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

[2016-17]

Coordinators

VEENA D SAVANTH

Assistant Professor

Content

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 mechanismcommencing with obtaining feedback from the various stakeholders through a structured ratingbased feedback form. The college draws feedback from students, teachers, alumnae andemployers 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 Action Report**

- **Submission of Action report to IQAC**

- **With Review of Feedback analysis , strategic perspective plan(SPP) for next Academic Year is prepared**

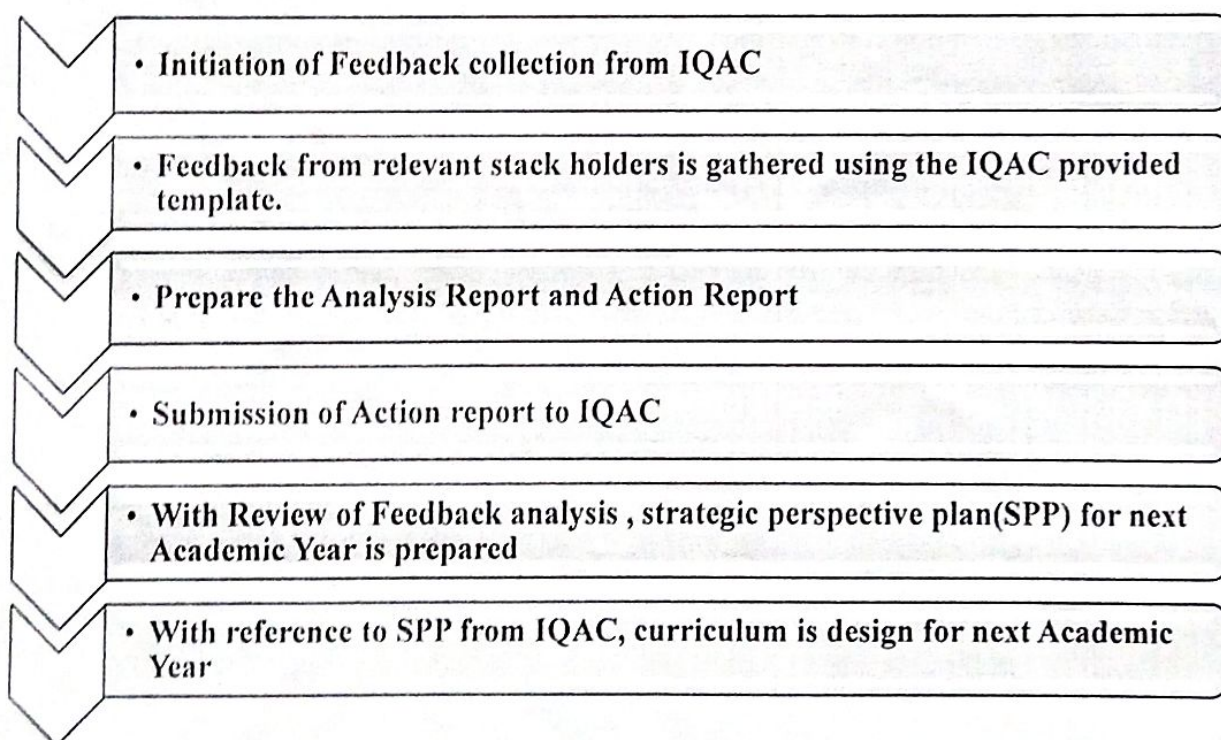- **With reference to SPP from IQAC, curriculum is design for next Academic Year**

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

Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

STUDENTS' FEEDBACK ON THE CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum provided for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the programme of studies/institution.

Name:	USN:
Department:	Academic Year:

Directions:

For each item please indicate your level of satisfaction with the following statement by choosing a score between 1 and 5.
(1 – Excellent, 2 – Very Good, 3 – Good, 4 – Average, 5 – Below Average)

S.NO	STATEMENT	1	2	3	4	5
1.	Suitability of present curriculum towards program.					
2.	Relevance of courses taught in terms of futuristic technologies.					
3.	Technical and soft skills acquired for multidisciplinary real life situations					
4.	The syllabus as good connections between theory and practical					
5.	Courses focus on increasing the Knowledge in subject area					
6.	The curriculum ensures that students participate in the educational process.					
7.	Outcome based Education & lifelong learning					
8.	Aptness of examination pattern and evaluation scheme					

Any other comments

Signature

Figure 1.1: Student Feedback Form

Alva's Institute of Engineering & Technology

Shabbavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

STUDENTS' FEEDBACK ON THE CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum provided for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the programme of studies/institution.

Name: GANESH R	USN: 4AL16CV036
Department: Civil	Academic Year: 2016-17

Directions:
For each item please indicate your level of satisfaction with the following statement by choosing a score between 1 and 5.
(1 – Excellent, 2 – Very Good, 3 – Good, 4 – Average, 5 – Below Average)

S.NO	STATEMENT	1	2	3	4	5
1.	Suitability of present curriculum towards program.	✓				
2.	Relevance of courses taught in terms of futuristic technologies.		✓			
3.	Technical and soft skills acquired for multidisciplinary real life situations		✓			
4.	The syllabus as good connections between theory and practical	✓				
5.	Courses focus on increasing the Knowledge in subject area			✓		
6.	The curriculum ensures that students participate in the educational process.		✓			
7.	Outcome based Education & lifelong learning	✓				
8.	Aptness of examination pattern and evaluation scheme					

Any other comments

Include more technical knowledge in the Environmental subject so auto cad software is required

Signature

Figure 1.2: Shows the sample copy of Feedback response

For the session 2016 -17, the analysis of stakeholder's feedback is presented as under:
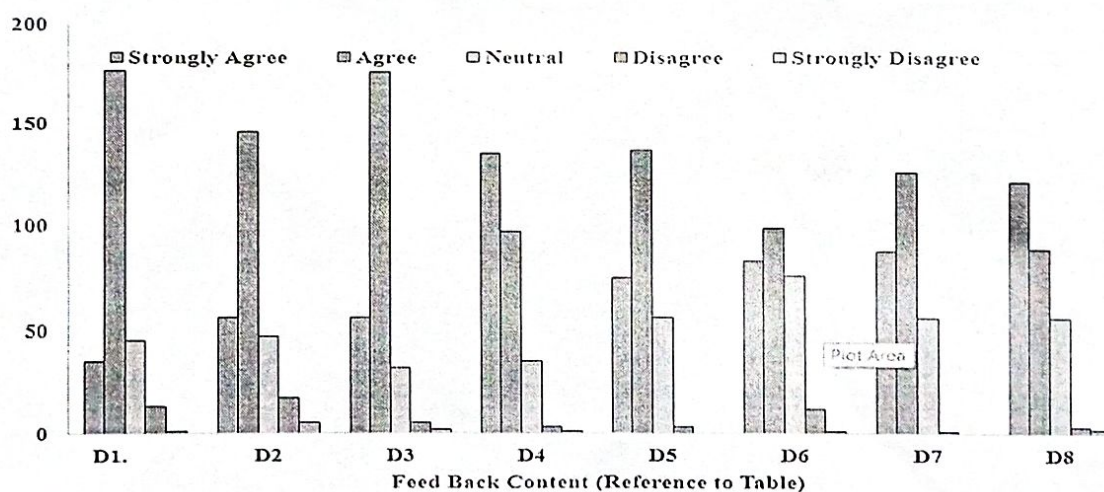
1.2 Feedback Analysis report

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 358 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.

96.8% students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 3.2% students are expecting improvement in curriculum and resolving it timely.

STUDENT FEEDBACK									
Total Student 358			75.7 % of total student are provivded feedback						
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total	A+B+C/ total	D+E/ total
		A	B	C	D	E			
D1.	Suitability of present curriculum towards program.	35	177	45	13	1	271	94.8%	5.2%
D2	Relevance of courses taught in terms of futuristic technologies.	56	146	47	17	5	271	91.9%	8.1%
D3	Technical and soft skills acquired for multidisciplinary real life situations	56	176	32	5	2	271	97.4%	2.6%
D4	The syllabus as good connections between theory and practical	135	97	35	3	1	271	98.5%	1.5%
D5	Courses focus on increasing the Knowledge in subject area	75	137	56	3	0	271	98.9%	1.1%
D6	The curriculum ensures that students participate in the educational process.	83	99	76	12	1	271	95.2%	4.8%
D7	Outcome based Education & lifelong learning	88	126	56	1	0	271	99.6%	0.4%
D8	Aptness of examination pattern and evaluation scheme	121	89	56	3	2	271	98.2%	1.8%
								96.8%	3.2%

STUDENT FEEDBACK (2016-17)

Comments:
- Include more technical talks in the environment subjects, provide auto cad training
- Industry exposure to be provided
- 3D auto Cad software and ETAB Software required for current industry, please provide certification course on such software
- Syllabus is too lengthy , it is very difficult to study 8 chapters
- ETAAB software training is required.

- Pre-placement training is require with hands on training
- Incorporate industrial oriented subjects and make it mandatory to all

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

Alva's Institute of Engineering & Technology
Shobhavana Campus, Mijar, Moodbidri, D.K – 574225
Phone: 08258-262725, Fax: 08258-262726

FACULTY FEEDBACK ON THE CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum provided for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the programme of studies/institution.

Name:	Designation:
Department:	Academic Year:

Directions:

For each item please indicate your level of satisfaction with the following statement by choosing a score between 1 and 5.
(1 – Excellent, 2 – Very Good, 3 – Good, 4 – Average, 5 – Below Average)

S.NO	STATEMENT	1	2	3	4	5
1.	Suitability of present curriculum towards program.					
2.	Relevance of courses taught in terms of futuristic technologies.					
3.	Technical and soft skills acquired for multidisciplinary real life situations					
4.	The syllabus as good connections between theory and practical					
5.	Courses focus on increasing the Knowledge in subject area					
6.	The curriculum ensures that students participate in the educational process.					
7.	Outcome based Education & lifelong learning					
8.	Aptness of examination pattern and evaluation scheme					
9.	Freedom to opt new techniques/strategies in teaching					

Any other comments

Signature

Figure 2.1 : Shows the Faculty Feedback Form

Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

FACULTY FEEDBACK ON THE CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum provided for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the programme of studies/institution.

Name: Sureendra.P	Designation: Assistant Professor
Department: Civil Engineering	Academic Year: 2016-2017

Directions:

For each item please indicate your level of satisfaction with the following statement by choosing a score between 1 and 5.

(1 – Excellent, 2 – Very Good, 3 – Good, 4 – Average, 5 – Below Average)

S.NO	STATEMENT	1	2	3	4	5
1.	Suitability of present curriculum towards program.					
2.	Relevance of courses taught in terms of futuristic technologies.		✓			
3.	Technical and soft skills acquired for multidisciplinary real life situations		✓			
4.	The syllabus as good connections between theory and practical			✓		
5.	Courses focus on increasing the Knowledge in subject area		✓			
6.	The curriculum ensures that students participate in the educational process.			✓		
7.	Outcome based Education & lifelong learning	✓				
8.	Aptness of examination pattern and evaluation scheme		✓			
9.	Freedom to opt new techniques/strategies in teaching			✓		

Any other comments

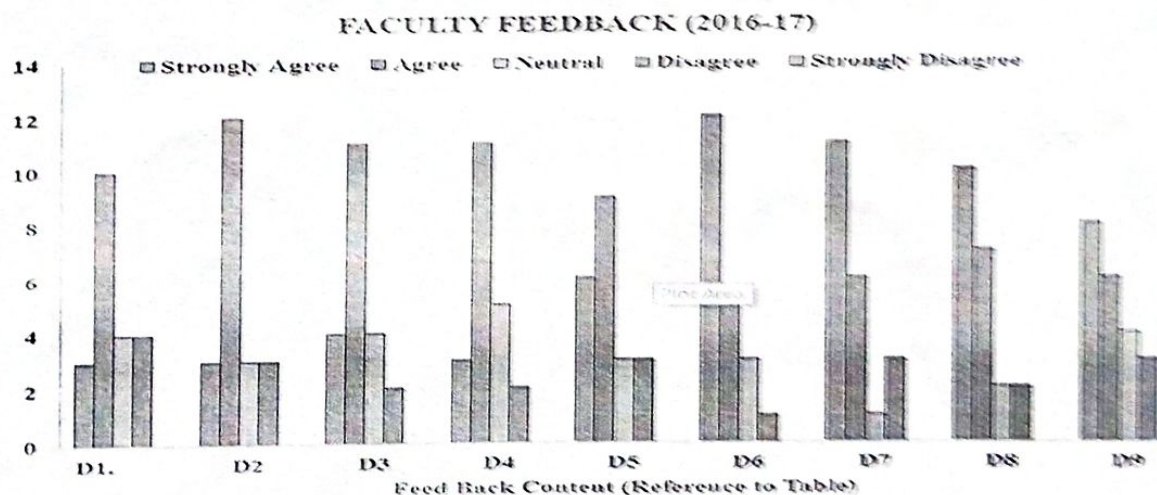Need more certificate coursing

Signature

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 21 responses have been collected from the faculties on Syllabus of total strength (23). 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 % faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 12 % faculties are expecting improvement in curriculum and resolving it timely

Sl. No	FACULTY FEEDBACK Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total	A+B+C/ total	C+D/ total
	Total Faculty : 23	91.3% of total faculties provided the feedback							
		A	B	C	D	E			
D1.	Suitability of present curriculum towards program.	3	10	4	4	0	21	81%	19%
D2	Relevance of courses taught in terms of futuristic technologies	3	12	3	3	0	21	86%	14%
D3	Technical and soft skills acquired for multidisciplinary real life situations	4	11	4	2	0	21	90%	10%
D4	The syllabus as good connections between theory and practical	3	11	5	2	0	21	90%	10%
D5	Courses focus on increasing the Knowledge in subject area	6	9	3	3	0	21	86%	14%
D6	The curriculum ensures that students participate in the educational process.	12	5	3	1	0	21	95%	5%
D7	Outcome based Education & lifelong learning	11	6	1	3	0	21	86%	14%
D8	Aptness of examination pattern and evaluation scheme	10	7	2	2	0	21	90%	10%
D9	Freedom to opt new techniques / strategies in teaching	8	6	4	3	0	21	86%	14%
							Average	88%	12%

FACULTY FEEDBACK (2016-17)

Feed Back Content (Reference to Table)

Comments
- Need more certification course like ETAB and STAAD Pro
- Provide Training program on Auto CAD software
- Placement Training should be provided for final year students
- Industry exposure should be provided.
- Include codal provision in the syllabus so that it is to very easy to understand the concept
- Required real time software's like Auto CAD, ETABS, Cype etc.

Department of Civil Engineering

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

Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

ALUMNI FEEDBACK ON THE CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum provided for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the programme of studies/institution.

Name:	Branch:
Batch:	Scheme:

Directions:

For each item please indicate your level of satisfaction with the following statement by choosing a score between 1 and 5.

(1 – Excellent, 2 – Very Good, 3 – Good, 4 – Average, 5 – Below Average)

S.NO	STATEMENT	1	2	3	4	5
1.	Suitability of present curriculum towards program.					
2.	Relevance of courses taught in terms of futuristic technologies.					
3.	Technical and soft skills acquired for multidisciplinary real life situations					
4.	The syllabus as good connections between theory and practical					
5.	Courses focus on increasing the Knowledge in subject area					
6.	The curriculum ensures that students participate in the educational process.					
7.	Outcome based Education & lifelong learning					
8.	Aptness of examination pattern and evaluation scheme					
9.	Competence in critical thinking, problem Solving and creativity acquired through curriculum					
10.	Effective curriculum for developing skilled human resources					

Any other comments

Signature

Figure 3.1 : Shows the Feedback form

Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

ALUMNI FEEDBACK ON THE CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum provided for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the programme of studies/institution.

Name: Payag . B-R.	Branch: Civil Engg.
Batch: 2015 - 16 - Passed out	Scheme: 2010

Directions:

For each item please indicate your level of satisfaction with the following statement by choosing a score between 1 and 5.

(1 – Excellent, 2 – Very Good, 3 – Good, 4 – Average, 5 – Below Average)

S.NO	STATEMENT	1	2	3	4	5
1.	Suitability of present curriculum towards program.		✓			
2.	Relevance of courses taught in terms of futuristic technologies.			✓		
3.	Technical and soft skills acquired for multidisciplinary real life situations			✓		
4.	The syllabus as good connections between theory and practical			✓		
5.	Courses focus on increasing the Knowledge in subject area			✓		
6.	The curriculum ensures that students participate in the educational process.		✓			
7.	Outcome based Education & lifelong learning	✓				
8.	Aptness of examination pattern and evaluation scheme		✓			
9.	Competence in critical thinking, problem Solving and creativity acquired through curriculum		✓			
10.	Effective curriculum for developing skilled human resources		✓			

Any other comments

Provide Software training on. ETAABS, Auto CAD

Also. Provide Internships in the final year.

Signature

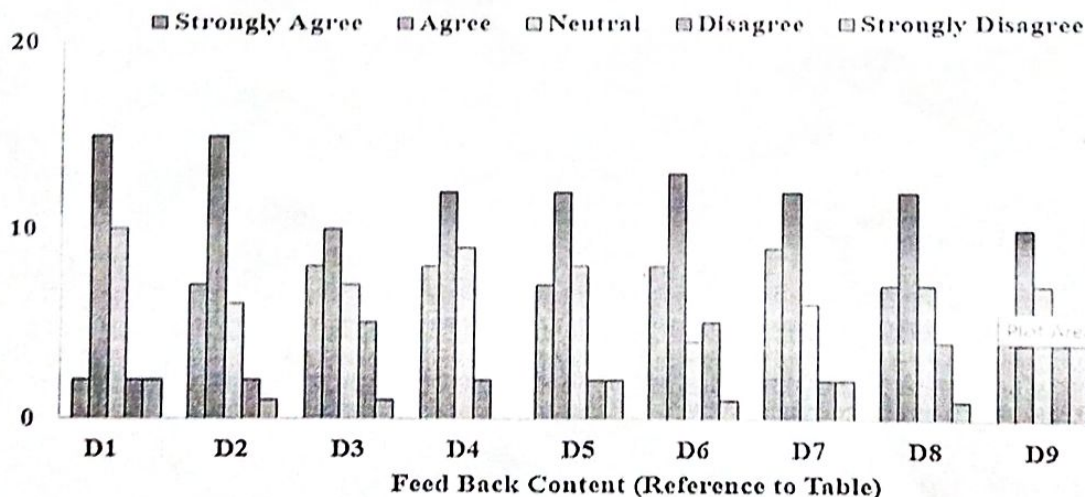**Figure 3.2: Shows the sample copy of Feedback response**

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 31 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.

84% students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 16 % students are expecting improvement in curriculum and resolving it timely

Sl. No	Feedback Question	Strongly Agree A	Agree B	Neutral C	Disagree D	Strongly Disagree E	total	A+B+C/ total	D+E/ total
	Alumna Feedback								
	Total : 31 Alumna are provided the feedback on crienllum								
D1	Suitability of present curriculum towards program.	2	15	10	2	2	31	87%	13%
D2	Relevance of courses taught in terms of futuristic technologies.	7	15	6	2	1	31	90%	10%
D3	Technical and soft skills acquired for multidisciplinary real life situations	8	10	7	5	1	31	81%	19%
D4	The syllabus as good connections between theory and practical	8	12	9	2	0	31	94%	6%
D5	Courses focus on increasing the knowledge in subject area	7	12	8	2	2	31	87%	13%
D6	The curriculum ensures that students participate in the educational process.	8	15	1	5	1	31	81%	19%
D7	Outcome based Education & lifelong learning	9	12	6	2	2	31	87%	13%
D8	Aptness of examination pattern and evaluation scheme	7	12	7	4	1	31	84%	16%
D9	Competence in critical thinking, problem Solving and creativity acquired through curriculum	5	10	7	4	5	31	71%	29%
D10	Effective curriculum for developing skilled human resources	4	14	7	3	3	31	81%	19%
						Average		**84%**	**16%**

Alumini Feedback

■ Strongly Agree ■ Agree □ Neutral ■ Disagree □ Strongly Disagree

Feed Back Content (Reference to Table)

Comments
- Provide Training program on Auto CAD software
- Placement Training should be provided for final year students
- Provide certification course like ETAB and STAAD Pro
- Required certification course on software's like Auto CAD, ETABS etc.
- Industry exposure should be provided.

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

Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

EMPLOYER FEEDBACK ON THE CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum provided for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the programme of studies/institution.

Name:	Designation:
Organization:	Contact Number:

Directions:

For each item please indicate your level of satisfaction with the following statement by choosing a score between 1 and 5.

(1 – Excellent, 2 – Very Good, 3 – Good, 4 – Average, 5 – Below Average)

S.NO	STATEMENT	1	2	3	4	5
1.	Aptness of university curriculum for the present jobs					
2.	Relevance of courses taught in terms of futuristic technologies					
3.	Technical and soft skills acquired for multi-disciplinary real life situations					
4.	Aptness of training/projects undertaken					
5.	Competence in critical thinking, problem solving and creativity acquired through curriculum					
6.	Slice of industry component/interaction in curriculum					
7.	The curriculum ensures professional ethics and attitude					
8.	The curriculum promotes leadership qualities					

Any other comments

Signature

Figure 4.1: Feedback Template

Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

EMPLOYER FEEDBACK ON THE CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum provided for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the programme of studies/institution.

Name: Mr Arur Prabha	Designation: Project Head	
Organization: TM - Tharaka	Contact Number: 9845433637	

Directions:

For each item please indicate your level of satisfaction with the following statement by choosing a score between 1 and 5.

[1 – Excellent, 2 – Very Good, 3 – Good, 4 – Average, 5 – Below Average]

S.NO	STATEMENT	1	2	3	4	5
1.	Aptness of university curriculum for the present jobs	✓				
2.	Relevance of courses taught in terms of futuristic technologies		✓			
3.	Technical and soft skills acquired for multi disciplinary real life situations		✓			
4.	Aptness of training/projects undertaken			✓		
5.	Competence in critical thinking, problem solving and creativity acquired through curriculum		✓			
6.	Slice of industry component/interaction in curriculum		✓			
7.	The curriculum ensures professional ethics and attitude			✓		
8.	The curriculum promotes leadership qualities		✓			

Any other comments

Provide industry Exposure for the Students. their technical knowledge out low. Send Students to Industries may be in 3rd or 4th year for Internship.
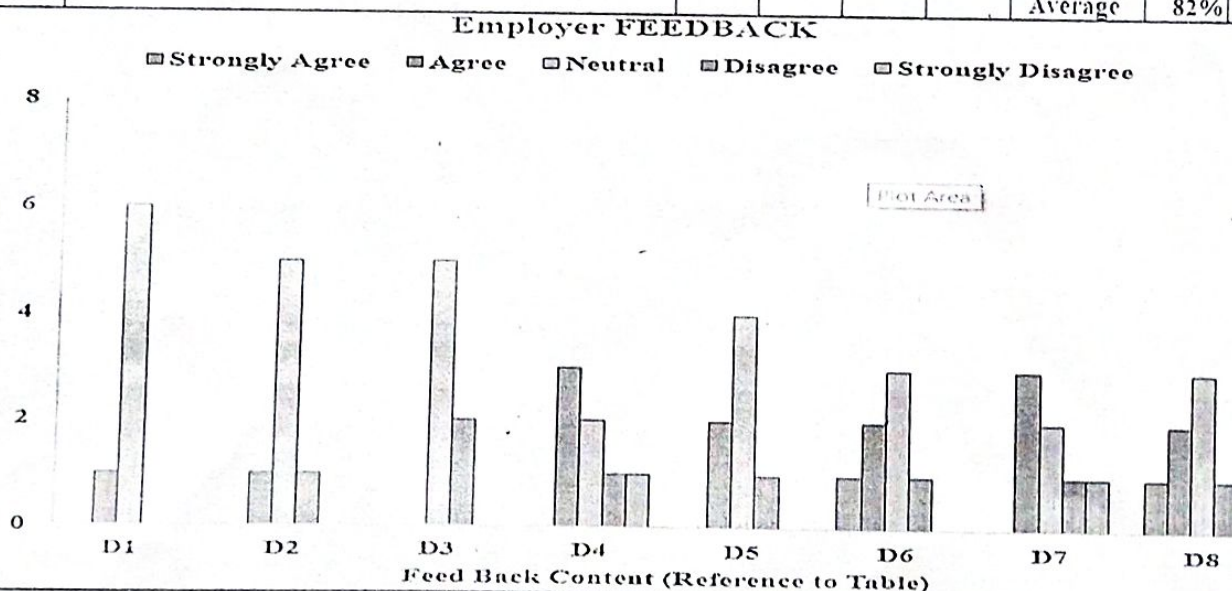
Signature

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 7 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

82 % 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. 18% employers denied and suggested to improve the curriculum as per the industrial standards.

Employer FEEDBACK

Empolyer count: 7

Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	total	A+B+C/total	D+E/total
		A	B	C	D	E			
D1	Aptness of university curriculum for the present jobs	0	1	6	0	0	7	100%	0%
D2	Relevance of courses taught in terms of futuristic technologies	0	1	5	1	0	7	86%	14%
D3	Technical and soft skills acquired for multi-disciplinary real life situations	0	0	5	2	0	7	71%	29%
D4	Aptness of training/projects undertaken	0	3	2	1	1	7	71%	29%
D5	Competence in critical thinking, problem solving and creativity acquired through curriculum	0	2	4	1	0	7	86%	14%
D6	Slice of industry component/interaction in curriculum	1	2	3	1	0	7	86%	14%
D7	The curriculum ensures professional ethics and attitude	0	3	2	1	1	7	71%	29%
D8	The curriculum promotes leadership qualities	1	2	3	1	0	7	86%	14%
							Average	82%	18%

Employer FEEDBACK

Feed Back Content (Reference to Table)

Comments:
- Provide certification course like ETAB and STAAD Pro
- Required certification course on software's like Auto CAD, ETABS etc.
- Internship should be included in the syllabus

H.O.D.
Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

PRINCIPAL
's Institute of Enyg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K