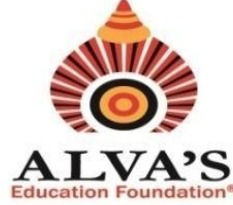# ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to VTU, Belagavi. Approved by AICTE & Recognized by Government of Karnataka)
Shobhavana Campus, Mijar - 574225, Moodabidire, Dakshina Kannada, Karnataka, India

Department of Artificial Intelligence and Machine Learning

Report on

Feedback Analysis Report on Curriculum

[2023-24]

Content

Quality vs. quantity has long been a debate topic. Students, as crucial stakeholders, are concerned about the predicted consequences. As the technical education scenario shifts from an output-based to an outcome-based one, quality in such procedures must be addressed. We must guarantee that the result parameters are mapped in relation to the objectives and that the programmes are aligned with national policies in light of the global trend. Stakeholder satisfaction, including students, professors, alumni, and employers, has always been a struggle. Because quality is a metric for success, there is always room for improvement in every system.

Alvas Institute of Engineering and Technology, Mijar, being unique from its very inception and foundation, has emerged as a benchmark of excellence and innovation for the world of education. With quality sustenance as its focus, the IQAC of the college has developed the feedback mechanism commencing with obtaining feedback from the various stakeholders through a structured rating based feedback form. The college draws feedback from students, teachers, alumnae and employers from respective department for continuous improvement in curriculum development and enrichment.

Feedback is gathered from all stakeholders in our Institute through an offline approach. Following the collection of data from stakeholders, the response sheet is prepared and analysed using preset parameters. Departments take necessary action based on the report. The department sends a copy of the report, together with the action performed, to the Internal Quality Assurance Cell (IQAC) for any additional action that is necessary.

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 IQAC analyses the activities as well as other quality efforts on a regular basis. We must consistently adopt such Quality Initiatives into our processes and adhere to them in letter and spirit in order to satisfy stakeholders.

1.0 Student Feedback Form

The IQAC creates a feedback form, which is distributed to all departments for response collection.

1.1 Student's Feedback form on curriculum

For the session 2023 -24, the analysis of stakeholder's feedback is presented as under:

STUDENTS FEEDBACK FORM						
Name of the Student	USN		Branch		Academic Year	
Inorder to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, you are requested to share your valuable feedback and responses						
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree

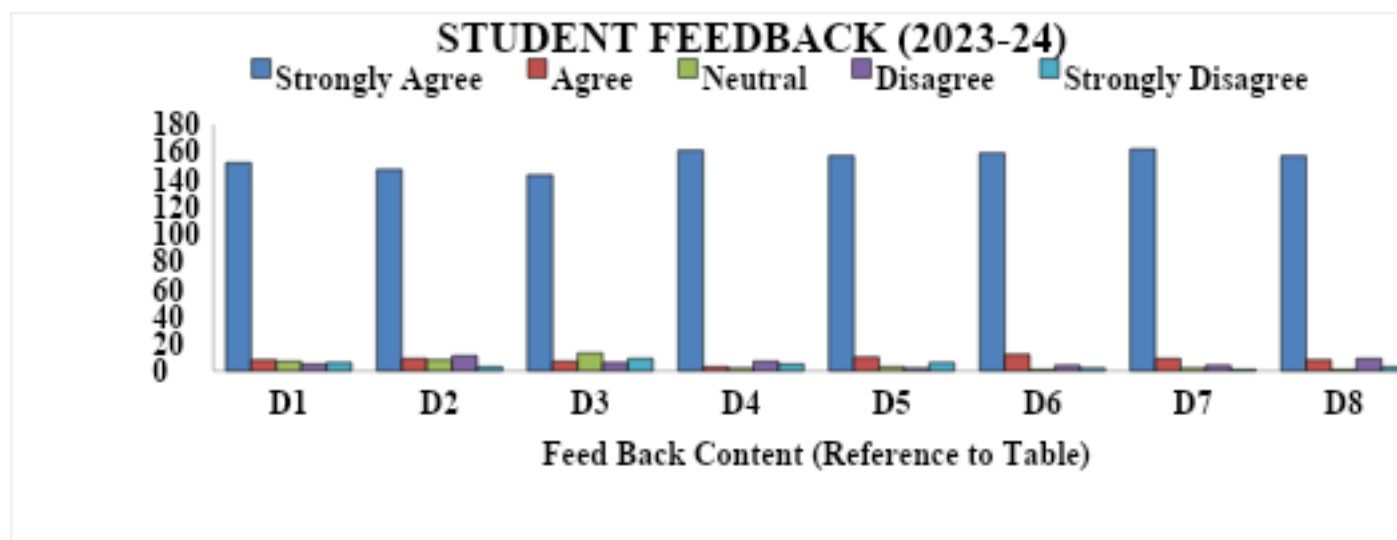|							
1	Contents in syllabus are relevant to the course.						
2	Syllabus is updated based on the need and is career oriented.						
3	Aims and objectives of the syllabus are well defined and clear.						
4	Course content is followed by corresponding reference materials.						
5	Sufficient number of prescribed books is available in the Library.						
6	The syllabus has good balance between theory and application.						
7	The course increased knowledge and prespective in the subject area.						
8	The curriculum ensures student participation in learning process.						
9	The curriculum creates social awareness among the students.						
10	The curriculum is sufficient to cover the program /course outcomes.						
11	Comments/Suggestion:						

1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college students. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 312 responses have been gathered from students on the Syllabus of overall strength. To achieve complete findings, important statistical methods such as percentages, etc., were employed. Various sorts of graphs have been utilised to effectively portray the facts.

94.2 % students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 5.8 % students are expecting improvement in curriculum and resolving it timely.

STUDENT FEEDBACK 2023-24									
99% of total student have provided feedback								Positive	Negative
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total Response	A+B+C / total	D+E/ total
		A	B	C	D	E			
D1	Contents in syllabus are relevant to the course.	152	8	7	5	6	178	93.8%	6.2%

D2	Syllabus is updated based on the need and is career oriented.	147	9	8	11	3	178	92.1%	6.7%
D3	Aims and objectives of the syllabus are well defined and clear.	143	7	13	6	9	178	91.6%	4.5%
D4	Course content is followed by corresponding reference materials.	161	3	2	7	5	178	93.3%	9.0%
D5	Sufficient number of prescribed books is available in the Library.	157	10	3	2	6	178	95.5%	9.6%
D6	The syllabus has good balance between theory and application.	159	12	1	4	2	178	96.6%	7.4%
D7	The course increased knowledge and perspective in the subject area.	162	9	2	4	1	178	97.2%	7.4%
D8	The curriculum ensures student participation in learning process.	157	8	1	9	3	178	93.3%	6.4%
D9	The curriculum creates social awareness among the students.	163	5	4	2	4	178	96.6%	8.0%
D10	The curriculum is sufficient to cover the program /course outcomes.	161	2	2	4	7	178	93.8%	6.2%
						Average percentage		**94.2%**	**5.8%**

2. Faculty Feedback form

The IQAC creates a feedback form, which is distributed to all departments for response collection.

2.1 Faculty Feedback form on curriculum

FACULTY FEEDBACK FORM							
Name of the Faculty	Branch			Designation		Academic Year	
Inorder to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, you are requested to share your valuable feedback and responses							
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	
1	Syllabus is relevant to the course and is career oriented.						
2	Syllabus is updated regularly as per the industry needs.						
3	Course objectives and outcomes are clearly defined.						
4	Course content is followed by sufficient reference materials.						
5	The course has a good balance between theory and applications.						

6	Teacher has the freedom to adopt new techniques/strategies in teaching.						
7	The curriculum ensures student participation in learning process.						
8	The curriculum creates social awareness among the students.						
9	The curriculum is sufficient to cover the program /course outcomes.						
10	Comments/Suggestion:						

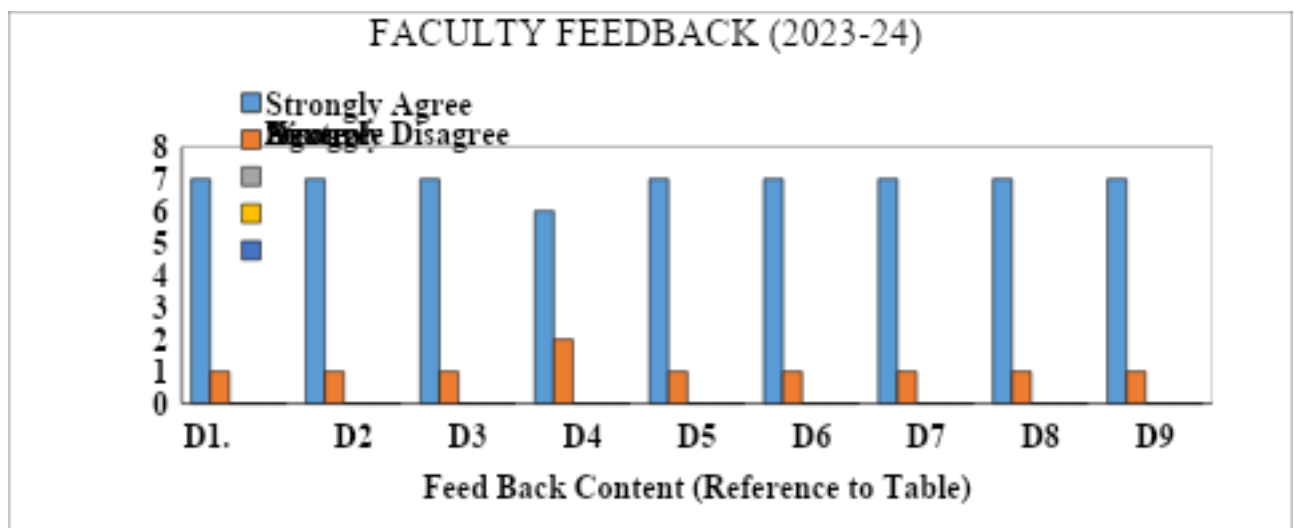## 2.2 Feedback Analysis Report

An effort was made to receive feedback from all department faculties of the college. For this purpose, feedback form had been prepared and taken feedback. As many as 18 responses have been collected from the faculties on Syllabus . In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used.

100 % faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning.

FACULTY FEEDBACK 2023-24								
	Total Faculty : 8	100% of total faculties provided the feedback						
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total	A+B+C / total	D+E/ TOTAL
`		A	B	C	D	E			
D1.	Syllabus is relevant to the course and is career oriented.	7	1	0	0	0	8	100%	0%
D2	Syllabus is updated regulary as per the industry needs.	7	1	0	0	0	8	100%	0%
D3	Course objectives and outcomes are clearly defined	7	1	0	0	0	8	100%	0%
D4	Course content is followed by sufficient reference materials.	6	2	0	0	0	8	100%	0%
D5	The course has a good balance between theory and applications.	7	1	0	0	0	8	100%	0%

D6	Teacher has the freedom to adopt new techniques/strategies in teaching	7	1	0	0	0	8	100%	0%
D7	The curriculum ensures student participation in learning process	7	1	0	0	0	8	100%	0%
D8	The curriculum creates social awareness among the students.	7	1	0	0	0	8	100%	0%
D9	The curriculum is sufficient to cover the program /course outcomes	7	1	0	0	0	8	100%	0%
						Average		**100%**	**0%**

FACULTY FEEDBACK (2023-24)

Feed Back Content (Reference to Table)

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