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
[2022-23]

Coordinators

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.

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.

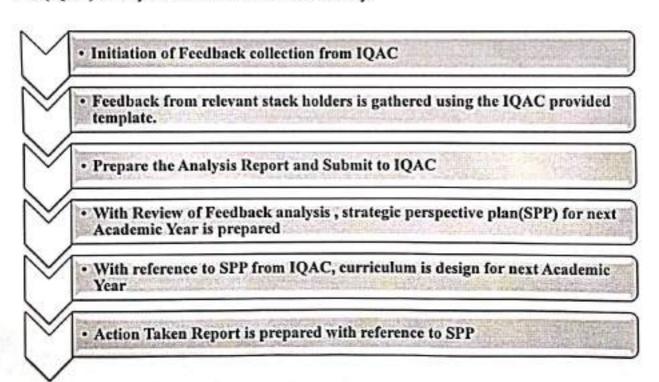


Figure 1: Feedback Analysis Process

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.

1.1 Student's Feedback form on curriculum

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			STUDENTS	EEDBACK FORM	1				
Name	of the Student	USM		Branch			Academic Year		
inorder share y	to improve the effectiver our valuable feedback and	ness of the designed syllabur d responses	and to meet the need	s of the contemp	orany advanc	ements in	the field of engi	neering, you are	requested
M. No	Feedback Question				Strongly Agree	Agree	Neutral	Disagree	Strongt
2	Contents in syllabus are relevant to the course. Syllabus is updated based on the need and is career oriented.								The second second
1.	Aims and objectives of the syllabus are well defined and clear.		_	-		-			
•		ed by corresponding referen							-
5		scribed books is available in							
		lance between theory and a							
7.		swiedge and prespective in t							
		itudent participation in learn							
9.		ocial awareness among the s							
10.	A STATE OF THE PARTY OF THE PAR	nt to cover the program /cov	urse outcomes.						
11.	Comments/Suggestion:						-		

Figure 1.1: Student Feedback Form

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		ST	JOENTS PEROMACK FOR	IM .					
Name	of the Student	USN	Branch			Academic Year			
	gha 6 L	HALIPCVO21	CvtA	Engl.		3084-23			
monte there :	r to improve the effective your valuable feedback s	eness of the designed syllabus and to most and responses	the needs of the conte	sperary advanc	ements b	the field of engi	reserved, you are	**************************************	
IL No		Feedback Question			Apres	Mautral	Disagres	Strong	
2,	Contents in syllabus are relevant to the course.			-				-	
2.	Syllabus is updated bas	ed on the need and is career oriented.	-		-				
3.	Aims and objectives of	the syliabus are well defined and clear.			_				
4	Course content is follow	Course content is followed by corresponding reference metarials.			-				
5.		secrebed books is available in the Library.		_					
6.	The syllabus has good b	alance between theory and application.			-			6	
7.		owiedge and prospective in the subject area			7.5	-			
4.	The curriculum emores	student pertuguition in learning process.			_				
9.	The curriculum creates s	ocial awareness among the students.	-					-	
10.	The curriculum is pullick	ent to cover the program /course outcomes.			5-81			40.50	
11.	Community/Suggestion:	Anit arbitodural act	used &	Sh Gr	لمعن	le a	attoud I	n His	

Figure 1.2 : Shows the sample copy of Feedback response

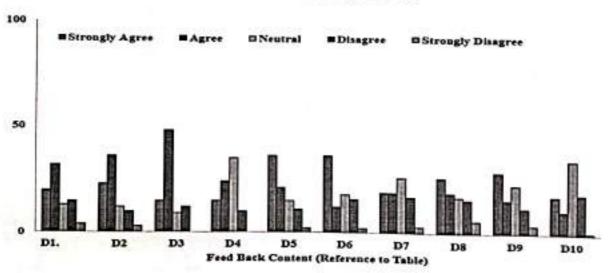
1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college 2nd, 3rd & 4th Year students of AY2022-23. A feedback form had been prepare from IQAC for this purpose, and comments from the students had been solicited. A total of 84 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.

80.6 % students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 19.4 % students are expecting improvement in curriculum and resolving it timely.

	STUDENT FEEDBACK	A				- 1			
	Total Student 84	\$2.2% of	total stu	deut are p	epylyded i	fredback !			
SL No	Feedback Question		00-0-00	Neutral	Disagre e	Strough	Total	A+B+C/ total	D+E/ total
		A	n	C	D	E	5000 0000	0.000	Lucian
DI.	Contents in syllabus are relevant to the course.	20	32	1.3	15	4	84	77,4%	22.6%
D2	Syllabos is updated based on the need and is career oriented.	23	36	12	10	3	84	84.5%	15.5%
Di	Aims and objectives of the syllabors are well defined and clear.	15	48	9	12	0	84	85.794	14.3%
D4	Course content is followed by corresponding reference materials.	15	24	35	10	0	84	88.1%	11.9%
D5	Sufficient number of prescribed books is available in the Library.	36	21	15	11	-	85	84.7%	15.3%
D6 D7	The syllabus has good balance between theory and application.	36	12	18	16	-	64	78.6%	21.4%
D7	The course increased knowledge and prespective in the subject area.		19	26	17	- 5	84	76.2%	23.8%
D8	The curriculum ensures student participation in learning process.	26	19	17	16	6	84	A CONTRACTOR OF THE PARTY OF TH	
D9	The curriculum creates social awareness among the students.	29	16	23	12		84	73.8%	26.2%
D10	The curriculum is sufficient to cover the program /course outcomes.	18	11	35	19	1	84	76.2%	23.8%
		- Property	- P					80.6%	19.4%





Comments:

- Wish to have more exposures to industrial software.
- · Revit architecture software training to extended at least of 60hours
- · Provide training course on GIS
- The content in the syllabus are relevant to the course

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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			FACULTY FEEDBACK FOR	M		-0.00			
Harne	of the Faculty	Branch	Designation	•		Academic Year			
Second.						Le la			
share	your valuable feedback an	ness of the designed syllabus an diresponses	ed to meet the needs of the conte	mporary advanc	ements k	the field of engi	neering, you are	requested	
II. No	Feedback Question			Strongly	Agree	Neutral	Disagree	Strongly	
1	Syllabus is relevant to the course and is career oriented.								
2.	Syllabus is updated regularly as per the industry needs.			_					
1	Course objectives and outcomes are clearly defined.								
4	Course content is follow	ed by sufficient reference mater	tals.	1	_	-			
3	The course has a good by	slance between theory and appl	kations.		_				
6.	Teacher has the freedom	to adopt new techniques/strat	egies in teaching.	_	_	-			
1.	With the last terms of the las	tudent participation in learning	A THE RESERVE OF THE PARTY OF T	_	_	+			
	Control of the contro	ocul awareness among the stud		-			-		
	The state of the s	nt to cover the program /course		-			-		
40	Comments/Suggestion:			11	_				
20.									

Figure 2.1: Shows the Faculty Feedback Form



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		FACULTY	FEEDBACK FORM						
Name :	of the Feculty	Branch	Designation			Academic Year			
	4.5. unumlehola			Le Propo		2022-23			
inorde share y	to improve the effectiveness our valuable feedback and rec	of the designed syllabus and to meet the ne porses	eds of the contemp	corary advance	ements in	the field of engin	secure, you are	requested to	
SL No	4	Feedback Question		Strongty	Agree	heutral	Disagree	Strongly	
L	Syllabut is relevant to the course and is career oriented.			-	-			-	
1.	Syllabus is updated regularly as per the industry needs.				-				
3.	Course objectives and outcomes are clearly defined.				-				
4.	Course content is followed by	sufficient reference materials.		-					
5.	The course has a good balance	e between theory and applications.		~			200		
6.	Teacher has the freedom to a	dopt new techniques/strategies in teaching			-				
7.	The corriculum ensures stude	nt participation in learning process.			-			- 19	
	The curriculum creates social	swareness among the students.		-		7		14100	
9.	The curriculum is sufficient to cover the program /course outcomes.			-				-3	
Comments/Suggestion: Rather there more social				477 79E C	wit ,	وسااطسي	the	-680	
10,	Jectonical Ex	plant is to be inco	reported a	mere.				1,000	

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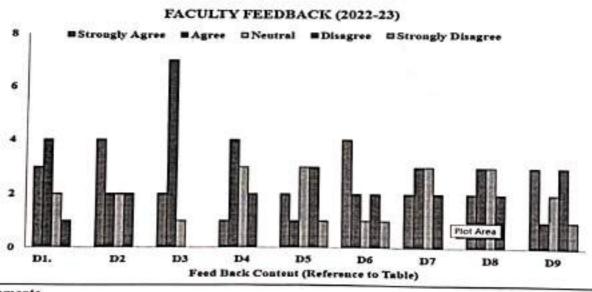
Figure 2.2: Shows the sample copy of Feedback response

2.1 Feedback Analysis Report

An effort was made to receive feedback from all department faculties of the college during AY 2022-23. For this purpose, feedback form had been prepared and taken feedback. As many as 10 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 FEEDBA	CK							
	TOTAL FACILTY 10	88.5% of total faculties provided the feedback							
SL No	Feedback Question	Agree		Disagree	Strongly Disagrae	Total	A+B+C/ total	C+D/	
		A		C	D	E	0.000	501.21	TOTAL
01.	Syllabus is relevant to the course and is career oriented.	3	4	2	1	0	10	90%	10%
D2	Syllabus is updated regulary as per the industry needs.	4	2	2	2	0	10	80%	20%
	Course objectives and outcomes are clearly defined.	2	7	1	0	0	10	100%	0%
D4	Course content is followed by sufficient reference materials.	1	4	3	2	0	10	80%	20%
05	The course has a good balance between theory and applications.	2	1	3	3	1	10	60%	40%
06	Teacher has the freedom to adopt new techniques/strategies in teaching.	4	2	1	2	1	10	70%	30%
D7	The curriculum ensures student participation in learning process.	2	3	3	2	0	10	80%	20%
08	The curriculum creates social awareness among the students.	2	3	3	2	0	10	80%	20%
09	The curriculum is sufficient to cover the program /course outcomes.	3	1	2	3	1	10	60%	40%
		1 100	7 - 17	(2		Avera	age	78%	22%



Comments

- Syllabus BOS framing should consult all faculties before publishing the contents
- 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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			ALUMINI FEEDBACK FORM								
Name	of the Respondent	Branch	Batch	Scheme							
SI. No		Questions			Response						
L	Content of the currend as to accept		Strongly Agree	Agree	Neutral	Disagree	Strongly				
_	Content of the curriculum is need based.										
2.	Core courses in the currie	culum are adequate.			_	1000	_	_			
3	Elective courses in the curriculum are sufficient.				_	+	-				
4.	Ample practical content in the curriculum.			_	-						
5.	Useful curriculum for Enc	repreneurial development.				-					
6.		eveloping skilled human resource	ers.		-	-		_			
7.	Valuable curriculum for it	movative thinking and Employel	bdry.	-	_	-					
	Curriculum helps in findir	g the solutions for engineering a	and societal problems.	-	_			-			
	Curriculum helps in engaging independent and lifetong learning in the context of evolving technology.										
10	Suggestion/comments:					1					

Figure 3.1 : Shows the Feedback form



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			ALUMINI FEEDBACK FOR	м			10.00	
	of the Respondent	Branch	Batch		- 3	Scheme	100	24/4
K	ron Sogal	Civil Engy.	2et8	- 2022		2018		Wa.
SL No		Questions		1		Response		M
	1			Strongly	Agree	Neutral	Disagree	Strongly
1.	Content of the curriculum is need based.			1	-		1.7	-
2	Core courses in the curriculum are adequate.					1-		·
3.	Elective courses in the curriculum are sufficient.				_			
4	Ample practical content in the curriculum.							
5.	Useful comiculum for Entre	epreneurial development.	18			-		
6.	Effective curriculum for de	veloping stilled human resources.			_			
7.	Valuable curriculum for inn	covering thinking and Employability,						
	Curriculum helps in finding	the solutions for engineering and so	ocietal problems.		_			_
	Curriculum helps in engagin technology.	g independent and lifelong learning	in the contract of evolving	-				
a	Suggestion/comments:	Confication Co.	erses on	GIS	10	be. im	plamos	103

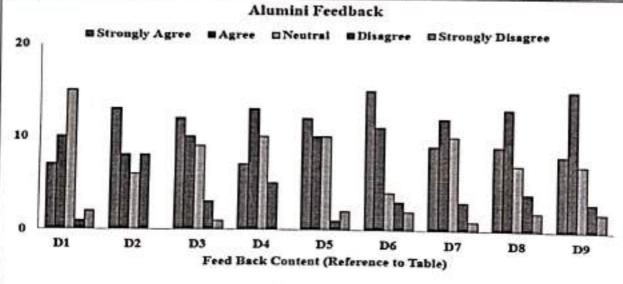
Figure 3.2: Shows the sample copy of Feedback response

3.2 Feedback Analysis report

An effort was made to receive feedback from alumni's, those who visit the college during AY 2022-23. For this purpose, feedback form had been prepared and taken feedback. As many as 35 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.

86 % students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 14 % students are expecting improvement in curriculum and resolving it timely

	Alumna Fee	dback							
-	Total : 35 Aleman are provided the feedback on criculium	2.00			1			£	10
SL No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	ree total A+	A+B+C/	1000
-			В	C	D	E		total	total
DI	Content of the curriculum is need based.	7	10	15	1	2	35	91%	9%
D2	Core courses in the curriculum are adequate.	13		6	8	0	35	77%	23%
	Elective courses in the curriculum are sufficient.	12	10	9	3	1	35	89%	11%
D4	Ample practical content is the curriculum.	7	13	10	1	0	35	86%	14%
D5	Useful curriculum for Entrepreneurial development	12	10	10	1	2	35	91%	9%
D6	Effective curriculum for developing skilled human resources.	15	11	4	1	5	35	86%	14%
D7	Valuable curriculum for innovative thinking and Employability.	0	12	10	1	1	35	89%	11%
D8	Curriculum belps in finding the solutions for engineering and societal proble	9	13	7	1	2	35	83%	17%
D9	Curriculum helps in engaging independent and lifelong learning in the context of evolving technology.		15	7	3	2	35	86%	14%
					A	verage		86%	14%



Comments

- · Need more training on GIS and 3D software's
- Industrial practical exposure for future
- Good internship is required like NHAI, JSW cement, JMC Construction etc.
- Practical oriented subject to be involved in the theory.
- Theory and Lab should be combined, so that we can get more knowledge in the particular field.

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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			EMPLOYER FEEDBACK F	DRM		CONTRACTOR NAMED IN					
Name of the Respondent Organization C		Designation	04		Contact Details						
1.	ted Employer, The purpose Obtain your input on the Asses the quality of the a	quality of education our graduates cademic program.	received.								
SI. No	Questions			Response							
				Strongly	Agree	Neutral	Disagree	Disagree			
1.	Curriculum updated as pe	r the needs of the industry									
2.	Effective ordering of the courses in the curriculum.										
1	Core and elective course industrial requirements	contents in the curriculum are suffi	cently addressing the								
4.	Practical content in the co	amculum is adequate.									
3.	Curriculum is designed of	fectively for Entrepreneurial develo	pment.								
6	Designed curriculum is us	eful for developing skilled human n	PSOUTCES.		7						
7.	Yakrable curreculum for a	incretive thinking and employabilit	¥								
8.	Enowledge on recent loo	s and theirusage are sufficiently ad	drened								
9.	Applicability of the engine	sering knowledge to solve the prote	ems is sufficient.								
	Suggestion/comments:										

Figure 4.1: Feedback Template

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Name of the Respondent Organization 1, Designation			•		Contact Details	Contact Datalla				
M	Morrimeth Rully SAZCADD Morri				Separ .	2200				
1	Clock Employer, The pulphus o Clocker your Input on the qu Asset the quality of the ace	atry of education our graduates recei	0.000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	200 Marie	FEB.	April	30		
SL Me	•	Questions		1 845-550		Respons				
	1			Strongly	Apres	Neutral	Disagree	Strangly		
	Curriculum updated as per ti	he needs of the industry		20/3	-			-		
2	Effective ordering of the cou	rass in the cumoutum.	-2000	-						
	Core and elective course certients in the curriculum are sufficiently addressing the industrial requirements.		-							
4.	Processed content in the curit	whem is adequate.			-					
s.	Cumpulum is designed effect	mely for Entrepreneural developmen	t,		-			_		
	Designed surrendum is useful	for developing skilled human resource	OF S.			1				
7.	Valuable curriculum for innov	acive transing and employability				-		_		
	Andrewage on recent books are	d their usage are sufficiently address	ed.		-			1		
1	Applicability of the angineerity	g knowledge to solve the problems is	sufficient.		_	-	-	20		
n / 1	inggration/comments: /	Provide Keld empo	41.04 de -					-		
-	460	Livian Great Contra	The state of	OFF ON	diele	vair ,	south mode	diffy reli		

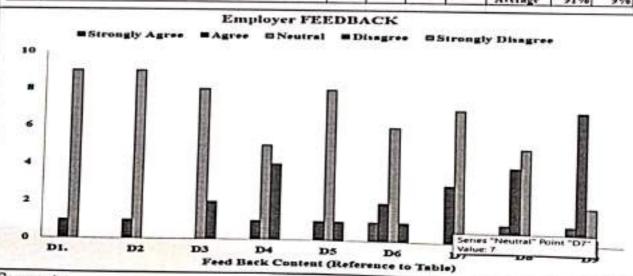
Figure 4.2: Sample copy of Feedback copy

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 2022-23. For this purpose, feedback form had been prepared and taken feedback. As many as 10 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

91 % 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. 9% employers denied and suggested to improve the curriculum as per the industrial standards.

	Employer FEEDBACI	K							
	Empolyer count: 10		0.						
SL No	Foodback Question	Strongly Agree	Agree	Neutral	Dhagree	Strongly Disagree		A-B-C/I	D+E/tot
		A	В	C	D	E			
DI.	Curriculum updated as per the needs of the industry.	0	1	9	0	0	10	100%	0%
D2	Effective ordering of the courses in the curriculum.	0	1	9	0	0	10	100%	0%
D3	Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements.	0	0		2	0	10	80%	20%
D4	Practical content in the curriculum is adequate.	0	1		4	0	10	60%	40%
D5	Curriculum is designed effectively for Entrepreneurial development.	0	1		1	0	10	90%	10%
D6	Designed curriculum is useful for developing skulled human resources	1	2	6	1	0	10	90%	10%
D7	Valuable curriculum for innovative thinking and employability	0	- 1	7	0	0	10	100%	046
Ds	Knowledge on recent tools and theirmage are sufficiently addressed.	1	4	5	0	0	10	100%	0%
D9	Applicability of the engineering knowledge to solve the problems is sufficient.	1	,	2	0	0	10	100%	0%
						Averag	e l	91%	9%



Comments:

Need communication improvement programmes

Industrial practical exposure for future

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Alve's Institute of Cost & Technology
Mijor, MOODEIDRI - 574 223, U.S.