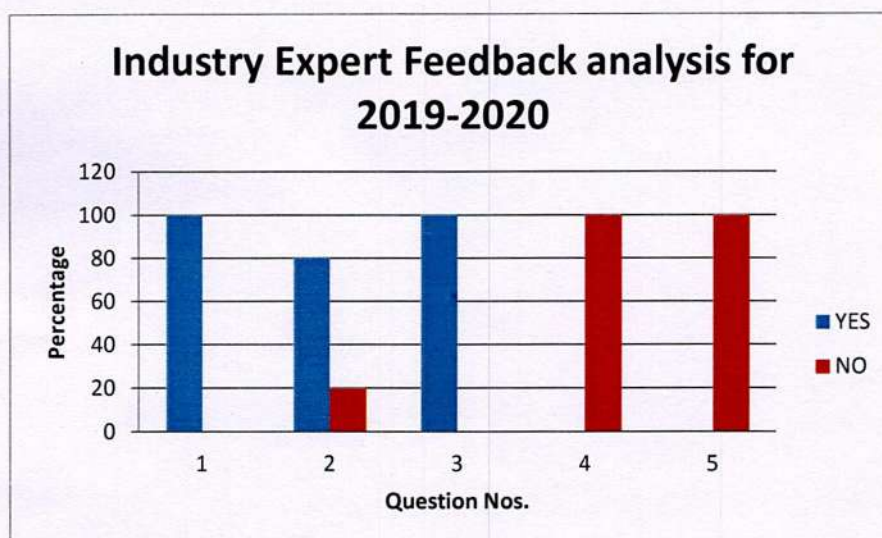
Q2. Is the content relevant to the intended learners?

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 2019-2020

- Analysis of industry experts' feedback indicates that the feedback for gaps in the content that syllabus in line with industry requirements was 40% and contents need to be addressed were 10%.
- As per feedback, feasibility of inclusion of contents will be analysed and included if necessary.

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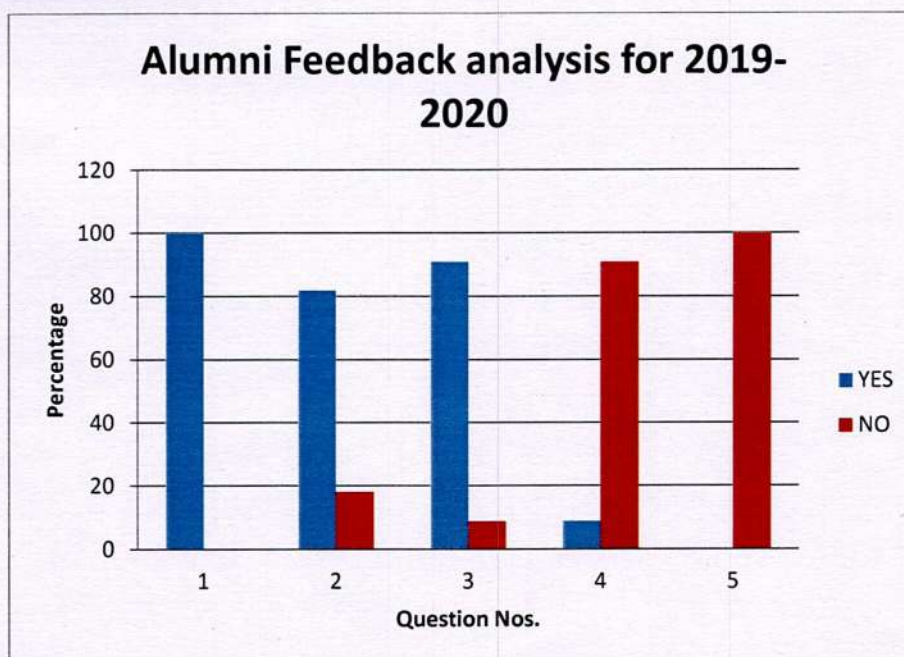
Q2. Is the content relevant to the intended learners?

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	11	9	10	1	0
	No	0	2	1	10	11

Alumni Feedback analysis for 2019-2020

- Feedback of alumni denotes that the content relevance to study is 100% and 9% of stakeholders were suggested to include the contents like organic electronic materials in the syllabus.

Chairperson 16/4/19.
BOS – Science & Humanities
(Dr. M. Renuga)

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