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 Agriculture Engineering

Report on

Feedback Analysis Report on Curriculum
[2023-24]

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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.

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 w.r.t curriculum. Following is the sample feedback form of students.

1.1 Student's Feedback form on curriculum

Name of the Student USN Bra			Bran	ch	I	Year		
In or	der to improve the emporary advance	effectiveness ments in the fi	of the designed	ed syllabus	and to r	neet the nee	eds of the	able
Sl. No	Feed	Feedback Question tents in syllabus are relevant to		Strongly Agree	Agree	Neutral	Disagree	Strongly
1.	Contents in sylla thecours course.							Disagree
2.	Syllabus is updated based on the need and is career oriented.			cerus astr		i i samul		
3.	Aims and objectives of the syllabus are well defined and clear.						A description	
4.	Course content is followed by corresponding reference materials.				en il u		Stroy to repu	
5.	Sufficient number of prescribed books is available in the Library.			me sam.			to size (b).	artii.
6.	The syllabus has good balance between theory and application.			and the			11.75	
7.	The course incre perspective in th			to peod 174 30				
8.	The curriculum of participation in l							
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10.	The curriculum i	s sufficient to	cover the					
11.	Comments/Sugg							

Figure 1.1: Student Feedback Form



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DEPARTMENT OF AGRICULTURE ENGINEERING

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Name	of the Student	USN	Branch			Academic Year Q 0 1 3 - 144 In the field of engineering, you are requested:				
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harr	your valuable feedback and	responses		an portar y	CTTOTAL NO					
KL No	and the control of th	Feedback Question	Strongly Agree	Agree	Neutral	Olsograv	Strongh Disagree			
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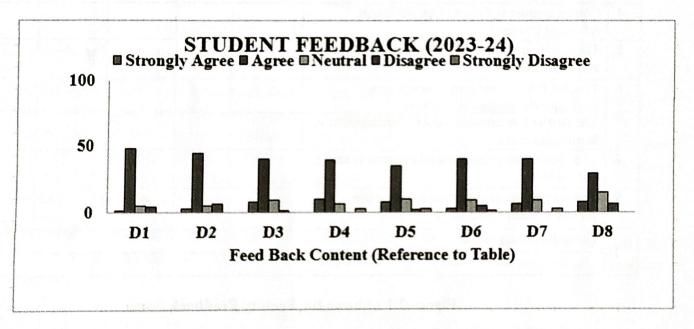
Figure 1.2: Shows the sample copy of student feedback response

1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college students during AY 2023-24. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 58 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. Various sorts of graphs have been utilised to effectively portray the facts.

92.7% percent of students judged the curriculum to be very effective in improving teamwork, developing analytical abilities, and encouraging constructive learning, while 7.3% of students anticipate curriculum improvement and speedy resolution.

and the second	STUDENT F	EEDBAC	CK 2023	-24				positive	D+E/
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total Respons	A+B+C/	
		A	В	С	D	E	e	total	total
D1	Contents in syllabus are relevant to the course.	1	48	5	4		58	93.1%	6.9%
D2	Syllabus is updated based on the need and is career oriented.	3	44	5	6		58	89.7%	10.3%
D3	Aims and objectives of the syllabus are well defined and clear	8	40	9	1		58	98.3%	1.7%
D4	Course content is followed by corresponding reference materials.	10	39	6		3	58	94.8%	5.2%
D5	Sufficient number of prescribed books is available in the Library.	8	35	10	2	3	58	91.4%	8.6%
D6	The syllabus has good balance between theory and application.	3	40	9	5	1	58	89.7%	10.3%
D7	The course increased knowledge and prespective in the subject area.	6	40	9	1	3	58	94.8%	5.2%
D8	The curriculum ensures student participation in learning process.	8	29	15	6		58	89.7%	10.3%
D9	The curriculum creates social awareness among the students.	7	30	20	1	3.	58	98.3%	1.7%
D10	The curriculum is sufficient to cover the program /course outcomes.	8	32	15	3	0	58	94.8%	5.2%
					Ave	rage perc	entage	92.7%	7.3%



Comments:

- Provide industrial training course on rice milling
- More books in library on latest technology in precision agriculture needs to be brought.
- Content in the syllabus are relevant to course.
- Certification course on industry oriented tools and fundamental of agriculture related course 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

No	me of the Faculty	Branch	esignation		Academic Year				
In order to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary									
adv	ancements in the fie	eld of engineering, yo	u are requ	ested to sha	re your v	aluable fee	dback and re	Strongly	
SI. No	Fee	dback Question		Strongly Agree	Agree	Neutral	Disagree	Disagree	
1.	oriented.	nt to the course and is							
2.	Syllabus is update needs.	d regularly as per the	industry						
3.	Course objectives defined.	and outcomes are cle	arly						
4.	Course content is reference materials	followed by sufficients.							
5.						eg er er			
	Teacher has the fre techniques/strategic	edom to adopt new es in teaching.					1672		
7.	The curriculum ens learning process.	ures student participa	ition in						
2	The curriculum creathe students.	ates social awareness	among						
	The curriculum is so program /course out	ufficient to cover the comes.							
0	Comments/Suggesti	on:							

Figure 2.1: Shows the Faculty Feedback Form

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



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in on	der to improve the effectivene exted to share your valuable fe	22 of the designed synapus and to	mer me	THE WOOD OF THE		or organization from	lan landa g ina Pilangiar ni jamanan pandan nyaétan	agenticated the resident adjustes of the resident de-	Strong		
SI.			Strongly Agree	Agree	Neutral	Disagree	Disagre				
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2.	Syllabus is updated regularly as per the industry needs.				-						
3.	Course objectives and outcomes are clearly defined.			appelier planty regional and any of persons are a planty of the section of		سا			and an article of the contract		
4,	Course content is followed by sufficient reference materials.			pagan an alaminen republikasin nahad bah salik manadalah bah	e (in voice divines di processore e e e e	-	SCHOOL SALES STATE STATE SALES STATE SALES				
S .	The course has a good balan	ce between theory and application	ns.	and the second s		production and the second distriction of the	-				
6.	Teacher has the freedom to	adopt new techniques/strategies	in teachi	ng.		~					
7.	The curriculum ensures stud	lent participation in learning proce	ss.			-					
8.	The curriculum creates socia	awareness among the students.	-			ー			1146.0		
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-	more fo	P needs to be att	ende	۵			harrows.	2.24			

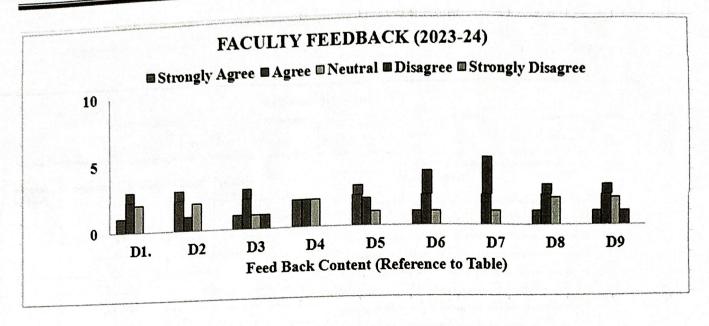
Figure 2.2: Shows the sample copy of Feedback response

2.1 Feedback Analysis Report

An effort was made to receive feedback from all department faculties of the college during 2023-24. For this purpose, feedback form had been prepared and taken feedback. As many as 06 responses have been collected from the faculties on curriculum. In order to arrive to comprehensive results, various social awareness programmes through NSS, to be implemented in the department. Making students to participate in learning process various quizzes and seminars have been implemented. For the effective presentation of the data, various types of graphs have been used.

97% faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 3 % faculties are expecting improvement in curriculum and resolving it timely.

SI. No	Feedback Question	Strongly Agree A	Agree B	Neutral	Disagree	Strongly Disagree		A+B+C/ total	C+D/ TOTAL
4				C	D	E			
D1.	Syllabus is relevant to the course and is career oriented.	1	3	2	0	0	6	100%	0%
D2	Syllabus is updated regularly as per the industry needs.	3	1	2	0	0	6	100%	0%
D3	Course objectives and outcomes are clearly defined.	1	3	1	1	0	6	83%	17%
D4	Course content is followed by sufficient reference materials.	2	2	2	0	0	6	100%	0%
D5	The course has a good balance between theory and applications.	3	2	1	0	0	6	100%	0%
1.375	The course has a good balance between theory and applications. Teacher has the freedom to adopt new techniques/strategies in teaching.	1	4	1	0	0	6	100%	0%
07	The curriculum ensures student participation in learning process.	0	5	1	0	0	6	100%	0%
80	The curriculum creates social awareness among the students.	1	3	2	0	0	6	100%	0%
	The curriculum is sufficient to cover the program /course outcomes.	1	3	2	1	0	7	86%	14%
	AND DELL'ARREST DE PRINCIPAL DE L'ATTE DE PROPORTIES DE CONTROLLES	***************************************				Average		97%	3%



Comments:

- Curriculum is on par with industrial requirements but need to includes some recent advancement of agriculture engineering
- Include credits for tutorials related numerical based subjects in curriculum
- Include Micro projects at the 2nd year syllabus itself to make students to understand research knowledge.

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