ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to VTU, Belagavi. Approved by AICTE & Recognized by Government of Karnataka)
Shobhavana Campus, Mijar - 574225, Moodbidri, Dakshina Kannada, Karnataka, India

Department of Civil Engineering

Report on

Feedback Analysis Report on Curriculum

[2017-18]

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.

Alva's Institute of Engineering and Technology, Mijar, being unique from its very inception and foundation, has emerged as a benchmark of excellence and innovation for the world of education. With quality sustenance as its focus, the IQAC of the college has developed the feedback mechanism commencing with obtaining feedback from the various stakeholders through a structured rating based feedback form. The college draws feedback from students, teachers, alumnae and employers from respective department for continuous improvement in curriculum development and enrichment.

Feedback is gathered from all stakeholders in our Institute through an offline approach. Following the collection of data from stakeholders, the response sheet is prepared and analysed using preset parameters. Departments take necessary action based on the report. The department sends a copy of the report, together with the action performed, to the Internal Quality Assurance Cell (IQAC) for any additional action that is necessary.
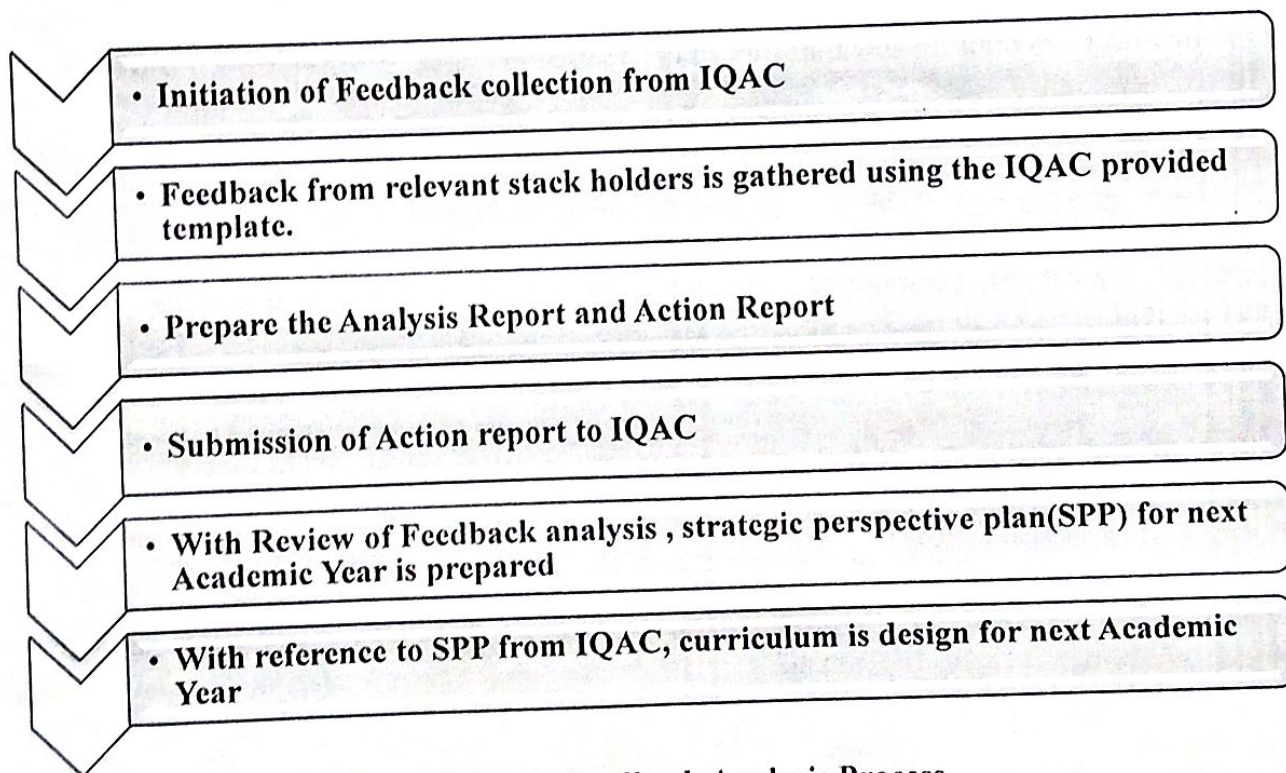
- **Initiation of Feedback collection from IQAC**

- **Feedback from relevant stack holders is gathered using the IQAC provided template.**

- **Prepare the Analysis Report and 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

Aiva'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

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: Sangamesh	USN: 4AL15CV082.		
Department: Civil Engineering	Academic Year: 2017 – 2018		

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

Complents only 5 moduly, it will be easier to read, Google sketchup software required for 3D modelling

Signature

Figure 1.2: Shows the sample copy of Feedback response

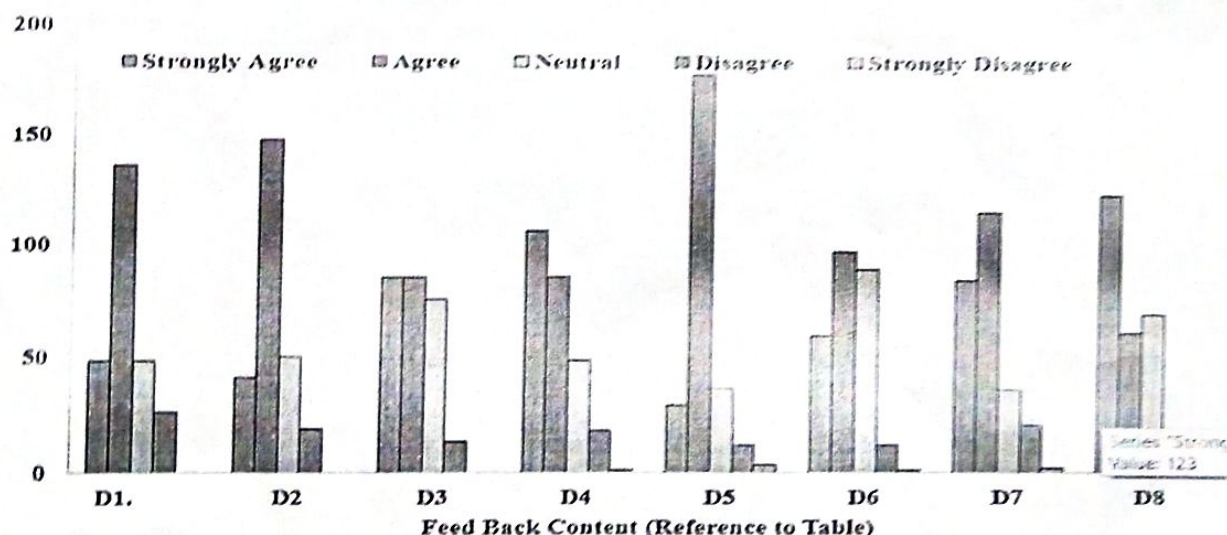For the session 2017-18, the analysis of stakeholder's feedback is presented as under:

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 258responses 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.

93.6% students found curriculum to be very effective in enhancing team work. developing analytical skills and constructive learning and 6.4% students are expecting improvement in curriculum and resolving it timely.

	STUDENT FEEDBACK								
	Total Student 314			82.2% of total student are provided 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.	48	136	48	26	0	258	89.9%	10.1%
D2	Relevance of courses taught in terms of futuristic technologies.	41	148	50	19	0	258	92.6%	7.4%
D3	Technical and soft skills acquired for multidisciplinary real life situations	85	85	75	13	0	258	95.0%	5.0%
D4	The syllabus as good connections between theory and practical	100	85	48	18	1	258	92.6%	7.3%
D5	Courses focus on increasing the knowledge in subject area	29	178	40	12	2	258	94.3%	5.8%
D6	The curriculum ensures that students participate in the educational process.	59	97	89	12	1	258	95.0%	5.0%
D7	Outcome based Education & lifelong learning	84	115	36	21	2	258	91.1%	8.9%
D8	Aptness of examination pattern and evaluation scheme	123	61	69	3	2	258	98.1%	1.9%
								93.6%	6.4%

STUDENT FEEDBACK (2017-18)

Comments:
- Invite industry orient persons for technical talk
- STAAD Pro software training is required.
- Revit architecture software should be included in the certification course
- Internship should be provided for final year students

- Industry exposure to be provided
- ETAAB software training is required.
- More industrial visit should be provided for some of the subjects so that we can get more knowledge on the subjects

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: H.C.M. Swamy	Designation: Sr. Asst Professor
Department: Civil	Academic Year: 2017-18

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

Include one Internship program in final year and compulsary site conts projects in the final sem.

Swamy.
Signature

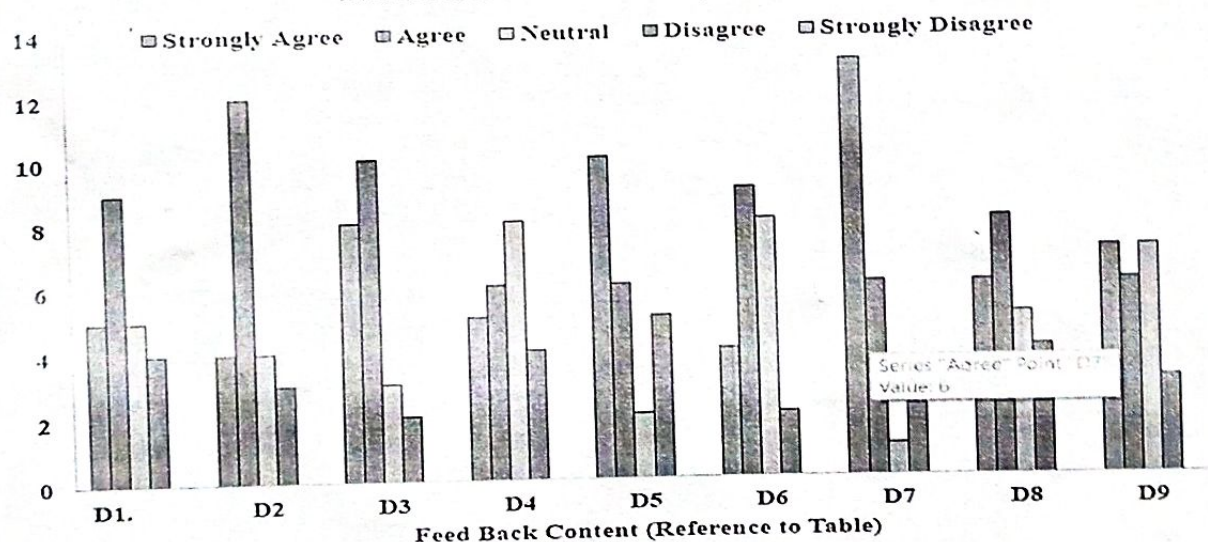**Figure 2.2 : Shows the sample copy of Feedback response**

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 23responses have been collected from the faculties on Syllabus of total strength (26). 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 % faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 14 % faculties are expecting improvement in curriculum and resolving it timely

FACULTY FEEDBACK

Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total	A+B+C/ total	C+D/ TOTAL
	TOTAL FACILTY 26		88.5% of total faculties provided the feedback						
		A	B	C	D	E			
D1.	Suitability of present curriculum towards program.	5	9	5	4	0	23	83%	17%
D2	Relevance of courses taught in terms of futuristic technologies.	4	12	4	3	0	23	87%	13%
D3	Technical and soft skills acquired for multidisciplinary real life situations	8	10	3	2	0	23	91%	9%
D4	The syllabus as good connections between theory and practical	5	6	8	4	0	23	83%	17%
D5	Courses focus on increasing the Knowledge in subject area	10	6	2	5	0	23	78%	22%
D6	The curriculum ensures that students participate in the educational process.	4	9	8	2	0	23	91%	9%
D7	Outcome based Education & lifelong learning	13	6	1	3	0	23	87%	13%
D8	Aptness of examination pattern and evaluation scheme	6	8	5	4	0	23	83%	17%
D9	Freedom to opt new techniques/strategies in teaching	7	6	7	3	0	23	87%	13%
							Average	86%	14%

FACULTY FEEDBACK (2017-18)

Comments
- Need more certification course like Revit architecture, google sketch up Auto Cad 3D etc.
- Job oriented training should be given to final year students
- Placement Training should be provided for final year students
- Training on Survey Cad should be provided for the final year students
- 3D rendering software should be included in the certification course

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:	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.	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: Deepak	Branch: CV
Batch: 2016-17 (Passed Out)	Academic Year: 2017-18

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

Auto-cadd 3D Software training is required

Signature

Figure 3.2: Shows the sample copy of Feedback response
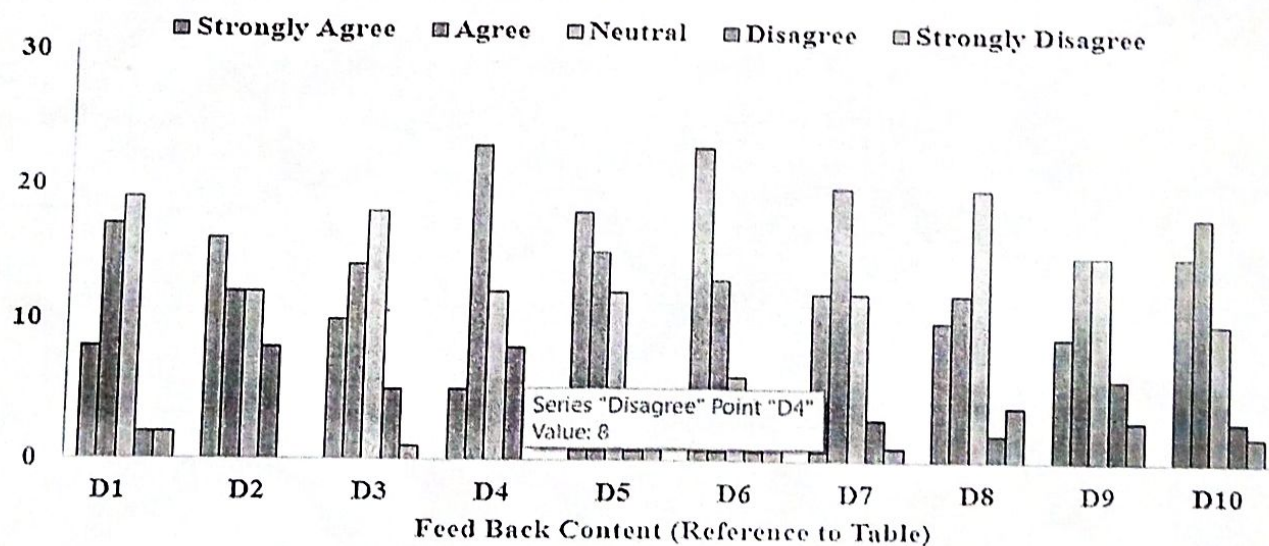
3.2 Feedback Analysis report

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 48 Alumni's visited college and responses have been collected from the Alumni on syllabus. In order to arrive to comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used.

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

Alumna Feedback

Sl. No	Feedback Question	Strongly Agree A	Agree B	Neutral C	Disagree D	Strongly Disagree E	total	A+B+C/ total	D+E/ total
	Total : 48 Alumna are provided the feedback on cricullum								
D1	Suitability of present curriculum towards program.	8	17	19	2	2	48	92%	8%
D2	Relevance of courses taught in terms of futuristic technologies.	16	12	12	8	0	48	83%	17%
D3	Technical and soft skills acquired for multidisciplinary real life situations	10	14	18	5	1	48	88%	13%
D4	The syllabus as good connections between theory and practical	5	23	12	8	0	48	83%	17%
D5	Courses focus on increasing the Knowledge in subject area	18	15	12	1	2	48	94%	6%
D6	The curriculum ensures that students participate in the educational process.	23	13	6	5	1	48	88%	13%
D7	Outcome based Education & lifelong learning	12	20	12	3	1	48	92%	8%
D8	Aptness of examination pattern and evaluation scheme	10	12	20	2	4	48	88%	13%
D9	Competence in critical thinking, problem Solving and creativity acquired through curriculum	9	15	15	6	3	48	81%	19%
D10	Effective curriculum for developing skilled human resources	15	18	10	3	2	48	90%	10%
						Average		88%	12%

Alumini Feedback

Comments
- Provide Training program on Auto CAD software
- Placement Training should be provided for final year students
- Revit architectural 3D software training should be done, which is needed for the current

scenario
- Industrial visit should be done based on subject requirement
- Visual art software training should be provided
- Industry exposure to 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: Manjunath Reddy		Designation:	Managing Director
Organization: SAI CADD		Contact Number:	9901995109

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.	...ness 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 oriented Software Training & focus more on hands on session to improve the quality of the students to get better out come.
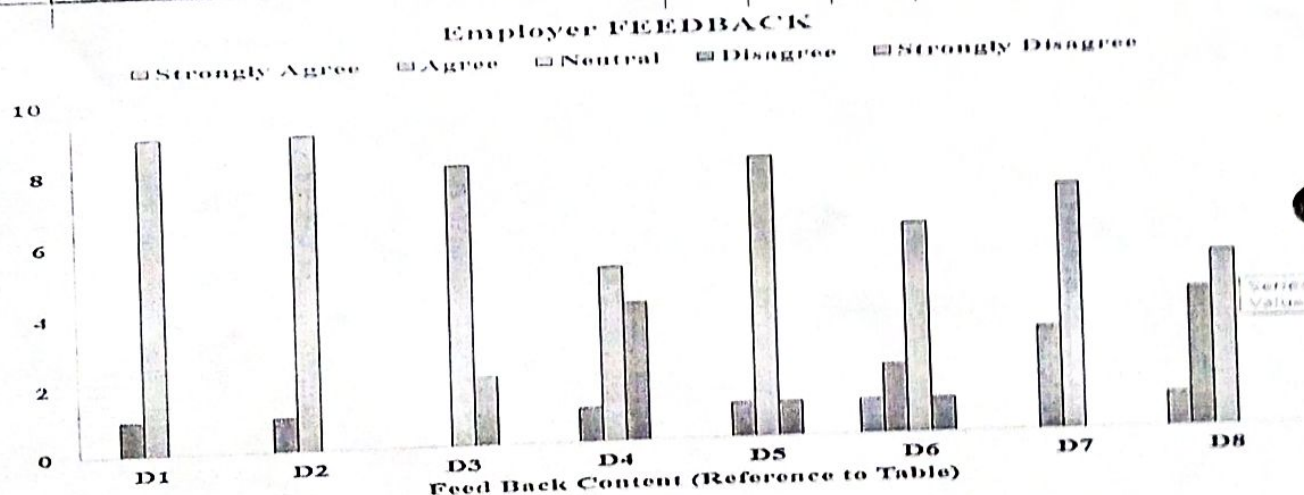
Signature

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 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

90 % 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. 10% employers denied and suggested to improve the curriculum as per the industrial standards.

Employer FEEDBACK

Sl. No	Empolyer count: 10 / Feedback Question	Strongly Agree A	Agree B	Neutral C	Disagree D	Strongly Disagree E	total	A+B+C/total	D+E/total
D1	Aptness of university curriculum for the present jobs	0	1	9	0	0	10	100%	0%
D2	Relevance of courses taught in terms of futuristic technologies	0	1	9	0	0	10	100%	0%
D3	Technical and soft skills acquired for multi-disciplinary real life situations	0	0	8	2	0	10	80%	20%
D4	Aptness of training/projects undertaken	0	1	5	4	0	10	60%	40%
D5	Competence in critical thinking, problem solving and creativity acquired through curriculum	0	1	8	1	0	10	90%	10%
D6	Slice of industry component/interaction in curriculum	1	2	6	1	0	10	90%	10%
D7	The curriculum ensures professional ethics and attitude	0	3	7	0	0	10	100%	0%
D8	The curriculum promotes leadership qualities	1	4	5	0	0	Average	100% / 90%	0% / 10%

Employer FEEDBACK

Comments:
- Provide Training program on Auto CAD software
- Placement Training should be provided for final year students
- Training on visual arts should be provided for the final year students
- 3D rendering software should be included in the certification course

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

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