



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

CATEGORY - 1 UNIVERSITY BY UGC

Accredited with 'A++' grade by NAAC | Approved by AICTE

www.sathyabama.ac.in

FEEDBACK ANALYSIS REPORT

Criteria: Curriculum Design and Development

2025-2026



INTERNAL QUALITY ASSURANCE CELL

Sathyabama Institute of Science and Technology deploys proactive measures to increase the quality of Education. Sathyabama values the feedback and suggestion of all its stakeholders in successful planning and execution of all academic initiatives. The stakeholders (Employers, Alumni, Faculty and Students) submit their feedback and suggestions in the link provided in the institution website. The respondents rate their level of agreement on a scale of five points viz. (1) Strongly disagree; (2) Disagree; (3) Neutral; (4) Agree; (5) Strongly Agree. These feedbacks are analysed on a regular basis, and follow-up actions are carried out at appropriate levels Academics. Due weightage is given to the qualitative statements and comments stated by the stakeholders in the feedback form.

The analysis of stakeholders' feedback for the academic year 2025-2026 is presented as follows:

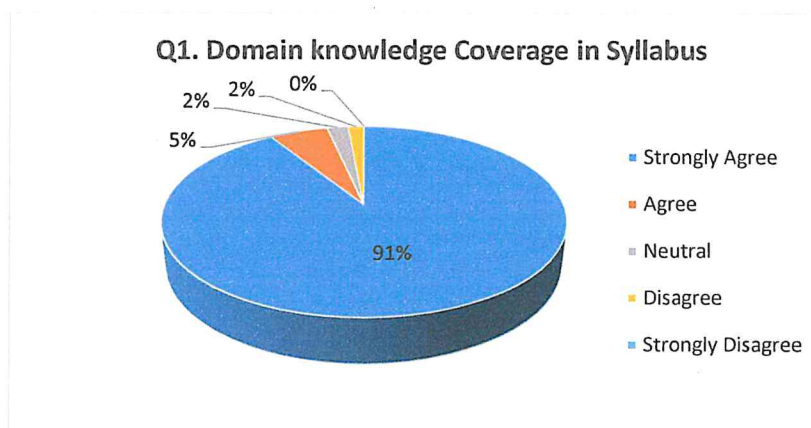
1. Analysis of Student Feedback

1.1. Questions in the Feedback Template

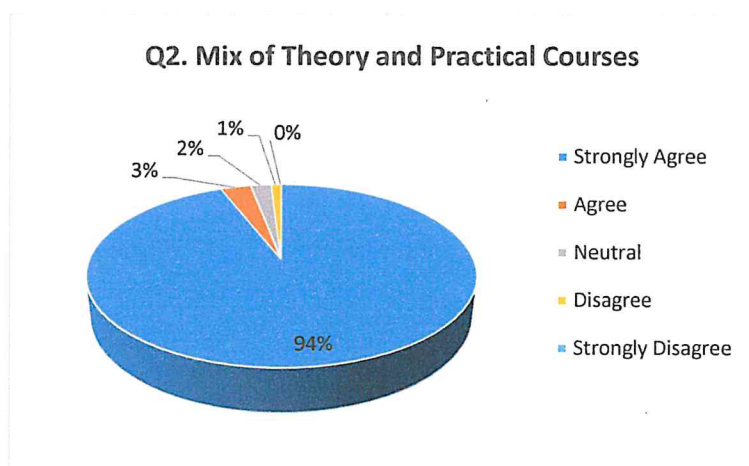
Q1	Does the curriculum have scope for acquiring strong knowledge and intellect on the specific domains
Q2	Does the curriculum have good mix of theory and laboratory aspects of courses
Q3	Has the Curriculum facilitated you in developing analytical and problem-solving skills
Q4	Rate the curriculum in making you proficient in understanding the learning outcomes and complying it.
Q5	Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics.
Q6	The innovative pedagogical approach practiced by the faculty enhances the participative learning and experiential learning for you.
Q7	Do you think the institution follows a fair assessment and evaluation process of student grading?
Q8	Are you given opportunities to demonstrate your innovative skills, leadership skills, communication skills during your study?
Q9	Are you provided options to select elective courses/ CBCS/ Values Added Courses/ Certification courses etc of your interest/requirement?
Q10	Rate the opportunities the curriculum provides to excel in co-curricular and extracurricular activities.

1.2. Analysis Report

S.No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Domain knowledge Coverage in Syllabus	91	5.5	2	1.5	0

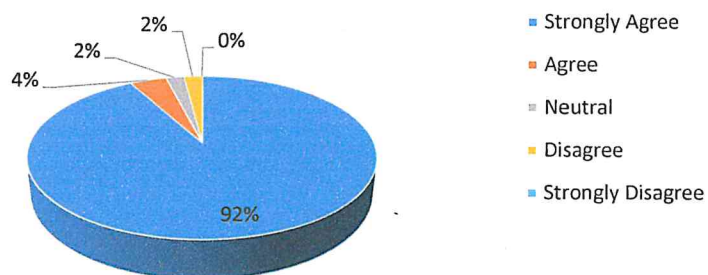


S.No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
2	Mix of Theory and Practical Courses	94	3	2	1	0



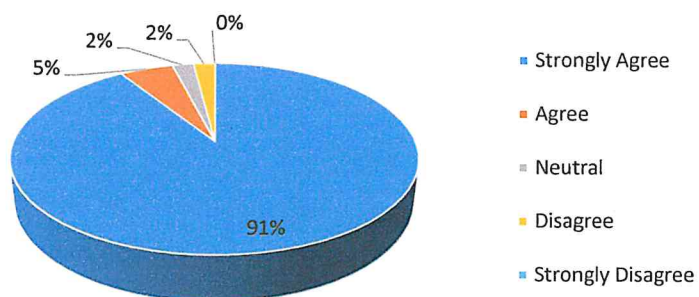
S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
3	Coverage of Problem Solving and Analytical Skills	92	4	2	2	0

Q3. Coverage of Problem Solving and Analytical Skills



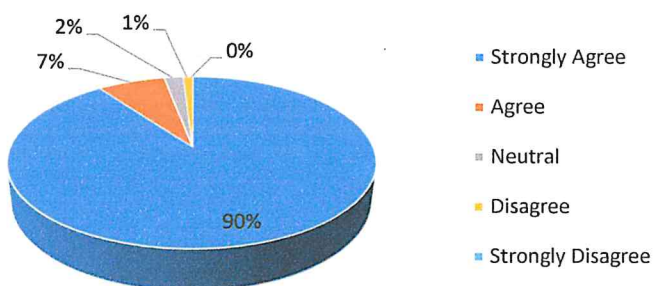
S.No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
4	Attainment of Learning Outcomes	91	5	2	2	0

Q4. Attainment of Learning Outcomes



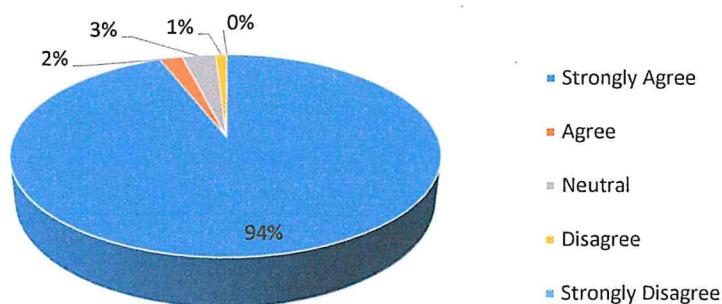
S.No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
5	Coverage scope of Entrepreneurship Skills / Human Values and Ethics	90	7	2	1	0

Q5.Coverage scope of Entrepreneurship Skills / Human Values and Ethics



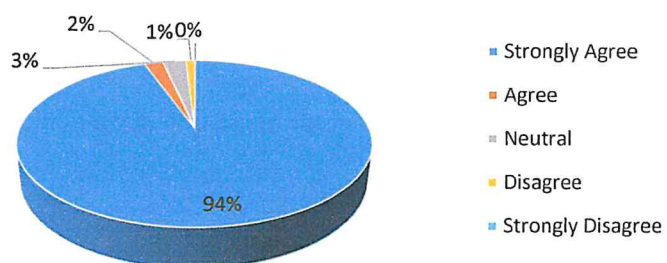
S.No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
6	Scope of Participative Learning and Experiential Learning	94	2	3	1	0

Q6. Scope of Participative Learning and Experiential Learning



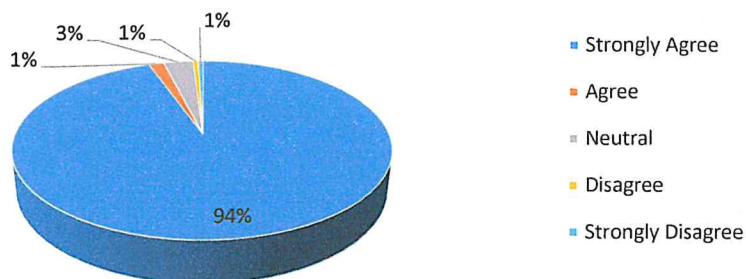
S.No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
7	Assessment and Evaluation Process	94.5	2	2.5	1	0

Q7. Assessment and Evaluation Process



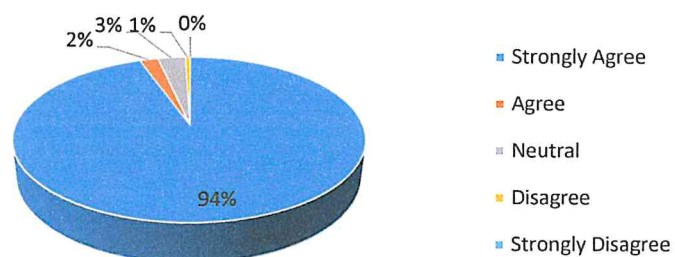
S.No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
8	Scope of Innovation / Leadership and Communication Skills	94.5	1.5	3	0.5	0.5

Q8. Scope of Innovation / Leadership and Communication Skills



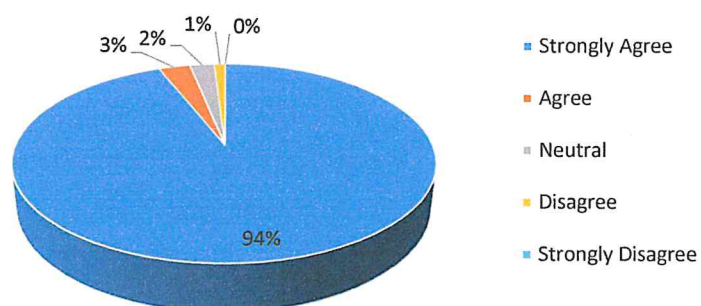
S.No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
9	Choice of Course through CBCS / Value Added Courses / Electives	94.5	2	3	0.5	0

Q9. Choice of Course through CBCS/Value Added Courses/Electives



S.No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
10	Opportunities for Co-curricular and Extra Curricular activities	94	2.8	2.2	1	0

Q10. Opportunities for Co-curricular and Extra Curricular activities



1.3. ANALYSIS

- Students noted the positive impact of the upgradation of course contents in alignment with current industry requirement.
- Students suggested facilitating a greater number of real-time projects and industry internships, which have been incorporated through P2BL courses and EPICS projects.
- Students acknowledged the valuable exposure provided for developing leadership and entrepreneurial skills through skill enhancement courses (NSIC courses)
- Students suggested including courses on emerging technologies such as Artificial Intelligence, Machine Learning, and Robotics for non-Computer Science students.

BBharathi
22/08/2026

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2. Analysis of Faculty Feedback

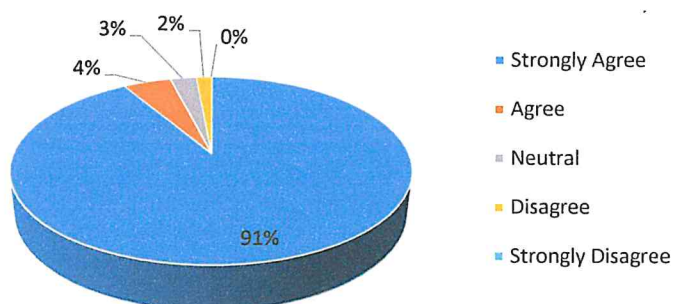
2.1. Questions in the Feedback Template

Q1	Rate your opinion on the relevancy/ sufficiency of the courses on latest technology trends.
Q2	Does the curriculum have good mix of theory and laboratory aspects of courses
Q3	Rate the liberty you are given to contribute your ideas in course revision, curriculum design, development and innovative pedagogical initiatives
Q4	Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning?
Q5	Rate your satisfaction on the process followed for the periodic curriculum revision by the institution
Q6	Your view on whether the experiences gained through Projects/ Internships/ certifications facilitated more Employability skills/ Communication skills/ confidence in students.
Q7	Does the curriculum have scope for acquiring strong knowledge and intellect on the specific domains through electives/CBCS/ Value Added Courses/ Certifications, etc
Q8	Do you think that the students are given opportunities to demonstrate their innovative skills, leadership skills and communication skills
Q9	Does the curriculum clearly state the learning outcomes and the process of assessment and evaluation?
Q10	Are the academic initiatives of the department contributing towards achieving the Mission and Vision of the institution

2.2. Analysis Report

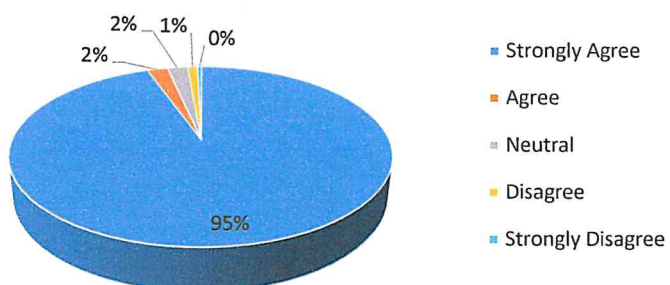
S. No	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Domain Knowledge coverage in Syllabus	91.5	4.5	2.5	1.5	0

Q1. Domain Knowledge coverage in Syllabus

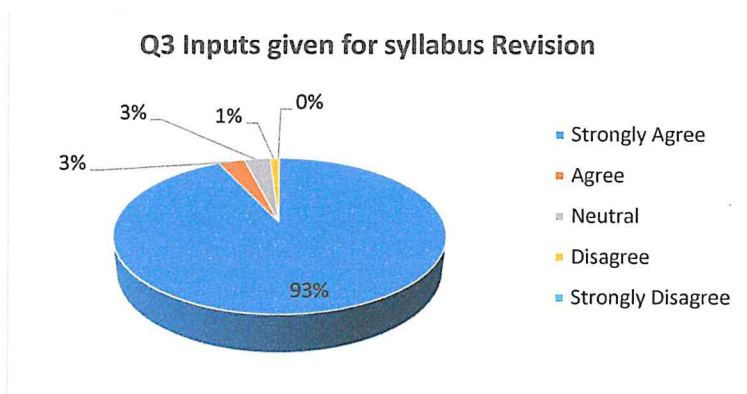


S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
2	Mix of Theory and Practical Courses	94.6	2	2	1	0.4

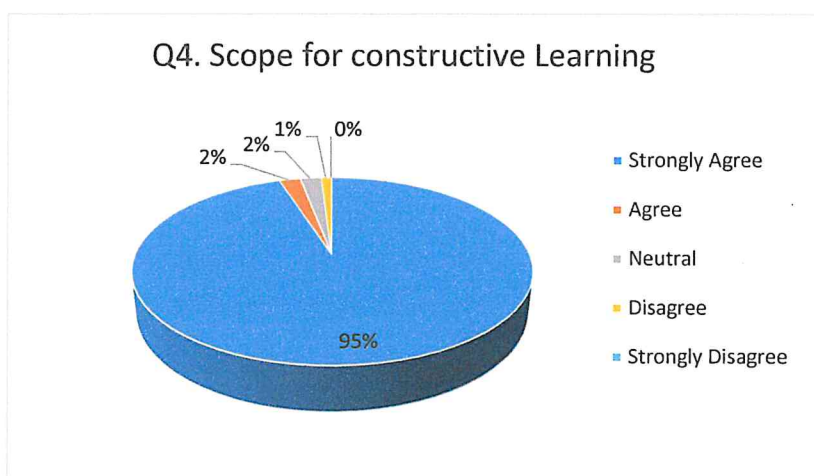
Q2. Mix of Theory and Practical Courses



S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
3	Inputs given for syllabus Revision	93	3	3	1	0

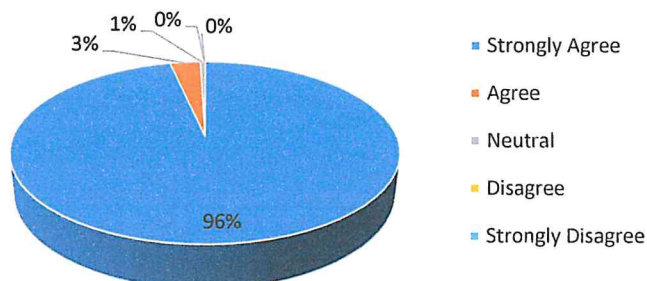


S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
4	Scope for constructive Learning	95	2	2	1	0



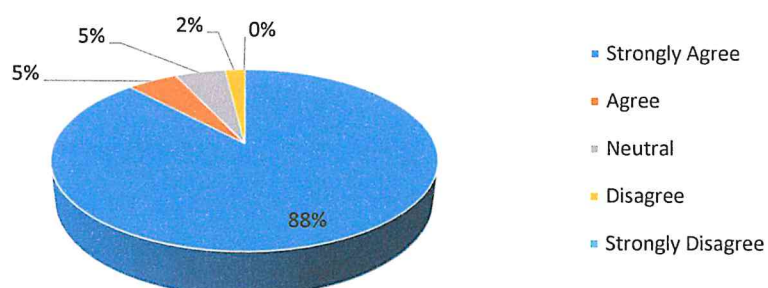
S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
5	Frequency of Curriculum Revision	96.5	3	0.5	0	0

Q5. Frequency of Curriculum Revision



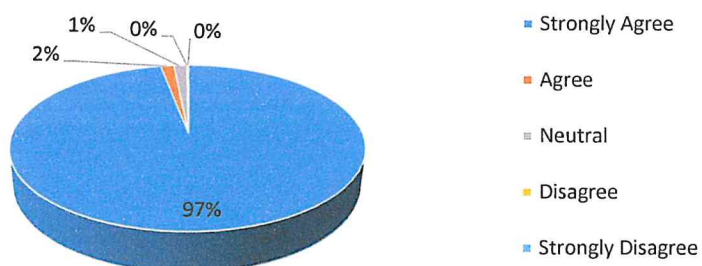
S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
6	Facilitation of Employability skills, Communication skills	88	5	5	2	0

Q6. Facilitation of Employability skills, Communication skills



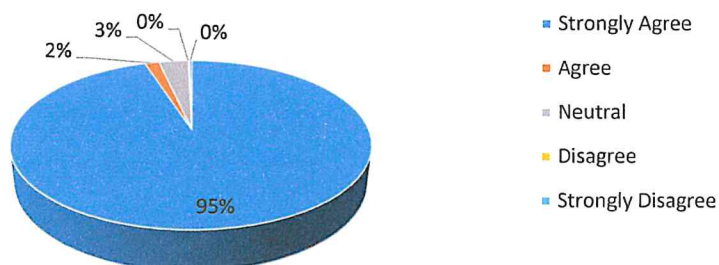
S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
7	Choice of Course through CBCS/Value Added Courses/Electives	97	1.4	1.4	0.2	0

Q7. Choice of Course through CBCS/Value Added Courses/Electives

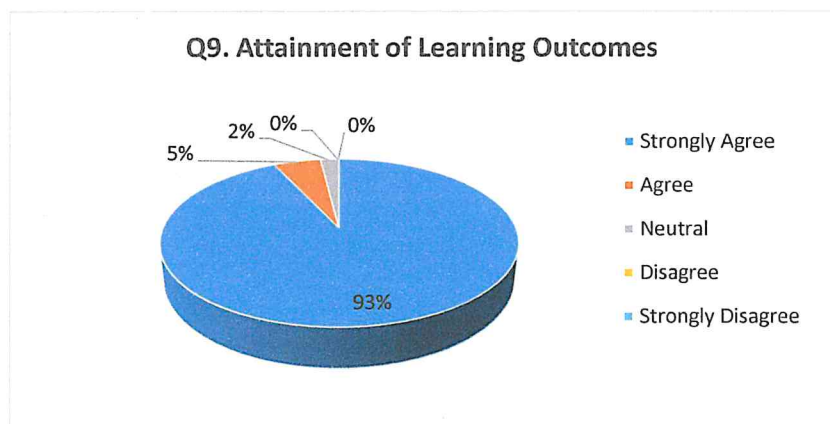


S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
8	Scope of Innovation / Leadership and Communication Skills	95	1.5	3.1	0.1	0.3

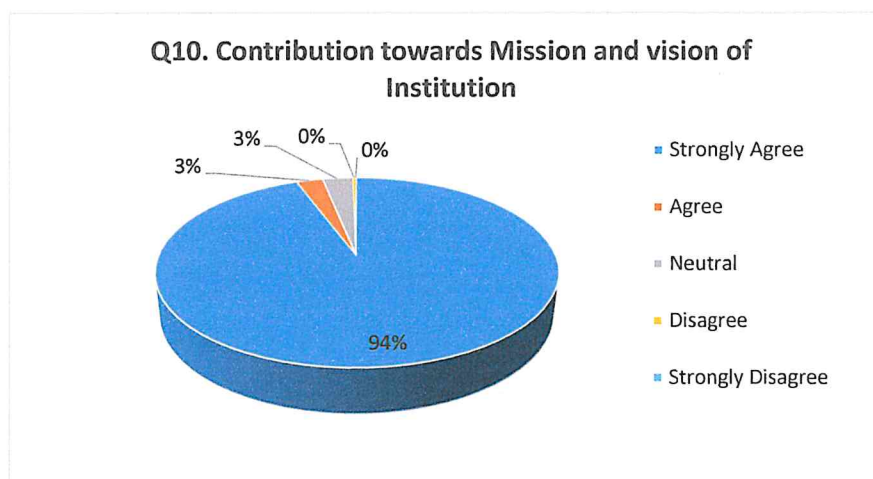
Q8. Scope of Innovation / Leadership and Communication Skills



S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
9	Attainment of Learning Outcomes	93	5	2	0	0



S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
10	Contribution towards Mission and vision of Institution	94.3	2.5	2.9	0.3	0



2.3. ANALYSIS

- Faculty suggestions to include more application-oriented courses have been incorporated into the curriculum through the introduction of laboratory-intensive courses, providing students with greater practical exposure.
- Faculty members expressed their satisfaction with the delivery of courses by industry experts and professors from international universities.
- Faculty expressed satisfaction with the blueprint provided for the Open Book Examination.
- Faculty suggested introducing a Minor Degree Programme in Quantum Computing to provide students with specialized knowledge and skills in this emerging domain.
- Faculty recommended the integration of industry-relevant tools and software into the MBA curriculum to enhance students' practical and industry-oriented skills.

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22/01/2020

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3. Analysis of Alumni Feedback

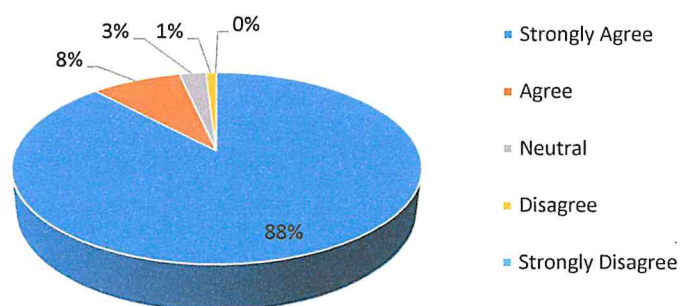
3.1. Questions in the Feedback Template

Q1	Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?
Q2	Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.
Q3	How effective is the Curriculum in developing analytical and problem-solving skills
Q4	Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.
Q5	Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics.
Q6	Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self-motivation, workplace ethics, social responsibility
Q7	The curriculum facilitates in acquiring the learning outcomes of the programme of study.
Q8	Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.
Q9	Is the curriculum facilitating enhancement of practical competencies as needed by the industry?
Q10	Rate your participation in the various academic initiatives of the Institution.

3.2 Analysis Report

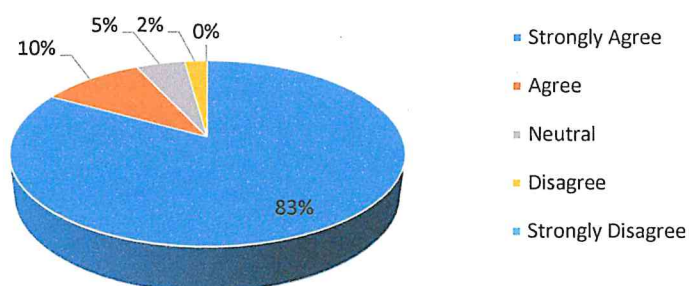
S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Syllabus meets Industry Standards	88	8.5	2.5	1	0

Q1. Syllabus meets Industry Standards



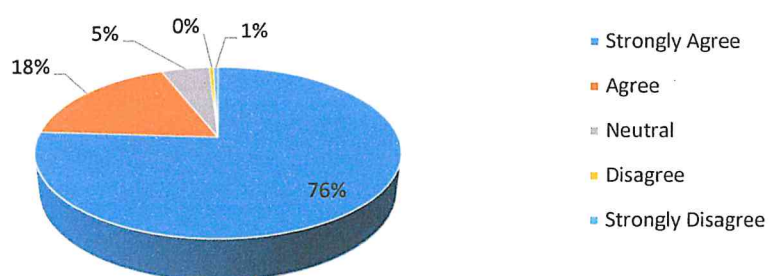
S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
2	Scope of Employability and Communication Skill Development	83	10	4.8	2.2	0

Q2. Scope of Employability and Communication Skill Development



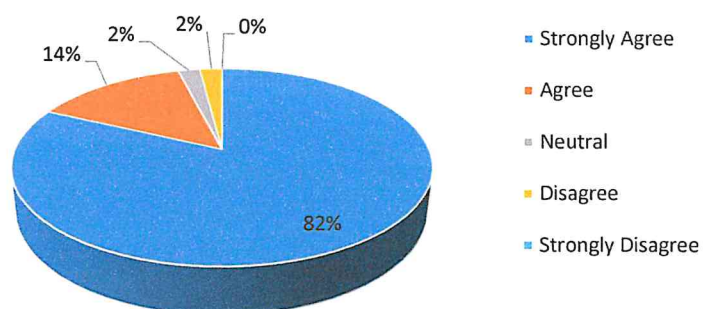
S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
3	Development of Analytical and Problem Solving Skills	76	18	5.1	0.4	0.5

Q3. Development of Analytical and Problem Solving Skills

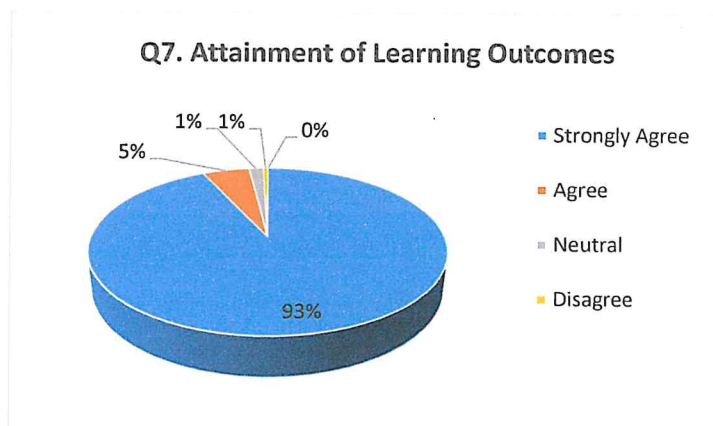


S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
4	Scope of Constructive Learning	82	14	2	2	0

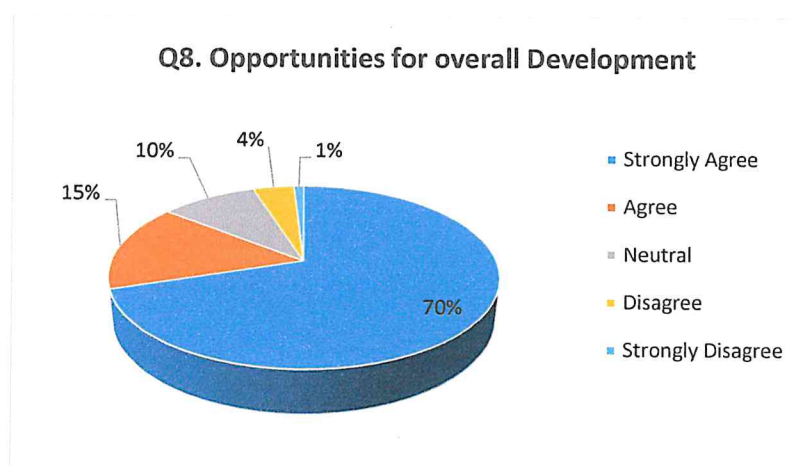
Q4. Scope of Constructive Learning



S.No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
7	Attainment of Learning Outcomes	93	5	1.5	0.5	0



S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
8	Opportunities for overall Development	70	15.5	9.5	4	1



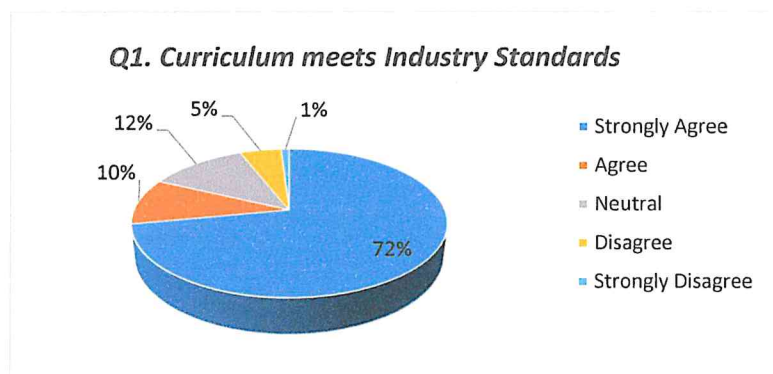
4. Analysis of Employer Feedback

4.1. Questions in the Feedback Template

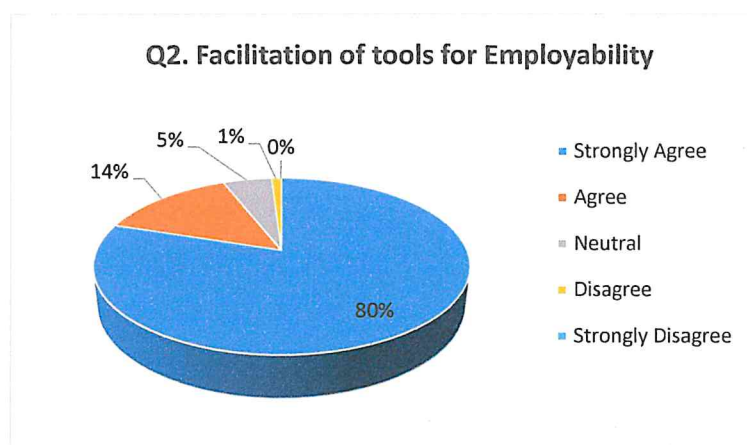
Q1	Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?
Q2	Rate the applicability of the tools/activities/case studies presented in the curriculum facilitating more employability skills among graduates.
Q3	How effective is the Curriculum in developing analytical and problem-solving skills
Q4	Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.
Q5	Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics.
Q6	Curriculum reflects current trends and practices in the respective disciplines.
Q7	Does the curriculum effectively cover topics on fundamentals and latest technology?
Q8	The academic initiatives of the institution contributes towards achieving the Mission and Vision of the institution
Q9	Rate the proficiency of our graduates to adapt to industry requirements
Q10	The curriculum facilitates an overall holistic development of the student?

4.2 Analysis Report

S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Curriculum meets Industry Standards	72	10	12	5	1

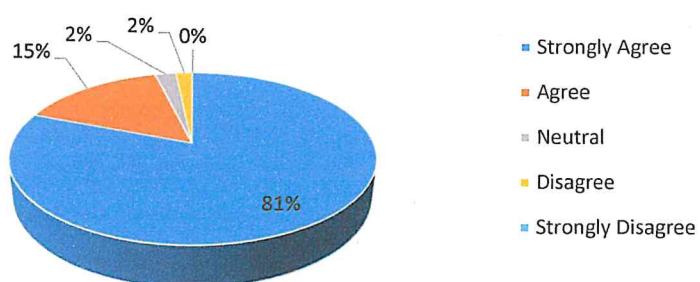


S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
2	Facilitation of tools for Employability	80	14	5	1	0



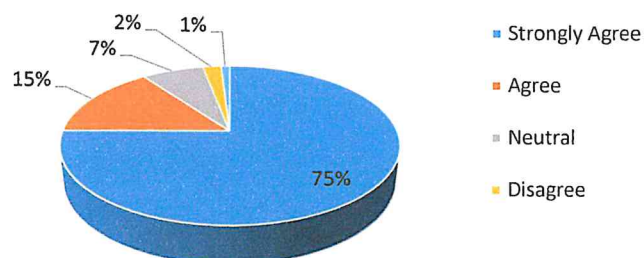
S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
3	Scope for development of Problem Solving Skills	80.8	15.3	2.2	1.7	0

Q3. Scope for development of Problem Solving Skills

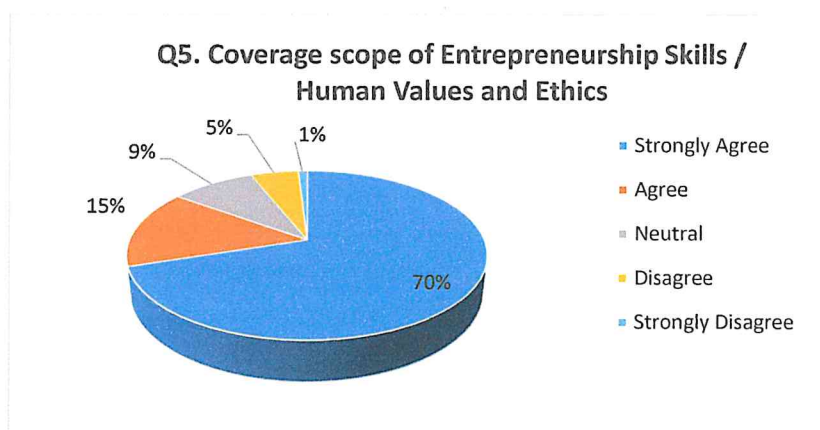


S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
4	Scope for Constructive Learning	75	15	7	2	1

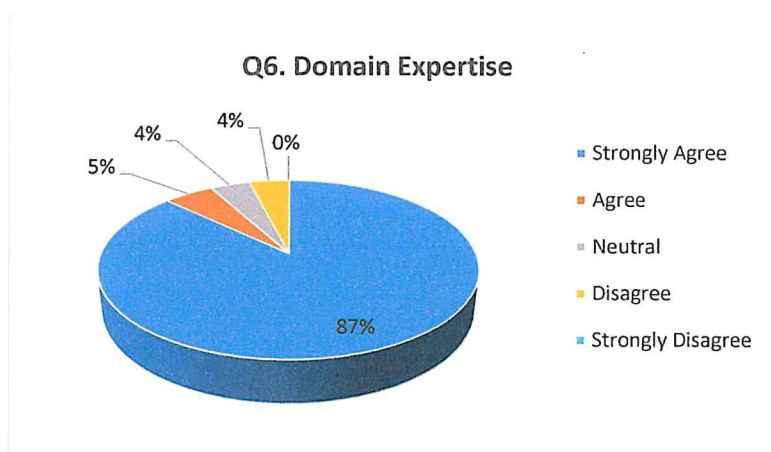
Q4. Scope for Constructive Learning



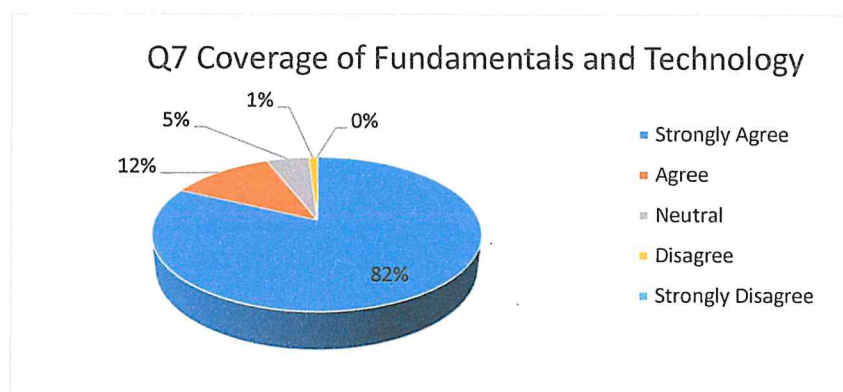
S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
5	Coverage scope of Entrepreneurship Skills / Human Values and Ethics	70	15	9	5	1



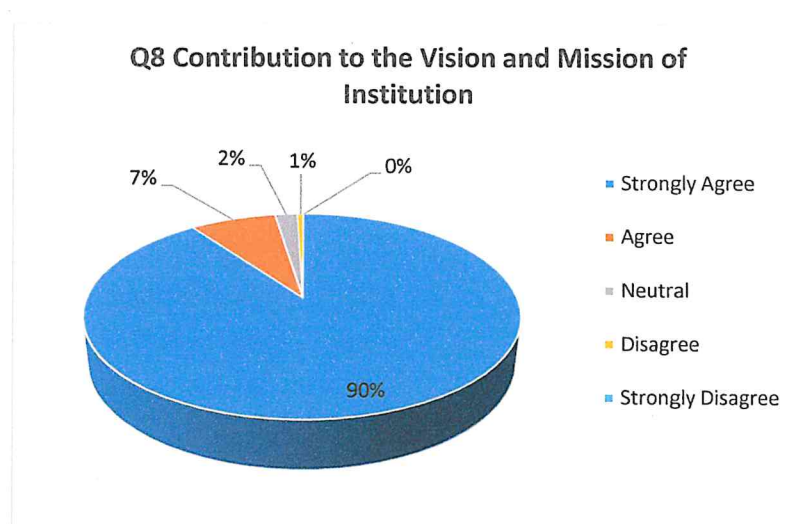
S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
6	Domain Expertise	87	5	4	4	0



S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
7	Coverage of Fundamentals and Technology	82	12	5	1	0

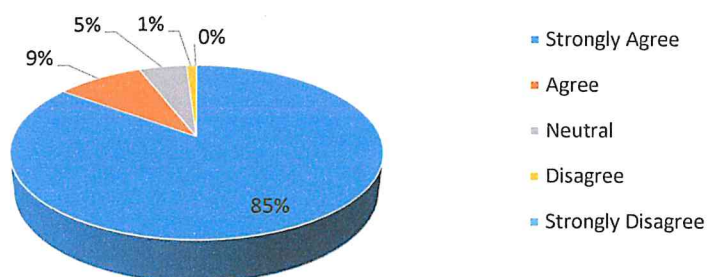


S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
8	Contribution to the Vision and Mission of Institution	90	7.5	2	0.5	0



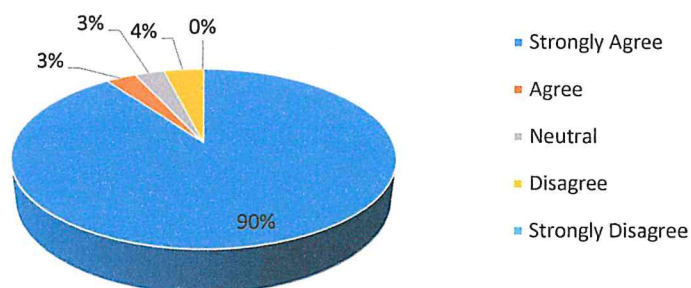
S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
9	Industrial competitive Learning	85	9	5	1	0

Q9 Percentage of Feedback on the Parameter



S. No.	Parameter related to Curricula/Syllabi	Percentage of Feedback on the Parameter				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
10	Opportunities for Holistic Development	90	3	3	4	0

Q10 Opportunities for Holistic Development



4.3. ANALYSIS

- Experts appreciated the institution's efforts to establish an ecosystem for innovation and entrepreneurship through Start-up and related entrepreneurial initiatives. They also recommended introducing courses on innovation and entrepreneurship to further strengthen students' entrepreneurial skills.
- Students need to be provided with training that strengthens their fundamentals, enhances their technological knowledge, and promotes industry-oriented competitive learning.
- Industry experts recommended offering more specialized courses through the Centres of Excellence to further enhance students' industry readiness and employability.

BBhand 22/09/2022

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