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 Computer Science and Design

Report on

Feedback Analysis Report on Curriculum

[2022-23]

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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.

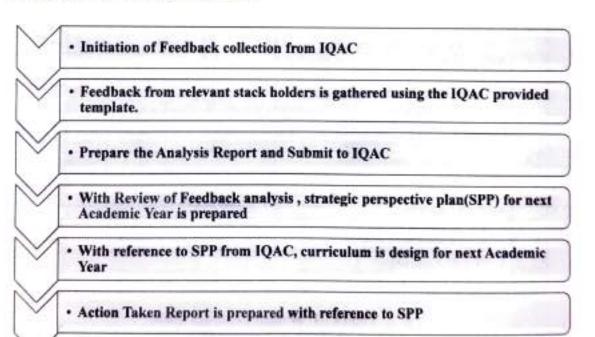


Figure 1: Feedback Analysis Process

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.

Department of Computer Science and Design

1.0 Student Feedback Form

The IQAC creates a feedback form, which is distributed to all departments for response collection w.r.t curriculum. Following is the sample feedback form of students.

1.1 Student's Feedback form on curriculum

-		ST	UDENTS FR	EDBACK	FORM	É.			
Name of the Student		USN	Bran	ch		Academic Year			
Inord	ler to improve the emporary advance	effectiveness ments in the fi	of the design eld of engine	ed syllabus ering, you	and to n	neet the nee	ds of the	able	
SI. No	Feed	back Questio	n	Strongly	Agree		Disagree	Strongly	
1.	Contents in sylla	tents in syllabus are relevant to the		Agree				Disagree	
2.	Syllabus is upda is career oriente	ted based on t							
3.	Aims and object well defined and	tives of the syl clear.	labus are						
4.	Course content is followed by corresponding reference materials.								
5.	Sufficient numb available in the	er of prescribe	ed books is						
6.	The syllabus has theory and appli	s good balance cation.	between						
7.	The course incre perspective in th								
8.	The curriculum participation in	a construction of the second second							
9.	The curriculum among the stude	creates social nts.	awareness						
10.	The curriculum program /course		cover the						
11.	Comments/Sugg	estion:							

Figure 1.1: Student Feedback Form

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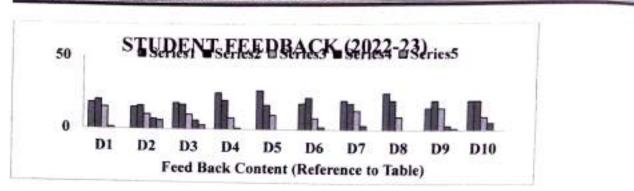
Figure 1.2 : Shows the sample copy of student feedback response 1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college students during AY 2022-23. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 60 responses have been gathered from students on the Syllabus. Various industry oriented certification course and industry visit have implemented in department to satisfy the needs of students. Letter has been communicated to university requesting them to include Human values in the curriculum. Various sorts of graphs have been utilised to effectively portray the facts.

93.3% percent of students judged the curriculum to be very helpful in improving teamwork, developing analytical abilities, and encouraging constructive learning, while 6.7% of students anticipate curriculum improvement and speedy resolution..

	STUDENT	FEEDBA	CK 2022	23	-	2022		perities .	Negative
SL No	Feedback Question	Strengty Agree	Agree	Neutral	Disagree	Strongly Dinagree	Tetal	A+B-C/	D-E/
		A	- 8	. C	D	I	Response	lines.	tenal
DI	Contents in syllabus are relevant to the course.	18	20	15	1	0	54	98.1*+	1.9%
D2	Syflatus is updated based on the need and is career oriented	15	16	10	7	6	54	75.9%	24.15
D3	Aims and objectives of the syllabus are well defined and clear	18	17	10	6	3	54	83 3**	16.74
D4	Coarse content is followed by corresponding reference materials	25	20	8	30	0	54	98.1%	1.99
D5	Sufficient matcher of prescribed books is available in the Library.	27	17	10	0	0	54	100 0%	0.04
D6	The syllabus has good balance between theory and application.	18	22		2	0	50	96.0**	4.0%
D7	The course increased knowledge and prespective in the subject area.	20	18	13	з	0	54	94 4%	5.6*
DS	The curriculars ensures student participation in learning process	25	20	9	ø	0	54	100.0%	0.04
£99	The curriculam creates social awareness among the students	15	20	15	э	1	54	92.6%	7.45
D1 0	The curriculum is sufficient to cover the program course outcomes.	20	20	9	5	0	54	90.7%s	9.3*
					Av	erage pe	rentage	93.3%	6.89

Department of Computer Science and Design



Comments :

- Industry oriented Programming Languages need to be included in 2nd year syllabus itself.
- More books in library on latest technology needs to brought.
- More courses on Animation, game design etc. may be introduced in curriculum.
- Certification course on industry oriented tools need to be implemented.

2. Faculty Feedback form

The IQAC creates a faculty feedback form, which is distributed to all departments' faculty members for response collection. Following is the faculty feedback form.

2.1 Faculty Feedback form on curriculum

Nai	me of the Faculty	FA	D	esignation	200400.00 ·	Academi		
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In o advi	rder to improve the ancements in the fi	effectiveness of t eld of engineering,	he designed s , you are requ	yllabus and ested to shar	to meet the your vi	he needs of aluable feed	the contem back and re	porary sponses
SI. No		dback Question		Strongly Agree	Agree	Neutral	Disagree	
1.	Syllabus is releva	d is career					Dingiti	
2.	Syllabus is update needs.	ed regularly as per	the industry					
3.	Course objectives defined.	and outcomes are	clearly					
4.	Course content is reference material		ient					
5.	The course has a g and applications.	good balance betw	een theory					
6.	Teacher has the fr techniques/strateg	ies in teaching.	114					
7.	The curriculum en learning process.	sures student parti	SV-CHARGERSON					
8.	The curriculum en the students.	eates social awarer	ness among					
9.	The curriculum is program /course of		the					
10	Comments/Sugges	tion:						

Figure 2.1 : Shows the Faculty Feedback Form

Department of Computer Science and Design

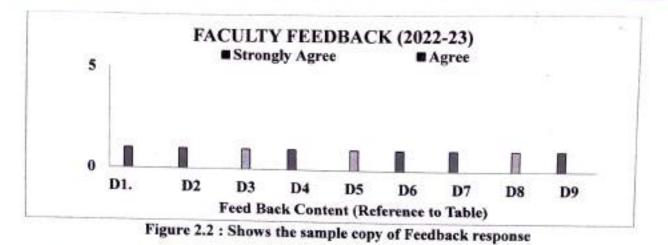
Following figure 2.2 shows the sample copy of faculty feedback collected on curriculum.

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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 during 2022-23. For this purpose, feedback form had been prepared and taken feedback. As many as 08 responses have been collected from the faculties on curriculum. In order to arrive to comprehensive results, various social awareness programmes through NSS, Kesard Onji Dina have been done in the department. Letter has been communicated to university requesting them to include Human values in the curriculum. Making students to participate in learning process various quizzes and seminars have been used. 100% faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning. However as a value addition some of the modern design tools may be introduced as the opinion of the faculty members

	FACULTY FEED	BACK 2	022-2	3					
SI. No	Feedback Question	Strongly Agree	Agree	Neutral	Olugree	Strengty Disagree	Total	A+B+C/ total	C+D/ TOTAL
+12		A	8	<u>د</u>	D	Disagree	1000		
01.	Syllabus is relevant to the course and is career oriented.		1	100	1000	0	1	100%	016
02	Syllabus is updated regularly as per the industry needs.		1	1			1.	100%	0%6
D3	Coarse objectives and outcomes are clearly defined.			1			1	100%	0%
D4.	Coarse content is followed by sufficient reference materials.		1				1	100%	0%
D5	The course has a good balance between theory and applications.			1			1	100%	0%
DG	Teacher has the freedom to adopt new techniques strategies in tracking.		1				1	100%	0%
D7	The curriculum ensures student participation in learning process.		1				1.	100%	0%
DØ	The corriculum creates social asvareness among the students.		1.5	1			1	100%	0%
D9	The conicidum is sufficient to cover the program /course outcomes		1				1	100%	0%
			100			Aver	age	100%	0%



Comments

- Curriculum should meet industrial requirements
- Include Human value subjects in curriculum
- Include domain specific lab oriented courses to differentiate the department's identity from other CSE and other allied departments

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