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 Civil Engineering

Report on

Feedback Analysis Report on Curriculum [2023-24]

Coordinator

SANTHOSH K Assistant Professor

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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.

Alva's 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.

1.1 Student's Feedback form on curriculum



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			STUDENTS FEEDBACK FO	RM						
Name	of the Student	USN	Branch	Branch			Academic Year			
	r to improve the effectivene your valuable feedback and r	ss of the designed syllabus and responses	to meet the needs of the cont	emporary advanc	ements in	the field of engir	neering, you are	requested to		
SI. No		Feedback Question		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree		
1.	Contents in syllabus are rel	evant to the course.								
2.	Syllabus is updated based o	on the need and is career orient	ted.							
3.	Aims and objectives of the	syllabus are well defined and c	lear.					,		
4.	Course content is followed	by corresponding reference ma	aterials.							
S.	Sufficient number of presc	ribed books is available in the L	ibrary.							
6.	The syllabus has good bala	nce between theory and applic	ation.							
7.	The course increased know	dedge and prespective in the su	ubject area.							
8.	The curriculum ensures stu	dent participation in learning p	process.							
9.	The curriculum creates soc	ial awareness among the stude	ents.							
10.	The curriculum is sufficient	to cover the program /course	outcomes.							
11.	Comments/Suggestion:									

Figure 1.1: Student Feedback Form



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ame of	the Student	USN	IUDENTS FEEDBACK FORM	A			The same of the sa	-
			Branch		and the same of the same of	Academic Year		-
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thare y	our valuable feedback an	ness of the designed syllabus and to med d responses	et the needs of the conten	porary advance	ements in	the field of engir	eering, you are	requested
31, 140		Feedback Question		Strongly	Agree	all the state of t	The same of the sa	
1.	Contents in syllabus are	relevant to the course.		Amena	value	Neutral	Disagree	Strongly
		ed on the need and is career oriented.						The same
		of the need and is career oriented.		1				-
3.	Aims and objectives of	the syllabus are well defined and clear.		-				
4.	Course content is follow	ved by corresponding reference material			~			
5.		escribed books is available in the Library			V			
-				V				-
6,	The syllabus has good t	palance between theory and application.		- 				-
7.	The course increased k	nowledge and prespective in the subject	200		~			
8,				\	1			
٥,		s student participation in learning proces	is.	98	1		1	
9.	The curriculum creates	social awareness among the students.		- V			-	
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11.	comments/Suggestion			led while	Phylene	Jes Rosine	usday of	Junhip

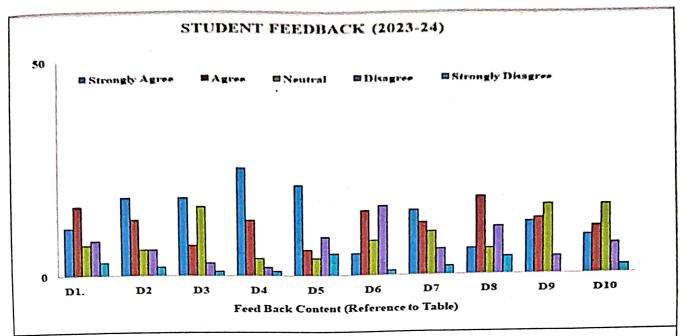
Figure 1.2: Shows the sample copy of Feedback response

1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college 2nd, 3rd& 4th Year students of Ay 2023-24. A feedback form had been prepare from IQAC for this purpose, and comments from the students had been solicited. A total of 45 responses have been gathered from students 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.

79.3 % students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 20.7 % students are expecting improvement in curriculum and resolving it timely.

	STUDENT FEEDBACK								
	Total Student 45	31.12% o	f total st	ident are	provivde	i feedback			-
SL No	Feedback Question	Strongly Agree	Agree	Neutral	Disagre e	Strougly Disagree	Total	A+B+C/ total	D+I tota
		A	В	С	D	E			
D1.	Contents in syllabus are relevant to the course.	11	16	7	8	3	45	75.6%	17.8
D2	Syllabus is updated based on the need and is career oriented.	18	13	6	6	2	45	82.2%	
D3	Aims and objectives of the syllabus are well defined and clear.	18	7	16	3	1	45	91.1%	8.9
D4	Course content is followed by corresponding reference materials.	25	13	4	2	1	45	93.3%	6.7 ⁴
D5	Sufficient number of prescribed books is available in the Library.	21	6	4	9	5	45	68.9%	37.8
D6	The syllabus has good balance between theory and application.	5	15	8	16	1	45	62.2%	17.8
D6	The course increased knowledge and prespective in the subject area.	15	12	10	6	2	45	82.246	33.3
	The curriculum ensures student participation in learning process.	6	18	6	11	4	45	66.7%	8.94
D8		12	13	16	4	0	45	91.1%	20.0
D9	The curriculum creates social awareness among the students.	9	11	16	7	2	45	80.0	
D10	The curriculum is sufficient to cover the program /course outcomes.		 					79.3%	20.7



Comments:

- Three month of long internship to be provided.
- Technical Talk related to Professional financing to be given
- Primavera certification course to be provided
- Provide training course on GIS
- Project work should be started in six semesters itself.

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



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				•				
		FA	CULTY FEEDBACK FORM	4				
Name	of the Faculty	Branch	Designation			Academic Year		
	r to improve the effectiveness of	of the designed syllabus and to meet conses	the needs of the conten	mporary advance	ements in	the field of engi	neering, you are	requested to
SI. No		Feedback Question		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Syllabus is relevant to the cou	rse and is career oriented.						
2.	Syllabus is updated regularly a	is per the industry needs.						
3.	Course objectives and outcom	es are clearly defined.						
4.	Course content is followed by	sufficient reference materials.						3
5.	The course has a good balance	e between theory and applications.						
6.	Teacher has the freedom to a	dopt new techniques/strategies in te	eaching.					
7.	The curriculum ensures stude	nt participation in learning process.						
8.	The curriculum creates social	awareness among the students.						
9.	The curriculum is sufficient to	cover the program /course outcome	PS.					
10.	Comments/Suggestion:							
				The second second second	-	And the second s		

Figure 2.1: Shows the Faculty Feedback Form



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	· 一		FACULTY F	EEDBACK FORM					
Name	of the Faculty	Branch		Designation			Academic Year		
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inorde share	r to improve the effectiveness your valuable feedback and res	of the designed ponses	syllabus and to meet the need	ds of the contem	porary advanc	ements in			
SI. No		Feedba	k Question		Strongly	Agree	Neutral	Disagree	Strongly
1.	Syllabus is relevant to the co	urse and is care	er oriented.				<u> </u>		
2.	Syllabus is updated regularly	as per the Indu	stry needs.			1			
3.	Course objectives and outcor	nes are clearly	defined.			-	7	-	
4.	Course content is followed by	sufficient refe	rence materials.	w (, , ,	-				
5.	The course has a good balance	e between the	ory and applications.						-
6.	Teacher has the freedom to a	dopt new tech	niques/strategies in teaching.						
7.	The curriculum ensures stude	nt participatio	n in learning process.						
8.	The curriculum creates social	awareness am	ong the students.	- 3		`~			
9.	The curriculum is sufficient to	cover the pro	gram /course outcomes.						
	Comments/Suggestion:	the.	21 Schome	Concrete	Tixho	هله	y Praid	e in the	· Gth s
10.	But It Sho	1d be	teached in H	oe Hin	DY 5	h Se	mester.	Shee	student
	usid dearn	RCC	in the 5th 8	emester.					

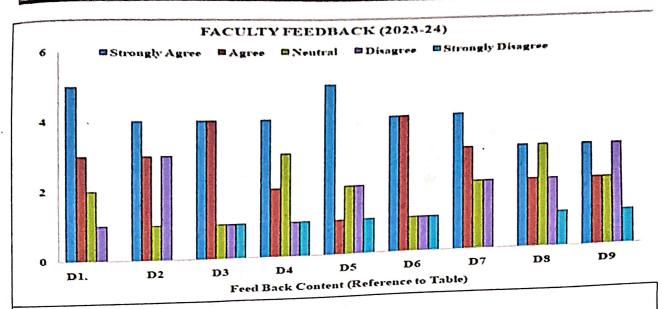
Figure 2.2: Shows the sample copy of Feedback response

2.1 Feedback Analysis Report

An effort was made to receive feedback from all department faculties of the college during AY 2023-24. For this purpose, feedback form had been prepared and taken feedback. As many as 11 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.

78% faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 22 % faculties are expecting improvement in curriculum and resolving it timely

	FACULTY FEEDBAC	K							
	TOTAL FACILTY 11	77 % c	ack						
SI. No	Feedback Question	Strongly Agree	Agree		Disagree	Chanaba	Total	A+B+C/	C+D/
<u></u>		A	В	С	D	E		total	TOTAL
D1.	Syllabus is relevant to the course and is career oriented.	5	3	2	1	0	11	91%	9%
D2	Syllabus is updated regulary as per the industry needs.	4	3	1	3	0	11	73%	27%
D3	Course objectives and outcomes are clearly defined.	4	4	1	1	1	11	82%	18%
D4	Course content is followed by sufficient reference materials.	4	2	1	,	- 	11		
D5	The course has a good balance between theory and applications.	5	-	3		1		82%	18%
D6	Teacher has the freedom to adopt new techniques/strategies in teaching.		-		2	1		73%	27%
D7	The curriculum ensures student participation in learning process.	4	4	1	1	1	11	82%	18%
D8	The curriculum creates social awareness among the students.	4	3	2	2	0	11	82%	18%
D9	The curriculum is sufficient to assess among the students.	3	2	3	2	1	11	73%	27%
	The curriculum is sufficient to cover the program /course outcomes.	3	2	2	3	1	11	64%	36%
				1 4		Aver	age	78%	22%



Comments

- Concrete technology should be taught before the design of RCC
- Rather than more social connectivity syllabus, technical syllabus incorporated more.
- Need Industrial visits to dams, hydroelectric power station to be organised
- Need industrial interactions

3. Alumna Feedback

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

3.1 Alumni Feedback form on curriculum



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						Scheme			
Vame	of the Respondent	Branch	Batch			-			
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SL No	The state of the s	Questions		Neutral Disagree					
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1.	Content of the curriculum	is need based.	Specialization (see) the control of the second seco				and the same of th	-	
1.		the state of the s	Service of the servic						
2.	Core courses in the curriculum are adequate.								
3.	Elective courses in the curriculum are sufficient.						-		
4.	Ample practical content in	n the curriculum.		and the same of th	Annal contract of the		A STATE OF THE PARTY OF THE PAR	The second second second second	
5.	Useful curriculum for Entr	repreneurial development.							
6.	Effective curriculum for de	eveloping skilled human resources.				Andrew Annual Property and Publishers and Publisher			
7.		movative thinking and Employability.			- Andrewson III	always a state of the second o	and the second s		
8.		g the solutions for engineering and societal							
9.	Curriculum helps in engag technology.	ing independent and lifelong learning in the	context of evolving	e magaziniga pia Tito a adiomoticipe con			and the state of t		
	Suggestion/comments:					the second section of the sect	no processor and processor and processor as	Commence of the Commence of th	

Figure 3.1: Shows the Feedback form



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		ALUN	nini feedback form						
Vame	of the Respondent	Branch	Batch			Scheme			
A	withre BT	Civid	2018 -	22		2018	-	-	
sr No		Questions			-	Response			
				Strongly	Agree	Heutral	Disagree	Strong	
1.	Content of the curriculum	n is need based.				-			
2.	Core courses in the currie			-					
3.	Elective courses in the curriculum are sufficient.								
4.	Ample practical content I	n the curriculum.							
5.	Useful curriculum for Enti	repreneurial development.							
6.	Effective curriculum for de	eveloping skilled human resources.			_				
7.	Valuable curriculum for in	novative thinking and Employability.		_	,			 	
8.	Curriculum helps in finding	g the solutions for engineering and societal	problems.					+	
9.	curriculum helps in engaging independent and lifelong learning in the context of evo				,	0:11:-1	1. 4.	groad.	
0.	Suggestion/comments:	technology.			be	inonidea	10.00		

Pautra. B.T

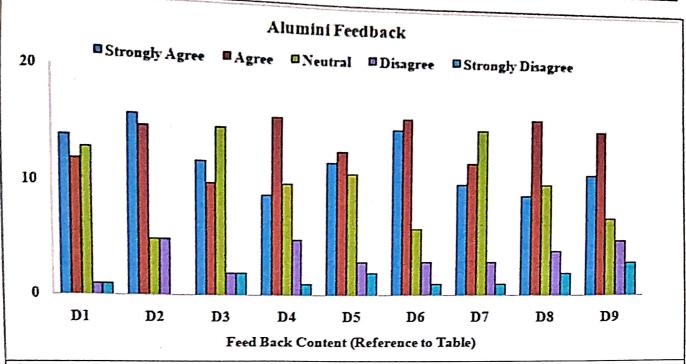
Figure 3.2: Shows the sample copy of Feedback response

3.2 Feedback Analysis report

An effort was made to receive feedback from alumni's, those who visit the college during AY 2023-24. For this purpose, feedback form had been prepared and taken feedback. As many as 41 Alumni's visited college and responses have been collected from the Alumni 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.

88% students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 12% students are expecting improvement in curriculum and resolving it timely

	Alumna Fe	edback							
	Total: 41 Alumna are provided the feedback on cricullum	10. 1	<u></u>		-	Samuel.			
SL No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	total	A+B+C/	D+
		A	В	С	D	E		total	
D1	Content of the curriculum is need based.	14	12	13	1	1	41	95%	59
D2	Core courses in the curriculum are adequate.	16	15	5	5	0	41	88%	12
D3	Elective courses in the curriculum are sufficient.	12	10	15	2	2	41	90%	10
D4	Ample practical content in the curriculum.	9	16	10	5	1	41	85%	15
D5	Useful curriculum for Entrepreneurial development.	12	13	11	3	2	41	88%	129
D6	Effective curriculum for developing skilled human resources.	15	16	6	3	1	41	90%	104
	Valuable curriculum for innovative thinking and Employability.	10	12	15	3	1	41	90%	109
D8	Curriculum helps in finding the solutions for engineering and societal problems.	9	16	10	4	2	41	85%	159
	Curriculum helps in engaging independent and lifetong learning in the context of evolving technology.	11	15	7	5	3	41	80%	209
					A	verage		88%	129



Comments

- Need more training on GIS and Primavera software training
- Industrial training to provided for more than 2 month
- Good internship is required like NHAI, JSW cement, JMC Construction etc.
- Theory and Lab should be combined, so that we can get more knowledge in the particular field.
- Project phase to be started in the 6th semester.

4. Employer Feedback

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

4.1 Employer Feedback form on curriculum



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ame	of the Respondent		EMPLOYER FEEDBACK FO	RM	THE PERSON NAMED IN	the Countries when we have not one	and the second second	
		Organization	Designation					
AFDO	the state of the s		or agent to	1		Contact Details		
estre	ted Employer, The purpose	e of this is to						
2.						-		
i. No	Asses the quality of the ac	cademic program.	s received,					
		Questions						
				-		Respons	e	
1,	Curriculum updated as pe	er the needs of the industry.		Strongly Agree	Agree	Neutral	Disagree	Strongly
2.	Effective ordering of the c	courses in the curriculum.					-	
3.	Core and elective course industrial requirements.	contents in the curriculum are suff	ficiently addressing the					
4.	Practical content in the cu	uniculum is adequate.						
5.	Curriculum is designed eff	fectively for Entrepreneurial devel	opment.			-		
6.	Designed curriculum is us	eful for developing skilled human	resources.	-				~~~~~~
7.	Valuable curriculum for in	nnovative thinking and employabile	ity			<u> </u>		
В.	Knowledge on recent too	Is and theirusage are sufficiently a	ddressed.					
9.	Applicability of the engine	eering knowledge to solve the prol	blems is sufficient.					
10.	Suggestion/comments:				-			

Figure 4.1: Feedback Template



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		EM	PLOYER FEEDBACK FORM	~3				
Name	of the Respondent	Organization	Designation			Contact Details		M.O.
	givnath Reddy	SATCADD	100 -00	'n Dive		THE TO A COLO	20. 51	4
1. 2.	Asses the quality of the acad	ality of education our graduates speci-		g Dive	-404	4400	19 5109	41
il. No		Questions	4 -			Respons	\$2.0 m/ m	
1.	Custostus			Strongly	Agree	Neutral	Disagree	Strongly
	Curriculum updated as per t							Disagree
2.	Effective ordering of the cou							
3.	Core and elective course con industrial requirements.	tents in the curriculum are sufficiently	addressing the				102	
4.	Practical content in the currie	culum is adequate.						i
5.	Curriculum is designed effect	ively for Entrepreneurial development						
		for developing skilled human resource						
		rative thinking and employability						0.26
		d their usage are sufficiently addresse	10					2.8
). /	Applicability of the engineerin	g knowledge to solve the problems is	u.		/			7999
0. / 5	uppettion/commerce		sufficient.			7		6.37
	\$10.00 m	Provide field expo	jury & mo	ce on	field	11 12 1	and in	entry rela
	15 Table 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		training)	1 mil	4 404		17	7 100

Figure 4.2: Sample copy of Feedback copy

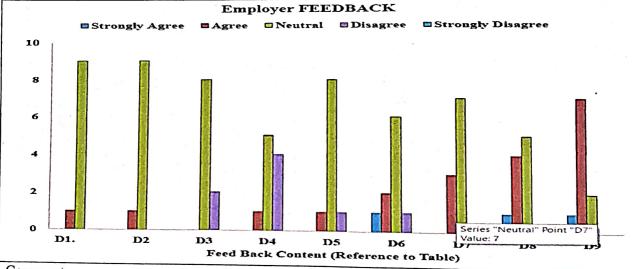
4.2 Feedback Analysis Report

An effort was made to receive feedback from employers, those who visit of the college for placement, workshop technical talks etc. during AY 2023-24. For this purpose, feedback form had been prepared and taken feedback. As many as 6 employee visited college and responses have been collected from them on curriculum. 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

74 % Employers are Satisfied with the process of Curriculum design and development. Employers opined that AIET's Curriculum is effective in developing ICT & communication skills and Curriculum has relevance to real life situations; reflects current trends and practices in the respective disciplines.24% employers denied and suggested to improve the curriculum as per the industrial standards.

	Employer FEEDBAC								
SL No	Empolyer count: 6 Feedback Question	Strongly Agree	Agree B	Neutral C	Disagre	E	1		al
D2	Effective ordering of the courses in the curriculum.	0	1	3	2	0	6	67%	33%
D3	Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements.	0	. 1	3	1	1	6	67%	33%
D4	Practical content in the curriculum is adequate.	0	2	3	1	0	6	83%	17%
D5	Curriculum is designed effectively for Entrepreneurial development.	0	2	2	1	1	6	67%	33%
D6	Designed curriculum is useful for developing skilled human resources.	1	1	3	1	0	6	83%	17%
D7	Valuable curriculum for innovative thinking and employability	0	1	2	2	1	6	50%	50%
DS	Knowledge on recent tools and theirusage are sufficiently addressed.	1	2	2	1	0	6	83%	1796
D9	Applicability of the engineering knowledge to solve the problems is sufficient.	1	3	1	1	0	6	83%	17%
						Avera	ige	74%	269



Comments:

- Need communication improvement programmes
- Industrial practical exposure for future
- Need thought various software's like STAAD Pro, Revit Architecture and primavera

Dept. of Civil Engineering

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Alva's Institute of Engg. & Technology,