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.

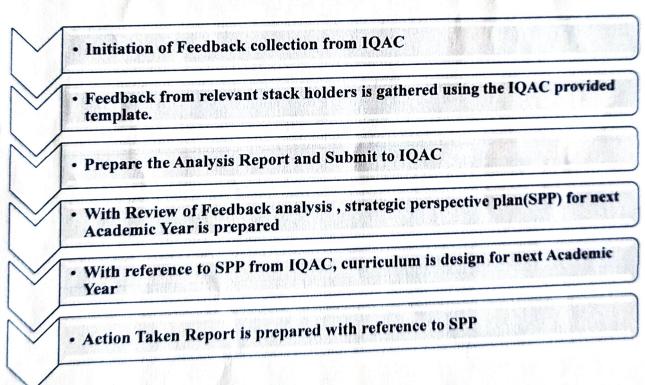


Figure 1: Feedback Analysis Process

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

Nan	ne of the Student	USN	Bra	nch		Academic Year					
In or	der to improve the emporary advancer	effectiveness nents in the fi	of the desig	ned syllabus eering, you	s and to	meet the ne	eds of the re your valu	able			
Sl. No		oack Question		Strongly Agree	Agree			Strongly Disagree			
1.	Contents in sylla thecours course.	nt to									
2.	Syllabus is updated based on the need and is career oriented.										
3.	Aims and objecti well defined and	abus are									
4.	Course content is followed by corresponding reference materials.							8			
5.	Sufficient number of prescribed books is available in the Library.							16.			
6.	The syllabus has good balance between theory and application.										
7.	The course increa	sed knowledg subject area.									
8.	The curriculum en	nsures student arning proces	S.			, su		<u> </u>			
9.	The curriculum co	eates social a ts.	wareness	7							
10.	The curriculum is program /course of	sufficient to	cover the								
11.	Comments/Sugge	stion:									

Figure 1.1: Student Feedback Form



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determine	of the Student	TUSN	Branch	pages into the decision in the last of the		icademic Year		on a state of the state of the
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north	ondon. C - M vito improve the effectives vice valuable feedback and	ness of the designed syllabus and to	o meet the needs of the cor	temporary advinc	ement In t	he field of emp	weeked has an	Mindson State Control of the Control
il No	and the second s	Feedback Question	and the state of t	Strongly Agree	Age	Neutral	Okaper	Strongs
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2	Syllabus is updated bases	d on the need and is career oriente	di		~			and the second second second
3	Aims and objectives of the syllabus are well defined and clear.				~		Marine production of the programming described in the second state of the least	and the second second second
4	Course content is followed by corresponding reference materials.				<u></u>			-
5.								and the second of the second o
6.	The syllabus has good ba	lance between theory and applicat	tion.		~			and the second second
7.	The course increased kno	owledge and prespective in the sub	ject area.	1				and the second second second second
8	The curriculum ensures s	tudent participation in learning pro	ocess.	1				
9.	The curriculum creates so	ocial awareness among the student	is.		1			
10.	The curriculum is sufficient	nt to cover the program /course ou	itcomes.	IV				
11	Comments/Suggestion:	Please Add Some Branch for 1 to	Subjects ne	lated to	Auto	mation	and Aa	H Bas
	subject of	Branch for 1 to	3 sem like	social s	cience	hydrol	agy Etc.	TO AND SHOWN

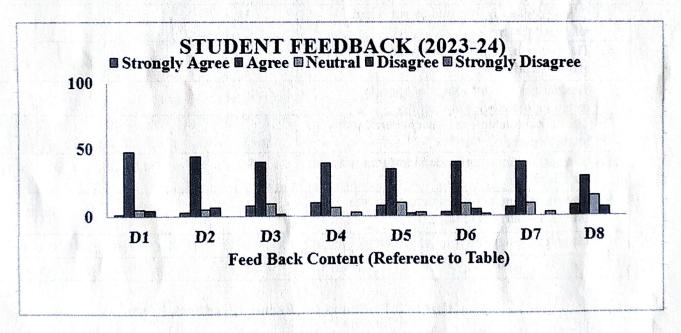
Figure 1.2: Shows the sample copy of student feedback response

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.

	STUDENT F	EEDBAC	CK 2023	-24				positive	Negative
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total Respons	A+B+C/	D+E/
		A	В	¢	D	∌ E	ė	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		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		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%
			Williams	Miller of the	Av	erage per	centage	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

		FACU	JLTY FEE	DBACK FO)RM			
Nam	e of the Faculty	Branch	De	esignation		c Year		
					Harry Cal			
n or	der to improve the	e effectiveness of the eld of engineering, y	designed syou are requ	yllabus and tested to shar	to meet ti e your va	ne needs of aluable feed	the contem back and re	porary esponses
Sl. No		Feedback Question			Agree	Neutral	Disagree	Strongly Disagree
1.	Syllabus is releva							
2.	Syllabus is updat needs.	ed regularly as per the		(44)				
3.	Course objective defined.	s and outcomes are c	learly			Miles Miles Miles		
4.	Course content is reference materia	s followed by sufficients.	ent					
5.	The course has a good balance between theory and applications.							
6.	techniques/strate	freedom to adopt nev gies in teaching.						
7.	The curriculum of learning process	ensures student partic	ta					
8.	The curriculum of the students.	creates social awaren	ess among					
9.	The curriculum program /course	s sufficient to cover outcomes.	the					
	Comments/Sugg	A STATE OF THE STA	1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1					
10			11.74					

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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n ord	ler to improve the effectivene ested to share your valuable fe	ss of the designed syllabus and to meet the	needs of the co	ontemporar	y advanc	ements in the fi	and the second s	ing you are
SI. 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.				سا			
3.	Course objectives and outcomes are clearly defined.				سا		gadigandere ganderedd igen, dereifedd dei gelanet en ydd	Andready and an analysis of the second
4.	Course content is followed by sufficient reference materials.						and the second s	A SEASON OF THE
5.	The course has a good balance between theory and applications.					I		
6.	Teacher has the freedom to	Teacher has the freedom to adopt new techniques/strategies in teaching.				1		
7.	The curriculum ensures stu	dent participation in learning process.			し	-		
8.	The curriculum creates soci	al awareness among the students.			~		3.12	1.54
9.	The curriculum is sufficient	to cover the program /course outcomes.		~				
10.	Comments/Suggestion:	so learn recent adva	ande in	the fie	14 01	f Agricult	we so	witz
-0.	mare fo	of needs to be attended						

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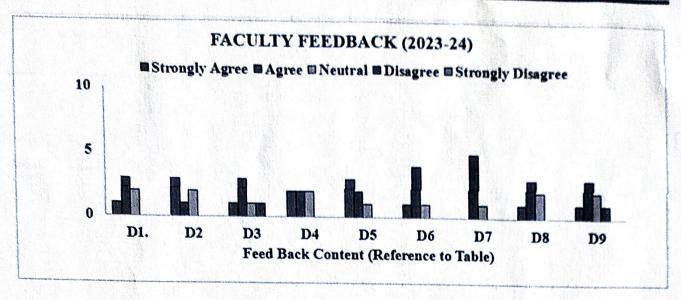
Figure 2.2: Shows the sample copy of Feedback response

2.1 Feedback Analysis Report

An effort was made to receive feedback from all department faculties of the college during 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	Agree	Neutral	Disagree	Strongly Disagree	Total	A+B+C/ total	C+O/ TOTAL
•		A	В	C	D	E		total	10174
D1.	Syllabus is relevant to the course and is career oriented.	1	3	2	0	0	6	100%	0%
	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%
D6	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%
09	The curriculum is sufficient to cover the program /course outcomes.	1	3	2	1	0	7	86%	14%
************						Aver	age	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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