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 Mechanical Engineering

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, hasemerged as a benchmark of excellence and innovation for the world of education. With qualitysustenance as its focus, the IQAC of the college has developed the feedback mechanismcommencing with obtaining feedback from the various stakeholders through a structured ratingbased feedback form. The college draws feedback from students, teachers, alumnae andemployers 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.
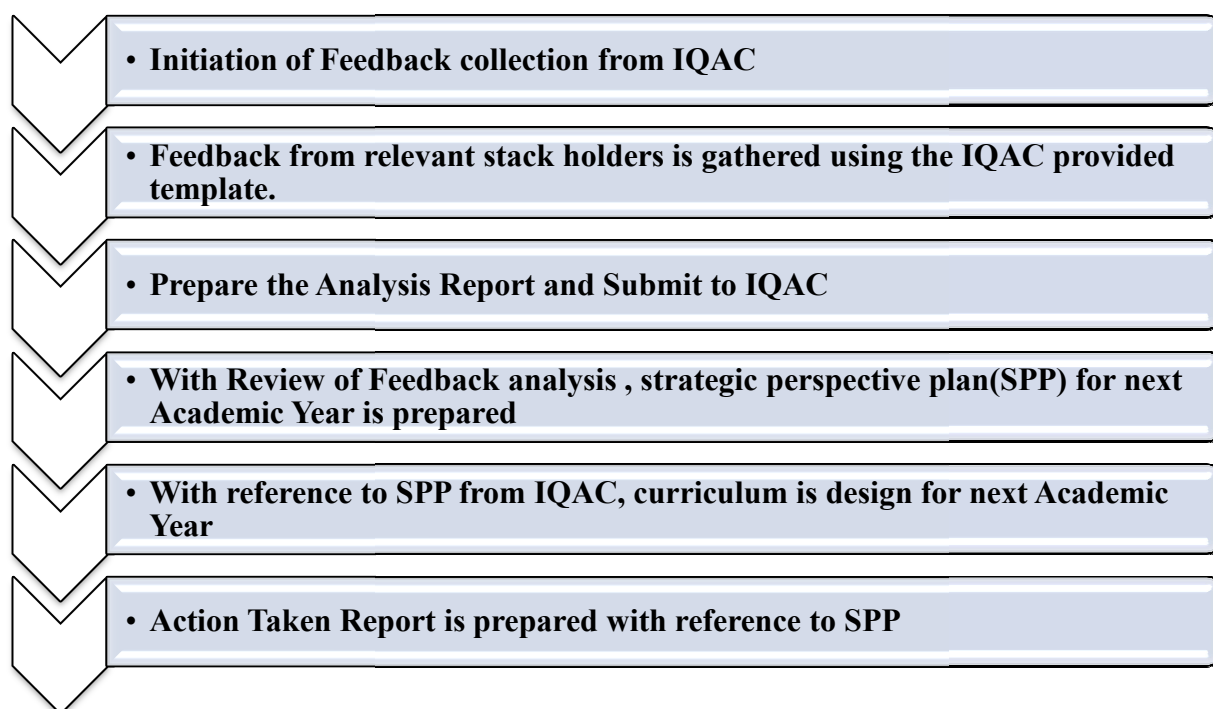
- **Initiation of Feedback collection from IQAC**

- **Feedback from relevant stack holders is gathered using the IQAC provided template.**

- **Prepare the Analysis Report and Submit to IQAC**

- **With Review of Feedback analysis , strategic perspective plan(SPP) for next Academic Year is prepared**

- **With reference to SPP from IQAC, curriculum is design for next Academic Year**

- **Action Taken Report is prepared with reference to SPP**

Figure 1: Feedback Analysis Process

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.
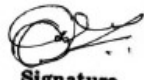
1.1 Student's Feedbackform on curriculum

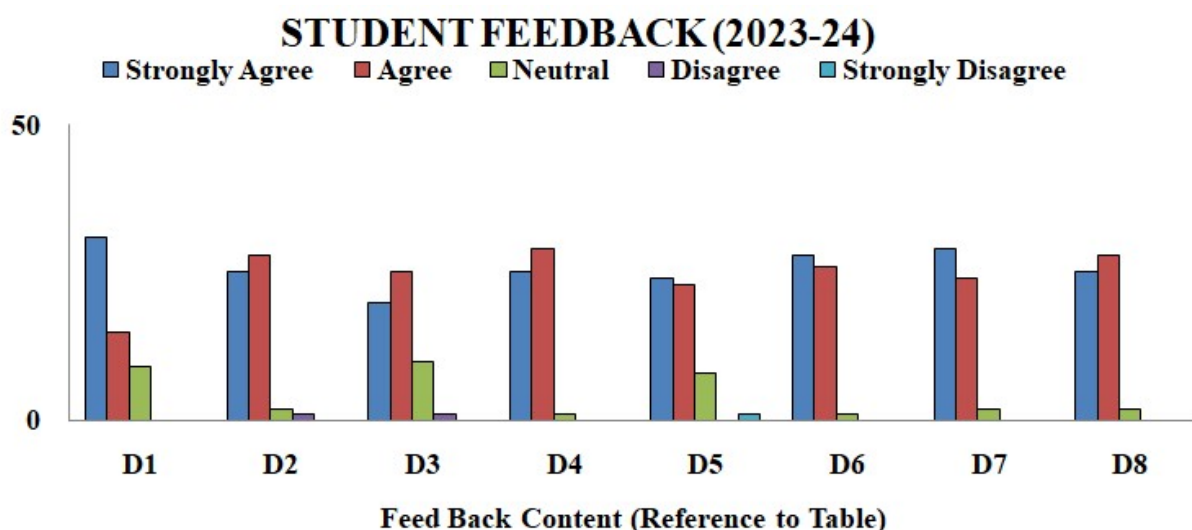**Figure 1.1: Shows the Student Feedback Form**

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

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 186 responses have been gathered from students on the Syllabus. 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.

100 percent of students judged the curriculum to be very helpful in improving teamwork, developing analytical abilities, and encouraging constructive learning, while 0.0 percent of students anticipate curriculum improvement and speedy resolution..

	STUDENT FEEDBACK 2023-24							
	99% of total student have provivded 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.	31	15	9	0	0	55	100.0%	0.0%
D2	Syllabus is updated based on the need and is career oriented.	25	28	2	1	0	55	100.0%	1.8%
D3	Aims and objectives of the syllabus are well defined and clear.	20	25	10	1	0	55	100.0%	1.8%
D4	Course content is followed by corresponding reference materials.	25	29	1	0	0	55	100.0%	0.0%
D5	Sufficient number of prescribed books is available in the Library.	24	23	8	0	1	55	100.0%	1.8%
D6	The syllabus has good balance between theory and application.	28	26	1	0	0	55	100.0%	0.0%
D7	The course increased knowledge and perspective in the subject area.	29	24	2	0	0	55	100.0%	0.0%
D8	The curriculum ensures student participation in learning process.	25	28	2	0	0	55	100.0%	0.0%
D9	The curriculum creates social awareness among the students.	29	24	10	1	0	55	114.5%	1.8%
D10	The curriculum is sufficient to cover the program /course outcomes.	4	4	3	0	0	55	20.0%	0.0%
						Average percentage		100.0%	0.7%

STUDENT FEEDBACK (2023-24)

Common Comments:
- Pre-placement training is require with hands on training
- Incorporate industrial oriented subjects and make it mandatory to all

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

Alva's Institute of Engineering & Technology
Shobhavana Campus, Mijar, Moodbidri, D.K – 574225
Phone: 08258-262725, Fax: 08258-262726

FACULTY FEEDBACK ON THE CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum provided for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the programme of studies/institution.

Name:	Designation:
Department:	Academic Year:

Directions:
For each item please indicate your level of satisfaction with the following statement by choosing a score between 1 and 5.
(1 – Excellent, 2 – Very Good, 3 – Good, 4 – Average, 5 – Below Average)

S.NO	STATEMENT	1	2	3	4	5
1.	Suitability of present curriculum towards program.					
2.	Relevance of courses taught in terms of futuristic technologies.					
3.	Technical and soft skills acquired for multidisciplinary real life situations					
4.	The syllabus as good connections between theory and practical					
5.	Courses focus on increasing the Knowledge in subject area					
6.	The curriculum ensures that students participate in the educational process.					
7.	Outcome based Education & lifelong learning					
8.	Aptness of examination pattern and evaluation scheme					
9.	Freedom to opt new techniques/strategies in teaching					

Any other comments

Signature

Figure 2.1 : Shows the Faculty Feedback Form

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Phone: 08258-262725, Fax: 08258-262726

FACULTY FEEDBACK ON THE CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum provided for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the programme of studies/institution.

Name: D. Prasad. v B
Department: Mechanical Engg

Designation: Asst Professor.
Academic Year: 2007-24

Directions:

For each item please indicate your level of satisfaction with the following statement by choosing a score between 1 and 5.
(1 – Excellent, 2 – Very Good, 3 – Good, 4 – Average, 5 – Below Average)

S.NO	STATEMENT	1	2	3	4	5
1.	Suitability of present curriculum towards program.	✓				
2.	Relevance of courses taught in terms of futuristic technologies.	✓				
3.	Technical and soft skills acquired for multidisciplinary real life situations		✓			
4.	The syllabus as good connections between theory and practical	✓				
5.	Courses focus on increasing the Knowledge in subject area		✓			
6.	The curriculum ensures that students participate in the educational process.		✓			
7.	Outcome based Education & lifelong learning		✓			
8.	Aptness of examination pattern and evaluation scheme			✓		
9.	Freedom to opt new techniques/strategies in teaching		✓	✓		

Any other comments

Signature

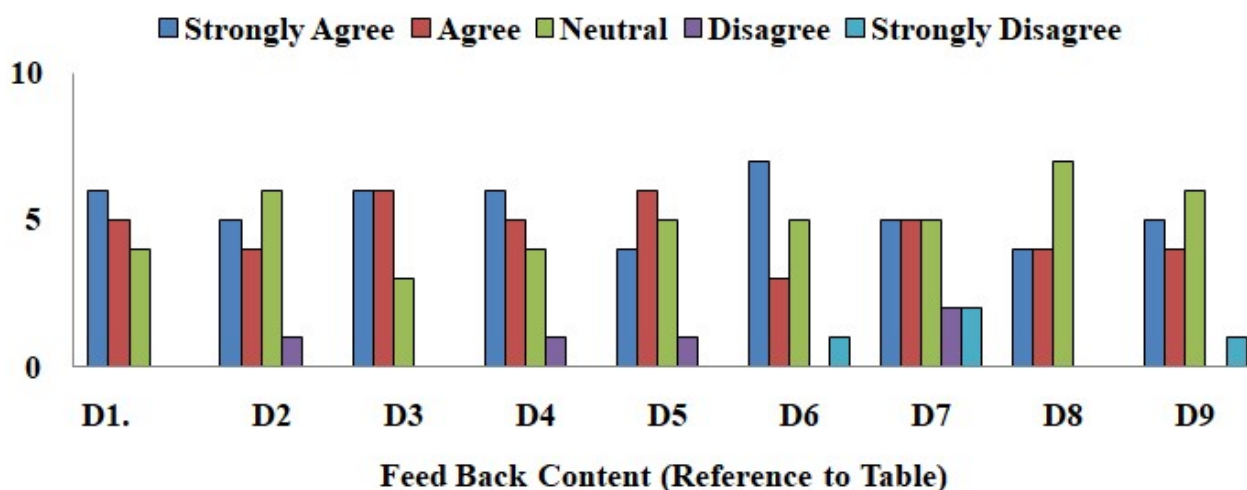**Figure 2.2 : Shows the sample copy of Feedback response**

2.1 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 6responses have been collected from the faculties on Syllabus of total strength (6). 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.

98 % faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 2 % faculties are expecting improvement in curriculum and resolving it timely

		FACULTY FEEDBACK 2023-24							
	Total Faculty : 15			100% of total faculty 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			
)1.	Syllabus is relevant to the course and is career oriented.	6	5	4	0	0	15	100%	0%
D2	Syllabus is updated regulary as per the industry needs.	5	4	6	1	0	15	100%	7%
D3	Course objectives and outcomes are clearly defined	6	6	3	0	0	15	100%	0%
D4	Course content is followed by sufficient reference materials.	6	5	4	1	0	15	100%	7%
D5	The course has a good balance between theory and applications.	4	6	5	1	0	15	100%	7%
D6	Teacher has the freedom to adopt new techniques/strategies in	7	3	5	0	1	15	100%	7%
D7	The curriculum ensures student participation in learning process	5	5	5	2	2	15	100%	27%
D8	The curriculum creates social awareness among the students.	4	4	7	0	0	15	100%	0%
D9	The curriculum is sufficient to cover the program /course outcomes	5	4	6	0	1	15	100%	7%
						Average		100%	7%

FACULTY FEEDBACK (2023-24)

Feed Back Content (Reference to Table)

Comments
- Syllabuses have to revise based on the new trends and technology.
- Make mini project mandatory to all students and implement the research activities knowledge

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