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

[2018-19]

Coordinators

VEENA D SAVANTH 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, hasemerged as a benchmark of excellence and innovation for the world of education. With qualitysustenance 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.

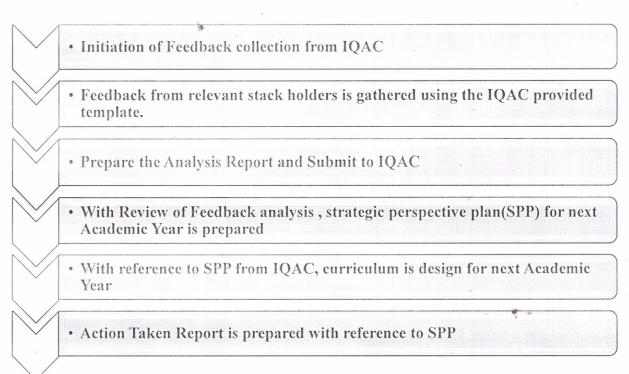


Figure 1: Feedback Analysis Process

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 FEEDBACK FO	RM			al	
Name	of the Student	USN	Branch		A	cademic Year		
	r to improve the effectives your valuable feedback and	ness of the designed syllabus and Fresponses	to meet the needs of the cont	emporary advanc	ements in th	se field of engi	твебпд, урц агв	requested to
SI. No		Feedback Question		Strongly Agree	Agree	Neutral	Disagree	" Strongly Disagree
1.	Contents in syllabus are r	elevant to the course.						
2.	Syllabus is updated based	d on the need and is career orien	ted.					
3.	Aims and objectives of the syllabus are well defined and clear.							
4.	Course content is followe	ed by corresponding reference m	aterials.					
5.	Sufficient number of pre-	scribed books is available in the L	ibrary.					
G.	The syllabus has good ba	lance between theory and applic	ation,					
7	The course increased kno	wiedge and prespective in the sc	ubject area.					
8	The curriculum ensures s	tudent participation in learning p	orocess.					
9	The curriculum creates so	ocial awareness among the stude	nts.					
10.	The curriculum is sufficie	nt to cover the program /course	outcomes.					
11.	Comments/Suggestion:							

Figure 1.1: Student Feedback Form



ALYA'S INSTITUTE OF ENGINEERING & TECHNOLOGY Shobhayana Camous, Mila, Mondald Mandalogy

Shobhavana Campus, Mijar, Moodbidri, Mangalere, DK Kirnataka State - INDIA- 574225. Ph: 09845050268, 08258 - 262724. Email: principalsicio8 digitali com Web-site: www.alet.org.in

		STUDENTS	FEEDBAC	KFORM						
N	ame of the Student	USN		Branch		j.	Veademic Year	MANAGER A VALUE OF STREET		
nety Stad	esh Jayasam	44714 CA086		- [2]		2015-19				
norder to	improve the effectiveness	of the designed syllabus and to meet the	ne needs of t	he contemporary	advancemen	s in the field of	engineering. y	ou are request		
	our valuable feedback and									
Sl. No		Feedback Questions		Strongly Agree	Agree	Neutral_	Disagree	Strongly Disagree		
1.	Contents in syllabus are	relevant to the course.			100.	THE PERSON NAMED IN COLUMN TWO				
2.	Syllabus is updated base	d on the need and is career oriented.				Carran				
3.	Aims and objectives of t	ims and objectives of the syllabi are well defined and clear.								
4.		Course content is followed by corresponding reference materials.			Carranana					
5.		scribed books is available in the Libra								
6.	The syllabus has good b	alance between theory and application.				Samuel Warrent				
7.		owledge and perspective in the subject			Comme			***************************************		
8.	The curriculum ensures	student participation in learning proces	\$5.					THE THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRE		
9.	The curriculum creates	social awareness among the students.			6					
10.	The curriculum is suffic	tient to cover the program / course out	omes.							
	Comments/ Suggestion	1:					. 0 1			
11.	HO COMMUNED S	oftware dike sive Surcy.	<u>\$</u> 8	arnohins) (5	heder	ul Roy			

Figure 1.2: Shows the sample copy of Feedback response

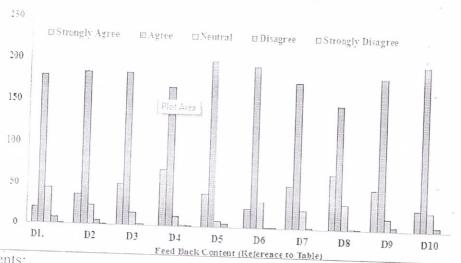
1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college students during AY 2018-19. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 254 responses have been gathered from students on the Syllabus. 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.

98.1% students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 1.9% students are expecting improvement in curriculum and resolving it timely.

	STUDENT FEEDBACK		***************************************	···				1	7
	Total Student 300	85% of t	otal stud	ent are p	rovivded	feedback			-
SI. No	Feedback Question	Strongly Agree		Neutral	Disagra	Strongle		A+B+C/ total	D#E/total
D1.	Contents in syllabus are relevant to the course.	A	В	C	D	Е			
02	Syllabus is updated based on the need and is career oriented.	20	179	45	9	1	254	96.1%	3.9%
03	Aims and objectives of the syllabus are well, defined and clear.	38	185	24	6	1	254	97.2%	2.8%
)4	Course content is followed by corresponding reference materials.	51	185	16	2	0	254	99.2%	0.8%
)5	Sufficient number of prescally add to the sponding reference materials.	70	168	12	3	1	254	98.4%	
16	Sufficient number of prescribed books is available in the Library.	41	200	8	5	0	254	98.0%	1.6%
	The syllabus has good balance between theory and application.	24	195	33	1	1	254		2.0%
8	The course increased knowledge and prespective in the subject area.	53	176	23	2	0	254	99.2%	0.8%
	The curriculum ensures student participation in learning process.	68	150	32	3	1		99.2%	0.8%
	The curriculum creates social awareness among the students.	50	184	-15	5	1	254	98.4%	1.600
10	The curriculum is sufficient to cover the program /course outcomes.	26	199	23		0	254	98.0%	2.0%
		-	127	23	6	0	254	97.6%	2.4%
	CTIDENT ETPENT							98.1%	1.9%

STUDENT FEEDBACK (2018-19)



Comments:

- Software like E Survey is helpful for extensive survey
- Industrial visit must be made compulsory in syllabus
- Primavera software training required
- 3D software's like Revit or 3D X Max training should be provided

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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Name	of the Faculty	Branch	Designation		A	cademic Year		
share	r to improve the effecti your valuable feedback		to meet the needs of the contest			,		
SI No		. Feedback Question		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Syllabus is relevant to	the course and is carear opented						
2.	Syllabus is updated re							
3.	Course objectives and outcomes are clearly defined							
4.	Course content is follo	owed by sufficient reference materia	ξ <u>ς.</u>					
5.	The course has a good	balance between theory and applic	ations.					
6.	Teacher has the freed	om to adopt new techniques/strate;	gies in teaching.					
7.	The curriculum ensure	es student participation in learning p	rocess.		***************************************			
8	The curriculum create	s social awareness among the stude	nts.					***************************************
9.	The curriculum is suffi	cient to cover the program /course :	outcomes.					
	Comments/Suggestion	0.						

Figure 2.1: Shows the Faculty Feedback Form ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY



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		FACULTY FE	EDBACK FORM	1		r		
Nai	me of the Faculty	Branch		Designation		/	Veademie Y	ear
)Y.H.	8. umendedie	and Empreony	Psiciont	c. progene	****	20	18-19	
Inorder	to improve the effectiven	ess of the designed syllabus and to me	et the needs of the	contemporary adv	vancements in	the field of	engineerin	3, you are
requeste	d to share your valuable	feedback and responses.						
SI. No		Feedback Questions		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Syllabus is relevant to	the course and is career oriented.			Same of the same		· /«	
2.	Syllabus is updated reg	ularly as per the industry needs.	A CONTRACTOR OF THE STATE OF TH			C		
3.	Course objectives and	outcomes are clearly defined.			C			
4.	Course content is follow	wed by sufficient reference materials.					A COMMENT OF THE COMMENT	
5.	The Course has a good	balance between theory and application	ons.	-				
6.	Teacher has the freedor	n to adopt new techniques/strategies u	teaching.					
7.	The curriculum ensures	student participation in learning proc	258.		Commercia			
8.	The curriculum creates	social awareness among the students.		Coming	5-8-10-10-10-10-10-10-10-10-10-10-10-10-10-			
9.	The curriculum is suffic	cient to cover the program / course out	comes.		Careful III and	***************		
	Comments/ Suggestion	1:		······································	enger og grandet i et bere de egenerativo.			1
10.	The probl	erro can be inco	rperatal e	well on	revision	ity some	Strand A	Chan
	gland vater	emploration, Daveys la		bearing pr	operties	proble	ours s	Peum

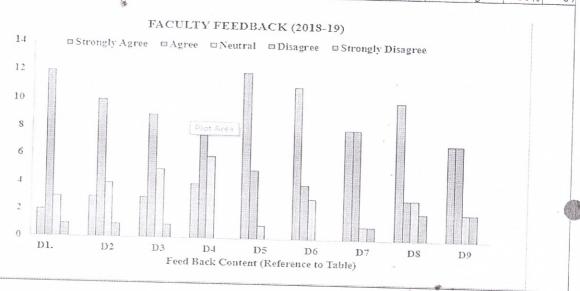
Figure 2.2: Shows the sample copy of Feedback response

2.1 Feedback Analysis Report

An effort was made to receive feedback from all department faculties of the college during 2018-19. For this purpose, feedback form had been prepared and taken feedback. As many as 18 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 4 % faculties are expecting improvement in curriculum and resolving it timely

	FACULTY FEEDBAC	CK						1	T
	Total Faculty : 20	90% c	ack						
SI. No	Feedback Question	Strongly Agree	Agree		Disagree	Chanal		A+B+C/	C+D
D1.	Syllabus is relevant to the course and is career oriented.	A	В	С	D	Ε		total	TOTA
D2	Syllabus is updated regulary as per the industry needs.	2	12	3	1	0	18	94%	6%
)3	Course objectives and outcomes are clearly defined.	3	10	4	1	0	18	94%	6%
04	Course content is followed by sufficient reference materials.	3	9	5	1	0	18	94%	69
15	The course has a good balance between theory and applications.	4	8	6	0	0	18	100%	0%
16	Teacher has the freedom to other	12	5	1	0	0	18	100%	0%
17	Teacher has the freedom to adopt new techniques/strategies in teaching.	11	4	3	0	0	18	100%	0%
8	The curriculum ensures student partic pation in learning process. The curriculum creates social awareness among the students.	8	8	1	1	0	18	94%	6%
9	The curriculum is sufficient to some if	10	3	3	2	0	18	89%	11%
	The curriculum is sufficient to cover the program /course outcomes.	7	7	2	2	0	18 -	89%	11%
						Avera		95%	5%



Comments

- Syllabus content need to be modified and should add some latest concept to get better upgrade knowledge in the core domain, Surveying
- CABPD Should be included in the 6thSem instead of 5th
- CABPD Syllabus is heavy, cant complete in given duration.
- Career opportunities to be provided for final year students

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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			4			
	ALUMINI FEE	DBACK FORM			si	
Vame o	of the Respondent Branch	8atch		Scheme		
SI. No	Questions			Respons	e	
		Stro Ag	gree	Neutral	Disagree	Strongly Disagree
1.	Content of the curriculum is need based.					
2.	Core courses in the curriculum are adequate.					
3.	Elective courses in the corriculum are sufficient.					
4_	Ample practical content in the curriculum.					
5.	Useful curriculum for Entrepreneurial development					
δ.	Effective curriculum for developing skilled human resources.					
7.	Valuable curriculum for innovative thinking and Employability.					
8.	Curriculum helps in finding the solutions for engineering and societal problem	P15.				4
9.	Curriculum helps in engaging independent and lifelong learning in the conte- technology.	at of evolving				
	Suggestion/comments:					
10						

Figure 3.1 : Shows the Feedback form



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		ALUM	IINI FEEDBACK FOR	M				
Name	of the Respondent	Branch Civil Bhgg.	Batch 20	1-7-18 (Pa	Kodoat)	Scheme C	2010 -	
S	ingamesh.			(13				
51. No	0	Questions				Respon	ise	
				Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Content of the curriculum	is need based.				-		
2.	Core courses in the curricu	lum are adequate.					* **	
3.	Elective courses in the curr				-			
4.	Ample practical content in the curriculum.						444	
5.	Useful curriculum for Entre	preneurial development.					1	
6.	Effective curriculum for dev	eloping skilled human resources.				1		
7.	Valuable curriculum for inn	ovative thinking and Employability.				-		
8.	Curriculum helps in finding	he solutions for engineering and societal pr	oblems.			-		
	Curriculum helps in engagin technology.	g independent and lifelong learning in the co	ontext of evolving				and a second	
10.	Suggestion/comments:	Provide internship	40 The	final	yer	y Str	donts.	

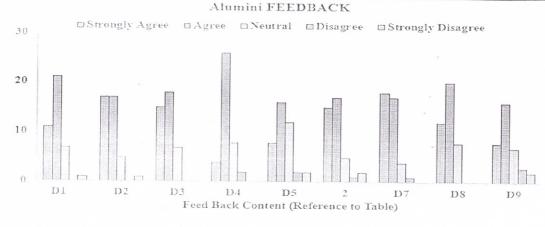
Figure 3.2: Shows the sample copy of Feedback response

3.2 Feedback Analysis report

An effort was made to receive feedback from alumni's, those who visit the college during AY 2018-19. For this purpose, feedback form had been prepared and taken feedback. As many as 40 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

95% students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 5% students are expecting improvement in curriculum and resolving it timely

	Total: 40 Alumna are provided the feedback on cricullum								
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	total	A+B+C/	D+E/
		A	В	C	D	E		total	total
D1	Content of the curriculum is need based	11	21	7	0	1	40	98%	3%
D2	Core courses in the curriculum are adequate.	17	17	5	0	1	40	98%	3%
D3	Elective courses in the curriculum are sufficient.	15	18	7	0	0	40	100%	0%
D4	Ample practical content in the curriculum.	4	26	S	2	0	40	95%	5%
D5	Useful curriculum for Entrepreneurial development.	8	16	12	2	2	40	.90%	10%
2	Effective curriculum for developing skilled human resources.	15	17	5	1	2	40	93%	8%
D7	Valuable curriculum for innovative thinking and Employability.	18	17	4	1	0	40	98%	396
DS	Curriculum helps in finding the solutions for engineering and societal problems.	12	20	8	0	0	40	100%	0%
D9	Curriculum helps in engaging independent and lifelong learning in the context of evolving technology.	8	16	7	3	2	36.	86%	14%
					Δ	verage		95%	5%



Comments

- Programme on communication skill to be included
- Placement Training should be provided for final year students
- Industrial visit should be done based on subject requirement

4. Employer Feedback

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

		Shobhava	UTE OF ENGINEERI na Campus, Mijar, Moodbid 8,08258-262724. Email: prir Web-site: www.aiet.org	ri, Mangalor icipalaiet08	e, DK			
			EMPLOYER FEEDBACK FOR	M				
iame	of the Respondent	Organization	Designation		C	ontact Details		
espec 1. 2.		quality of education our grad	uates received.	*				
l. No		. Questions				Respons	e	
				Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Curriculum updated as p	er the needs of the industry.						
2.	Effective ordering of the	courses in the curriculum.						
3	Core and elective course industrial requirements.	contents in the curriculum an	e sufficiently addressing the					
4	Practical content in the c	umculum is adequate						
5.	Compulsion is designed e	Hectively for Entrepreneural i	tevelopment.					
6.	Designed corriculum is u	selul for developing skilled hu	man resources					
7.	Valuable curriculum for i	nnovative thinking and emplo	y abid: fy					
8.	Knowledge on recent too	ols and theirusage are sufficier	itly addressed.					
9.	Applicability of the engin	neering knowledge to solve the	r problems is sufficient.					
	Suggestion/comments:	***************************************						
10.	Section 2010 to the contract of the contract o							
		Fig	ure 4.1: Feedback	Templa	te			
		Shobh	ITUTE OF ENGINEER avana Campus, Mijar, Moodbi 0268, 08258-262724. Email:pri Web-site: www.aiet.or	dri, Mangalor ncipalaiet08(e, DK		200	
-		The state of the s	EMPLOYER FEEDBACK FO	RM		2018 -		- AND AND -
	me of the Respondent	Organization	Designation Designation	n		Contact Detail	5	

8095213802 MY. Janordhan A. Minity PMC Put. Lml Respected Employer, The purpose of this is to, 1. Obtain your input on the quality of education our graduates received, Engineer Asses the quality of the academic program Response SI. No Questions Strongly Neutral Disagree Strongly Disagree Curriculum updated as per the needs of the industry. Effective ordering of the courses in the curriculum. Core and elective course contents in the curriculum are sufficiently addressing the outrial requirements. Practical content in the curriculum is adequate Carriculum is designed effectively for Entreprendurial development Designed curriculum is useful for developing skilled human resource Valuable curriculum for innovative thinking and employability Knowledge on recent 100)s and their usage are sufficiently addressed Applicability of the engineering knowledge to solve the problems is suff Suggestion/comments:

Figure 4.2: Sample copy of Feedback copy

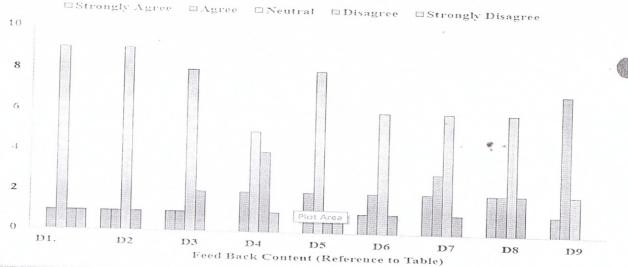
4.2 Feedback Analysis Report

An effort was made to receive feedback from employers, those who visit of the college for placement, workshop technical talks...etc during AY 2018-19. For this purpose, feedback form had been prepared and taken feedback. As many as 12 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

85% 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. 15% employers denied and suggested to improve the curriculum as per the industrial standards.

	Employer FEEDBACI	K				-			
	12	T							
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	total	A+B+C/t	D+E/to
D1.	Curriculum undated as position and a file in it	A	В	C	D	E			
D2	Curriculum updated as per the needs of the industry. Effective ordering of the courses in the curriculum.	0	1	9	1	1	12	83%	17%
	Core and elective courses in the curriculum.	1	1	9	1	0	12	92%	8%
D3	Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements.	***	1	8	2	0	12	83%	17%
D4	Practical content in the curriculum is adequate.	0	2						1770
D5	Curriculum is designed effectively for Entrepreneurial development.	0	2	5	4	1	12	58%	42%
D6	Designed curriculum is useful for developing skilled human resources			S	1	1	12	83%	17%
D7	Valuable curriculum for innovative thinking and employability		2	6	1	0	10	90%	8%
D8	Knowledge on recent tools and their usage are sufficiently addressed.	2	3	6	1	0	12	92%	8%
	A reliable to the color and menusage are sufficiently addressed.	2	2	6	2	0	12	83%	17%
D9	Applicability of the engineering knowledge to solve the problems is sufficient.	1	7	2	0	0	10	100%	0%
						Averag	e	85%	15%





Comments:

Syllabus is heavy, cant complete in given duration

• Syllabus content need to be modified and should add some latest concept to get better upgrade knowledge in the core domain. Surveying

Department of Civil Engineering

Dept. of Civil Engineering

Dept. of Civil Engineering

Alva's Institute of Engg. & Technology

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