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 Electronics and communication Engineering

Report on

Feedback Analysis Report on Curriculum
[2018-19]

Coordinators

Nishma K Assistant Professor

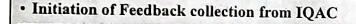
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Quality vs. quantity has long been a debate topic. Students, as crucial stakeholders, are concerned about the predicted consequences. As the technical education scenario shifts from an output-based to an outcome-based one, quality in such procedures 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.



- Feedback from relevant stack holders is gathered using the IQAC provided template.
- Prepare the Analysis Report and Action Report
- Submission of Action report to IQAC
- With Review of Feedback analysis, strategic planning process (SPP) for next Academic Year is prepared
- With reference to SPP from IQAC, curriculum is design for next Academic Year

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. 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

				Email:principal	ateroog	3manicons		
Vameo	of the Student	USN	STUDENTS FEEDBAC	的 思想的思想。	A.	cademic Year		
Inorder	to improve the effective	veness of the designed syllabus and	to meet the needs of the	ontemporary advance	ements in t	he field of engli	neering, you are	requested to
sharey	our valuable feedback	and responses				000		
SLNo		Feedback Question		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Contents in syllabus a	re relevant to the course.		76,00	12 (6)			
2.	Syllabus is updated ba	sed on the need and is career orien	led.		A AF			
3.	Alms and objectives o	f the syllabus are well defined and c	lear.	ME TO LEASE OF	E1 2			14
4.	Course content is follo	owed by corresponding reference m	aterials.		W.			
5.	Sufficient number of	prescribed books is available in the L	library,		MX.A			
6.	The syllabus has good	balance between theory and applic	ation.			和空間	100	
7,	The course increased	knowledge and prespective in the se	ubject area					
8.	The curriculum ensur	es student participation in learning p	process,					Y JE
9.	The curriculum create	es social awareness among the stude	ents,		1		Carried .	
10.	The curriculum is suff	icient to cover the program/course	outcomes,					Sport Service
	Comments/Suggestion				A CAN			图 有

Figure 1.1: Student Feedback Form

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	Name of the Student	STUDENTS FEEDI	2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1				
1	MAHALAKSHME	4ALISE (046	Branch	1 8 3 3 4	San A Min. La	Academie Ye	ir .
		the designed syllabus and to meet the needs	of the contemporar	v advanceme	are forter to Plan	018-19	
o share	your valuable feedback and res	ponses.	W. M. Collectipola	y auvanceme	ilis in the neid o	rengineering;	ton tre tedneste
SL No	J. Commission of the Commissio	eedback Questions	Strongly	Agree	Neutral	Disagree	Strongly
1	Contents in syllabus are relev	and both course	Agree		11 1111111	1	Disagree
2	は 日本の 日本	the need and is career oriented;		-	A. M. Market	1996	
3	and the same of th	llabi are well defined and clear.	S. 1038.19		atting the	1982A	
4.	THE RESIDENCE OF THE PARTY OF T	corresponding reference materials.			11/11/11/11	Finn	inia 1
5.		ed books is available in the Library.	130 4500		Also will		
6.		SALE STORES OF THE STORES		1112		1866	10.76 July 3
7.	自然はない。 またのでは、これに	between theory and application.	1. 2. 2. 2.				2.
		ge and perspective in the subject area.		است			16. 19.
8.		ot participation in learning process.	(2) 1 Main	المسيد	Jack Jak		
9.	The curriculum creates social			المست			(19) Jan 19
10.	企工人位。在2000年代为2000	cover the program / course outcomes,	1 1/2/2019	11. 11.60	-	1	3. 2. 19
	Comments/Suggestion:	BEST THE THE THE			10000		
L	the backgrowth and and	te concuptent techno	The state of the s	and the second of the	CI DUNNIN	A	SOLETE
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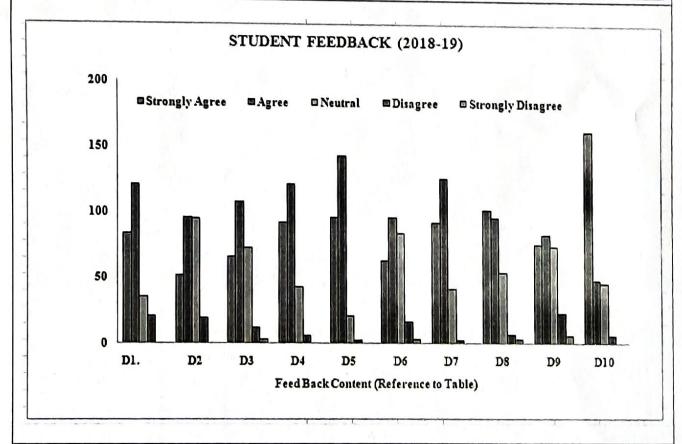
Figure 1.2: Shows the sample copy of Feedback response

1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college students. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 262 responses have been gathered from students on the Syllabus of overall strength. 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.

95.1% students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 4.9% students are expecting improvement in curriculum and resolving it timely.

	Total Student 274	DENT FEEDBACK 95.196 of total students have provided feedback										
SL No	Feedback Question	Strongl y Agree			Disagree	0	Total	A+B+C	D+E			
D1.	Cantantala - Mah	A	В	С	D	E		total	cota			
D)	Contents in syllabus are relevant to the course.	84	121	36	21	0	262	92.0%	8.00			
Dì	Syllabus is updated based on the need and is career oriented.	52	96	95	19	0	262	92.7%				
<u>D3</u>	Aims and objectives of the syllabus are well defined and clear	66	108	73	12	- 1		_	7.39			
D1	Course content is followed by corresponding reference materials.	92	121	43		-3	262	94.3%	5.79			
D3	Sufficient number of prescribed books is available in the Library.	98	143			0	262	97.7%	2,39			
D6	The syllabus has good balance between theory and application.			21	2	0	262	99.2%	0.39			
D7	The course increased knowledge and prespective in the subject area.	63	96	84	16	3	262	92.7%	7.39			
Dŝ	The engineers and another and prespective in the subject area.	92	126	42	2	0	262	99.2%	0.89			
D9	The curriculum ensures student participation in learning process.	102	96	54	7	3	262	96,2%	3.89			
	The curriculum creates social awareness among the students.	76	83	74	23	6	262	88.9%	11.19			
D10	The curriculum is sufficient to cover the program /course outcomes.	162	48	46	6	0	262	97.7%	2.39			
	II 12							95.190	4.90			



Comments:

 In microprocessor along with the processors, one should get atleast a glance of micro computer and some generic boards.

- Based on the future scope, subjects have to be revised.
- Industry visits is necessary to understand what are the current technologies used, who are their clients, working environment etc.

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

	EOF	Ph:09845050	avana Campus, Mijar, Mo 268, 08258-262724. Ema Wob-site: www.aic	il:principa t.org.in	ingalore lalet08(gmail.com	200	
			FACULTY FEEDBACK FORM					
Name	e of the Faculty	Branch	Designation			Academic Year		
SHILL	Agail Aginable Jeedback	veness of the designed syllabus and and responses	to meet the needs of the contemp	orary advanc	ements in	the field of engli	nearing, you are	requested to
SI NO	0	Feedback Question		Strongly Agree	Agree	Neutral	Disagree	Strongly
1.	Syllabus is relevant to	the course and is career oriented.		78144			AT NOT	
2	Syllabus is updated rep	gularly as per the industry needs.						
3,	Course objectives and	outcomes are clearly defined.		No.	1000	A STATE OF THE REAL PROPERTY.	and the second	ALC: NO
4	Course content is follo	wed by sufficient reference materia	lls.	2000				
S.	The course has a good	balance between theory and applic	ations.					
6.	Teacher has the freedo	om to adopt new techniques/strate	gles in teaching.					
7.	The curriculum ensure	s student participation in learning p	rocess,					
SEPA VIEW	The curriculum creates	s social awareness among the stude	nts,					
8.	T- (C)	cient to cover the program /course	outcomes					
9.	tue chiticalatu iz znitic	Regarded to the National States	THE RESIDENCE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.					

Figure 2.1: Shows the Faculty Feedback Form

200	<u> </u>						
N	ame of the Faculty	FACULTY FEEDBACK FO	Partition of the State of the S				
VIII DE VIE	Sahoro k.	ECE	Designation		in He the	cudemic Ye	ar
The Person Law	the same of the sa	ness of the designed syllabus and to meet the needs of	Asst. Prof.		(6)1/2	J=(2 -19	
equest	ed to share your valuable	feedback and responses	are contemporary a	dyancements (n t	ie field of	engineering,	you are
SI. No		Feedback Questions	Strongly	Agree	Neutral	Disagree	Strongly Disagree
l.	Syllabus is relevant to	the course and is career oriented,			7 75 6		
2	Syllabus is updated reg	ularly as per the industry needs.	-	The state of the s	1/10/20		
3,	Course objectives and	outcomes are clearly defined.			43	74 V. 25 17	6, 1,4,6
4.	Course content is follow	wed by sufficient reference materials,			1		7.00
5.	The Course has a good	balance between theory and applications.					
5.	Teacher has the freedom	n to adopt new techniques/strategies in teaching,					
	The curriculum ensures	student participation in learning process.					
	The curriculum creates	social awareness among the students.					
	The curriculum is suffic	ient to cover the program / course outcomes,		14 11 11 11 11 11 11 11 11 11 11 11 11 1			
	Comments/ Suggestion	: LThirs oriented Subjects &	hould be 14	eluded 1	h sta	2 Pyllo	ibu.
), F	The second second	J	E WANTE STORES			d	1129

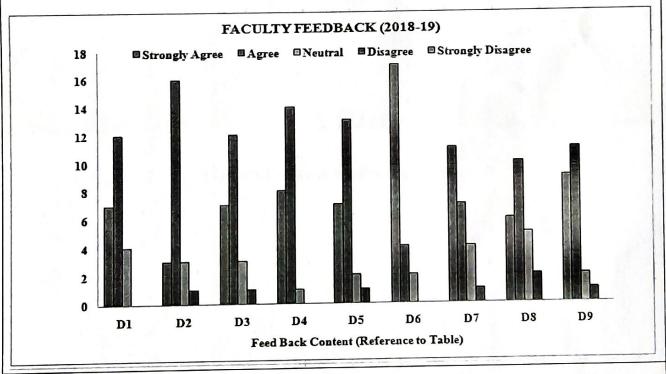
Figure 2.2: Shows the sample copy of Feedback response

2.2 Feedback Analysis Report

An effort was made to receive feedback from all department faculties of the college. For this purpose, feedback form had been prepared and taken feedback. As many as 23 responses have been collected from the faculties on Syllabus of total strength. 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.

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.

	FACULTY F	EEDBACK	la de la companya de							
	Total Faculty: 27	85% of Total Faculty provided the feedback								
SI. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total	A+8+C/ total	C+D/	
•		A	В	c	D	E				
D1	Syllabus is relevant to the course and is career oriented.	7	12	4	0	0	23	100%	0%	
	Syllabus is updated regulary as per the industry needs.	3	16	3	1	0	23	96%	4%	
	Course objectives and outcomes are clearly defined.	7	12	3	1	0	23	96%	4%	
	Course content is followed by sufficient reference materials.	8	14	1	0	0	23	100%	0%	
	The course has a good balance between theory and applications.	7	13	2	1	0	23	96%	4%	
	Teacher has the freedom to adopt new techniques/strategies in teaching.	17	4	2	0	0	23	100%	0%	
	The curriculum ensures student participation in learning process.	11	7	4	1	0	23	96%	4%	
	The curriculum creates social awareness among the students.	6	10	5	2	0	23	91%	9%	
		9	11	2	1	0	23	95%	4%	
D9	The curriculum is sufficient to cover the program /course outcomes.					Aver	age	97%	3	



Comments

 Real time application based assignments should be given so that students can apply the knowledge gained in theory classes.

Subject based mini projects should be included in all semester to gain more practical knowledge.

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

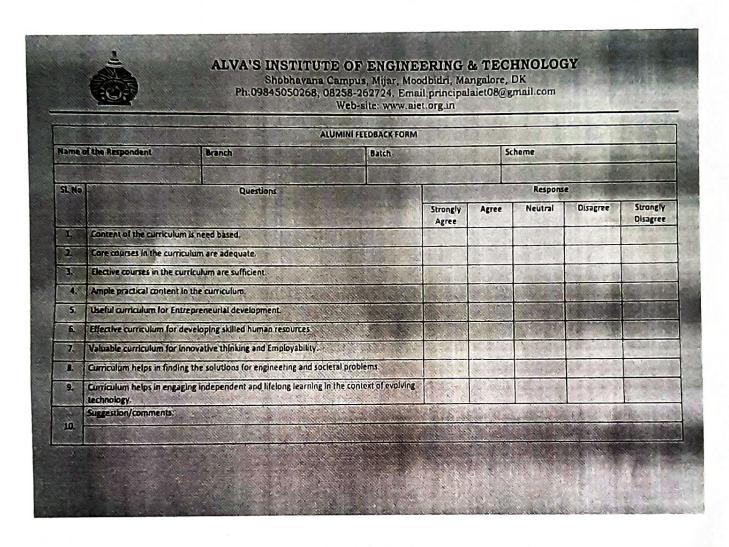


Figure 3.1: Shows the Feedback form

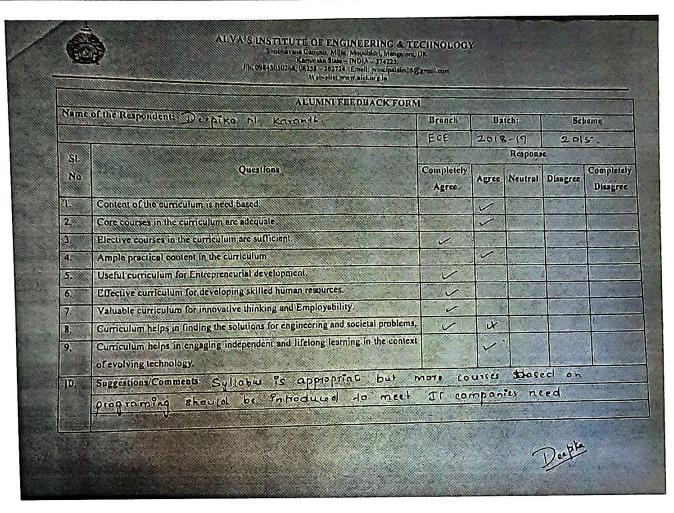


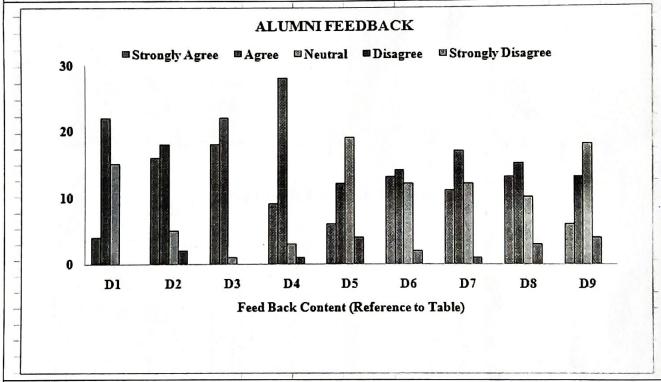
Figure 3.2: Shows the sample copy of Feedback response

3.2 Feedback Analysis report

An effort was made to receive feedback from alumni's, those who visit the college. 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.

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.

	ALUMNI FEE	DBACI	<u> </u>						
	Total: 41 Alumni have provided the feedback on curriculum								
Sl. No		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total	A+B+C/	D+E
		A	В	C	D	E		total	
D1	Content of the curriculum is need based.	4	22	15	0	0	41	100%	0%
D2	Core courses in the curriculum are adequate.	16	18	5	2	0	41	95%	500
D3	Elective courses in the curriculum are sufficient.	18	22	1	0	0	41	100%	000
D4	Ample practical content in the curriculum.	9	28	3	1	0	41	98%	2%
D5	Useful curriculum for Entrepreneurial development.	6	12	19	4	0	41	90%	10%
D6	Effective curriculum for developing skilled human resources.	13	14	12	2	0	41	95%	5%
D7	Valuable curriculum for innovative thinking and Employability.	11	17	12	1	0	41	98%	2%
D8	Curriculum helps in finding the solutions for engineering and societal problems.	13	15	10	3	0	41	93%	7%
D9	Curriculum helps in engaging independent and lifelong learning in the context of evolving technology.	6	13	18	4	0	41	90%	10°
					4	verage	2	95%	5%



Comments

- Syllabus should be revised based on the current trends.
- IoT and Robotics related subjects should be included.

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

	FOR	Ph:0984505026	8, 08258-262724; E Web-site: www	mail:principa r,aict.org in	naiet08@	igman.com		
			EMPLOYER FEEDBACK	ORM		13.		
Varne o	f the Respondent	Organization	Designati	en -		Contact Details		
700								
Respect 1. 2.	ted Employer, The purpo Obtain your laput on the Asses the quality of the	e quality of education our graduates	received,		17.7	Respons	ie .	
				Strongly Agrea	Agree	Neutral	Disagree	Strongly Disagree
1	Curriculum updated as p	per the needs of the industry	AND THE STATE OF T					
2	Effective ordering of the	e courses in the curriculum.	The state of the s	18			<u> </u>	
3.	Core and elective course industrial requirements	e contents in the cyrriculum are suffice	ciently addressing the			No. 18		
4	Practical content in the	THE PERSON NAMED IN THE PE			11/1/11		Shire	4 300
5.	Curriculum is designed o	effectively for Entrepreneurial develo	pment	A. Million	All A	de la facilità de la compansione della compansio		
6.	Designed curriculum is a	useful for developing skilled human ri	esources	Sing of all	Constant of	100 000 No.	100	
7.		Innovative thinking and employabilit		Care Sales		Land	A STATE OF THE	A STATE OF THE STA
8.	Knowledge on recent to	ools and their usage are sufficiently ac	ldressed.	11 64 64			11/11/5/6	
9	Applicability of the engin	neering knowledge to solve the prob	lems is sufficient.	The sales of the	11/11/11	Walle all	Die sele	
	AND PROPERTY OF THE PARTY OF TH	The state of the s	CONTRACTOR OF THE PARTY OF THE	S. W. F. F. F. F. L.	Marie Contract	September 1865.	THE STATE OF THE PARTY OF THE P	

Figure 4.1: Feedback Template

Kesp	Name of the Respondent: Name of the Respondent: YALAKIHMI SUVARNA DIYA SUITAMS (MANGMOCK) Cected Employer, the purpose of this survey is to, Obtain your input on the quality of education our graduates received,	Service Control		gnation Mr. Mck-HR	Contac 934a189	t Details Sなど				
2	2. Assess the quality of the academic program.									
SL No		THE PARTY OF THE P		Respons	ie	Contract of the Contract of th				
30	Questions	Completely Agree	Agree		Disagree	Comple Disagr				
2	Curriculum updated as per the needs of the industry. Effective ordering of the courses in the curriculum.	WEST CO	~		No.	Duagi				
3.	Core and elective course contents in the curriculum are sufficiently	Charles No. 19				62.033				
	addressing the industrial requirements.		1	- 20 20 20						
4.	Practical content in the curriculum is adequate.	1. 12 - 21.11 21 1/42	مستوا	De la company	Ta maria	21 31				
5.	Curriculum is designed effectively for Entrepreneurial development	1	20 M		Consumer of	50-151				
6.	Designed curriculum is useful for developing skilled human resources.	THE STATE OF THE S		District Control	S 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
7.	Valuable curriculum for innovative thinking and employability.	The sales	010000	Tolly- Mary	45 75 25 75 75	2000				
8.	Knowledge on recent tools and their usage are sufficiently addressed.		سا	-	A PARTY	No. of the last of				
9.	Applicability of the engineering knowledge to solve the problems is sufficient.		سن							
10,	Suggestions/Comments: Please add his workshops or Apritude test, howto prepare recume its	า มีหรือมที่ย	pien	श्राप (स	osto atte	ng brge				

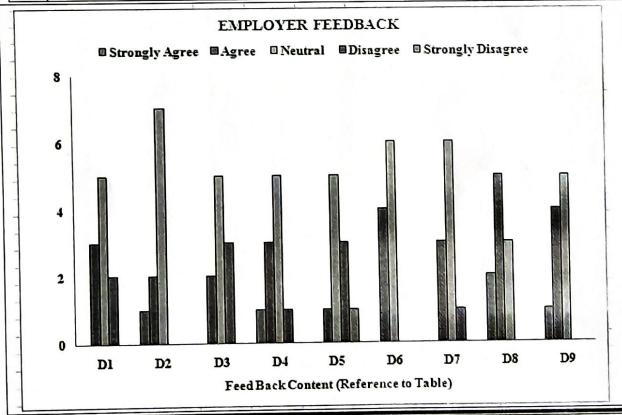
Figure 4.2: Sample copy of Feedback copy

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. 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

88 % 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. 12% employers denied and suggested to improve the curriculum as per the industrial standards.

	EMPLOYER	FEED	BACK			7			
	Empolyer count 10								
SL No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongh Disagree	Total	A+B+C/ Total	D+E/Tota
		A	В	С	D	E			
DI	Curriculum updated as per the needs of the industry.	. 0	3	5	2	0	10	80%	20%
D2	Effective ordering of the courses in the curriculum.	1	2	7	0	0	10	100%	046
D 3	Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements.	0	2	5	3	0	10	70%	30%
D4	Practical content in the curriculum is adequate.	1	3	5	1	0	10	90%	1000
D5	Curriculum is designed effectively for Entrepreneurial development.	0	1	5	3	1	10	60° •	1000
D6	Designed curriculum is useful for developing skilled human resources.	0	1	6	0	0	10	100%	000
D7	Valuable curriculum for innovative thinking and employability	0	3	6	1	0	10	90%	10%
D8	Knowledge on recent tools and their usage are sufficiently addressed.	2	5	3	0	0	10	100%	0%
D9	Applicability of the engineering knowledge to solve the problems is	1	4	5	0	0	10	100%	0%
						Aver	age	88%	120



Comments:

- Practical Knowledge should be improved by incorporating more lab sessions.
- Students should be trained to improve programming skills and to be company ready.

H. O. D.

Dept. Of Electronics & Communication Alva' institute of Engg. & Technology Mijar, MOODBIDR: - 574 225

PRINCIPAL

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