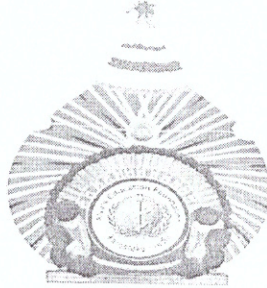


# **ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(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**

## Content

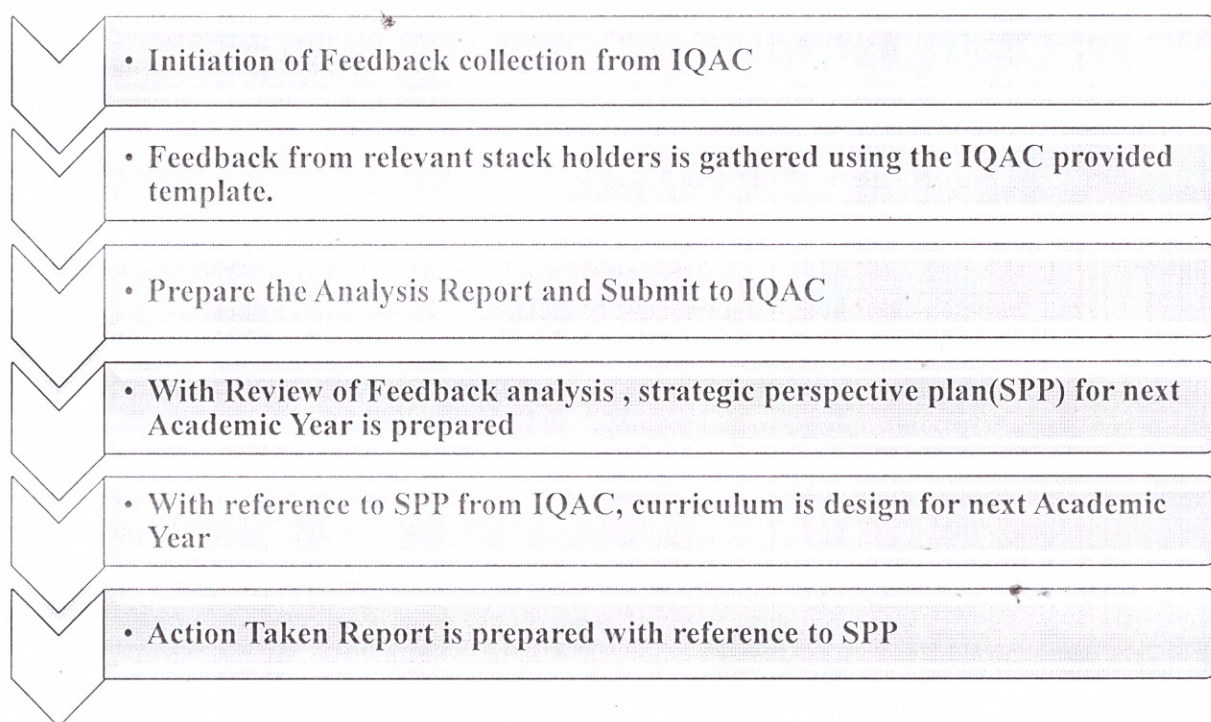
Sl no.	Content	Page no.
1	Student Feedback Form	
	1.1 Student's Feedback form on curriculum	4
	1.2 Feedback Analysis Report	5
2	Faculty Feedback Form	
	2.1 Faculty Feedback form on Curriculum	6
	2.2 Feedback Analysis Report	7
3	Alumni Feedback Form	
	3.1 Alumni Feedback Form on Curriculum	8
	3.2 Feedback Analysis Report	9
4	Employer Feedback Form	
	4.1 Employer Feedback form on Curriculum	10
	4.2 Feedback Analysis Report	11



Quality vs. quantity has long been a debate topic. Students, as crucial stakeholders, are concerned about the predicted consequences. As the technical education scenario shifts from an output-based to an outcome-based one, quality in such procedures must be addressed. We must guarantee that the result parameters are mapped in relation to the objectives and that the programmes are aligned with national policies in light of the global trend. Stakeholder satisfaction, including students, professors, alumni, and employers, has always been a struggle. Because quality is a metric for success, there is always room for improvement in every system.

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

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



**Figure 1: Feedback Analysis Process**


The primary goal of this feedback is to guarantee that every student has access to competent and high-quality instruction, which leads to vigorous academic, social, and personal development. The IQAC analyses the activities as well as other quality efforts on a regular basis. We must consistently adopt such Quality Initiatives into our processes and adhere to them in letter and spirit in order to satisfy stakeholders.



## 1.0 Student Feedback Form

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


### 1.1 Student's Feedback form on curriculum



**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**  
 Shobhavana Campus, Mijar, Moodbidri, Mangalore, DK  
 Ph: 09845050268, 08258-262724. Email: principal@alvet@gmail.com  
 Web-site: www.aiet.org.in

STUDENTS FEEDBACK FORM						
Name of the Student	USN	Branch	Academic Year			
In order to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, you are requested to share your valuable feedback and responses						
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Contents in syllabus are relevant to the course.					
2.	Syllabus is updated based on the need and is career oriented.					
3.	Aims and objectives of the syllabus are well defined and clear.					
4.	Course content is followed by corresponding reference materials.					
5.	Sufficient number of prescribed books is available in the Library.					
6.	The syllabus has good balance between theory and application.					
7.	The course increased knowledge and perspective in the subject area.					
8.	The curriculum ensures student participation in learning process.					
9.	The curriculum creates social awareness among the students.					
10.	The curriculum is sufficient to cover the program / course outcomes.					
11.	Comments/Suggestion:					

Figure 1.1: Student Feedback Form



**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**  
 Shobhavana Campus, Mijar, Moodbidri, Mangalore, DK  
 Karnataka State - INDIA - 574225  
 Ph: 09845050268, 08258-262724. Email: principal@alvet@gmail.com  
 Web-site: www.aiet.org.in

STUDENTS FEEDBACK FORM						
Name of the Student	USN	Branch	Academic Year			
Shety Sridesh Towson	4AL12CV096	CIVIL	2018-19			
In order to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, you are requested to share your valuable feedback and responses.						
Sl. No	Feedback Questions	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Contents in syllabus are relevant to the course.					
2.	Syllabus is updated based on the need and is career oriented.					
3.	Aims and objectives of the syllabi are well defined and clear.					
4.	Course content is followed by corresponding reference materials.					
5.	Sufficient number of prescribed books is available in the Library.					
6.	The syllabus has good balance between theory and application.					
7.	The course increased knowledge and perspective in the subject area.					
8.	The curriculum ensures student participation in learning process.					
9.	The curriculum creates social awareness among the students.					
10.	The curriculum is sufficient to cover the program / course outcomes.					
11.	Comments/ Suggestion:					
	no certificate Software like E Surveying is helpful for EXTENSIVE SURVEY.					

Subash

Figure 1.2: Shows the sample copy of Feedback response



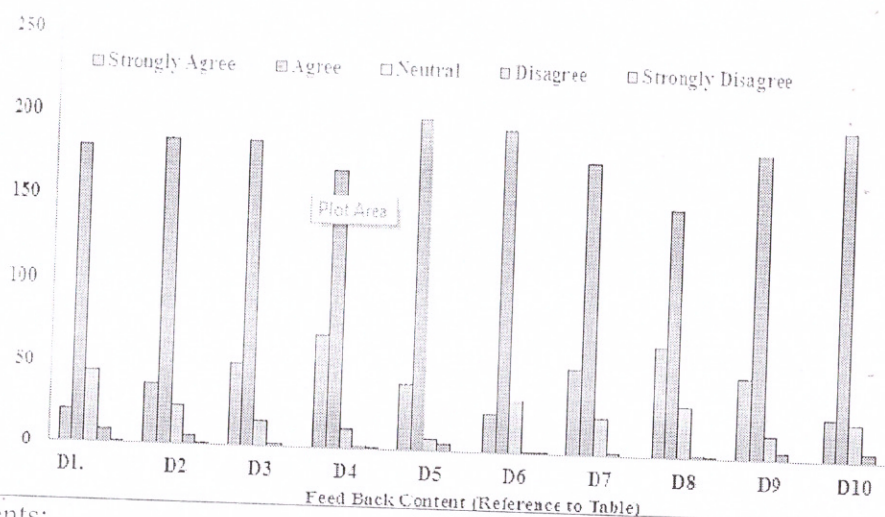
## 1.2 Feedback Analysis report

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									
Total Student 300		85% 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.	Contents in syllabus are relevant to the course.	20	179	45	9	1	254	96.1%	3.9%
D2	Syllabus is updated based on the need and is career oriented.	38	185	24	6	1	254	97.2%	2.8%
D3	Aims and objectives of the syllabus are well defined and clear.	51	185	16	2	0	254	99.2%	0.8%
D4	Course content is followed by corresponding reference materials.	70	168	12	3	1	254	98.4%	1.6%
D5	Sufficient number of prescribed books is available in the Library.	41	200	8	5	0	254	98.0%	2.0%
D6	The syllabus has good balance between theory and application.	24	195	33	1	1	254	99.2%	0.8%
D7	The course increased knowledge and perspective in the subject area.	53	176	23	2	0	254	99.2%	0.8%
D8	The curriculum ensures student participation in learning process.	68	150	32	3	1	254	98.4%	1.6%
D9	The curriculum creates social awareness among the students.	50	184	15	5	0	254	98.0%	2.0%
D10	The curriculum is sufficient to cover the program /course outcomes.	26	199	23	6	0	254	97.6%	2.4%
								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

 **ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Shobhavana Campus, Mijar, Moodbidri, Mangalore, DK  
Ph: 09845050268, 08258-262724 Email: principalaiet08@gmail.com  
Web-site: www.aiet.org.in

---

FACULTY FEEDBACK FORM						
Name of the Faculty	Branch	Designation	Academic Year			
In order to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, you are requested to share your valuable feedback and responses						
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Syllabus is relevant to the course and is career oriented.					
2.	Syllabus is updated regularly as per the industry needs.					
3.	Course objectives and outcomes are clearly defined.					
4.	Course content is followed by sufficient reference materials.					
5.	The course has a good balance between theory and applications.					
6.	Teacher has the freedom to adopt new techniques/strategies in teaching.					
7.	The curriculum ensures student participation in learning process.					
8.	The curriculum creates social awareness among the students.					
9.	The curriculum is sufficient to cover the program / course outcomes.					
10.	Comments/Suggestion:					

Figure 2.1 : Shows the Faculty Feedback Form

 **ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Shobhavana Campus, Mijar, Moodbidri, Mangalore, DK  
Karnataka State - INDIA - 574225.  
Ph: 09845050268, 08258-262724. Email: principalaiet08@gmail.com  
Web-site: www.aiet.org.in

---

FACULTY FEEDBACK FORM						
Name of the Faculty	Branch	Designation	Academic Year			
Dr. H. R. Umeshkumar	Civil Engineering	Associate Professor	2018-19			
In order to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, you are requested to share your valuable feedback and responses.						
Sl. No	Feedback Questions	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Syllabus is relevant to the course and is career oriented.		✓			
2.	Syllabus is updated regularly as per the industry needs.			✓		
3.	Course objectives and outcomes are clearly defined.		✓			
4.	Course content is followed by sufficient reference materials.		✓			
5.	The Course has a good balance between theory and applications.	✓				
6.	Teacher has the freedom to adopt new techniques/strategies in teaching.	✓				
7.	The curriculum ensures student participation in learning process.		✓			
8.	The curriculum creates social awareness among the students.	✓				
9.	The curriculum is sufficient to cover the program / course outcomes.		✓			
10.	Comments/ Suggestion:	The problems can be incorporated such as resistivity method for groundwater exploration, Darcy's law, water bearing properties problems, specific gravity & mass rocks. (17 CV35) . <i>[Signature]</i>				

Figure 2.2 : Shows the sample copy of Feedback response

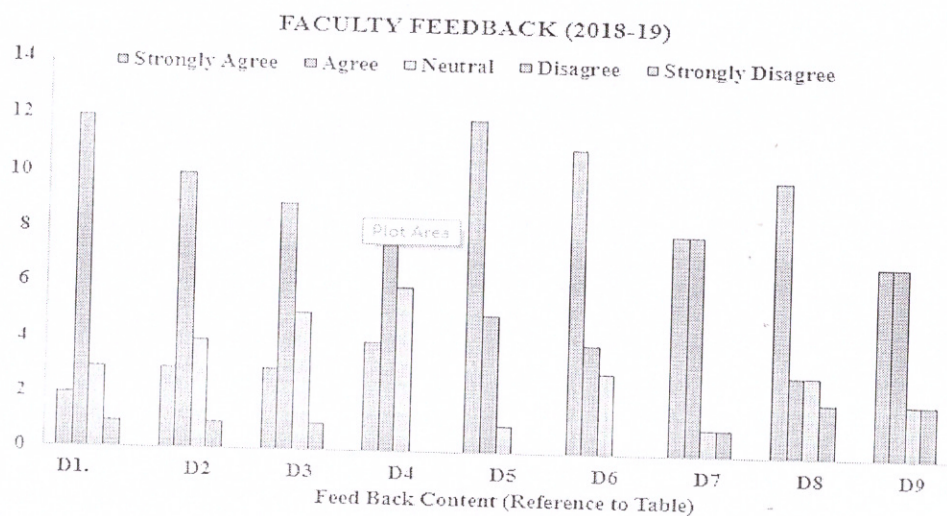


## 2.1 Feedback Analysis Report

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 FEEDBACK									
Total Faculty : 20		90% of total faculties provided the feedback							
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total	A+B+C/ total	C+D/ TOTAL
		A	B	C	D	E			
D1.	Syllabus is relevant to the course and is career oriented.	2	12	3	1	0	18	94%	6%
D2	Syllabus is updated regularly as per the industry needs.	3	10	4	1	0	18	94%	6%
D3	Course objectives and outcomes are clearly defined.	3	9	5	1	0	18	94%	6%
D4	Course content is followed by sufficient reference materials.	4	8	6	0	0	18	100%	0%
D5	The course has a good balance between theory and applications.	12	5	1	0	0	18	100%	0%
D6	Teacher has the freedom to adopt new techniques/strategies in teaching.	11	4	3	0	0	18	100%	0%
D7	The curriculum ensures student participation in learning process.	8	8	1	1	0	18	94%	6%
D8	The curriculum creates social awareness among the students.	10	3	3	2	0	18	89%	11%
D9	The curriculum is sufficient to cover the program /course outcomes.	7	7	2	2	0	18	89%	11%
Average								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 6<sup>th</sup> Sem instead of 5<sup>th</sup>
- 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

  
**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Shobhavana Campus, Mijar, Moodbidri, Mangalore, DK  
Ph: 09845050268, 08258-262724. Email: principal@iet08@gmail.com  
Web-site: www.aiet.org.in

---


**ALUMINI FEEDBACK FORM**

Name of the Respondent	Branch	Batch	Scheme

Sl. No	Questions	Response				
		Strongly Agree	Agree	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 curriculum are sufficient.					
4.	Ample practical content in the curriculum.					
5.	Useful curriculum for Entrepreneurial development.					
6.	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 problems.					
9.	Curriculum helps in engaging independent and lifelong learning in the context of evolving technology.					
10.	Suggestion/comments:					

Figure 3.1 : Shows the Feedback form

  
**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Shobhavana Campus, Mijar, Moodbidri, Mangalore, DK  
Ph: 09845050268, 08258-262724. Email: principal@iet08@gmail.com  
Web-site: www.aiet.org.in

---

**ALUMINI FEEDBACK FORM**

Name of the Respondent	Branch	Batch	Scheme
Sangamosh.	Civil Engg.	2017-18 (Postgrad)	Solo

Sl. No	Questions	Response				
		Strongly Agree	Agree	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 curriculum are sufficient.					
4.	Ample practical content in the curriculum.					
5.	Useful curriculum for Entrepreneurial development.					
6.	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 problems.					
9.	Curriculum helps in engaging independent and lifelong learning in the context of evolving technology.					
10.	Suggestion/comments: Provide Internship to the final year Students.					




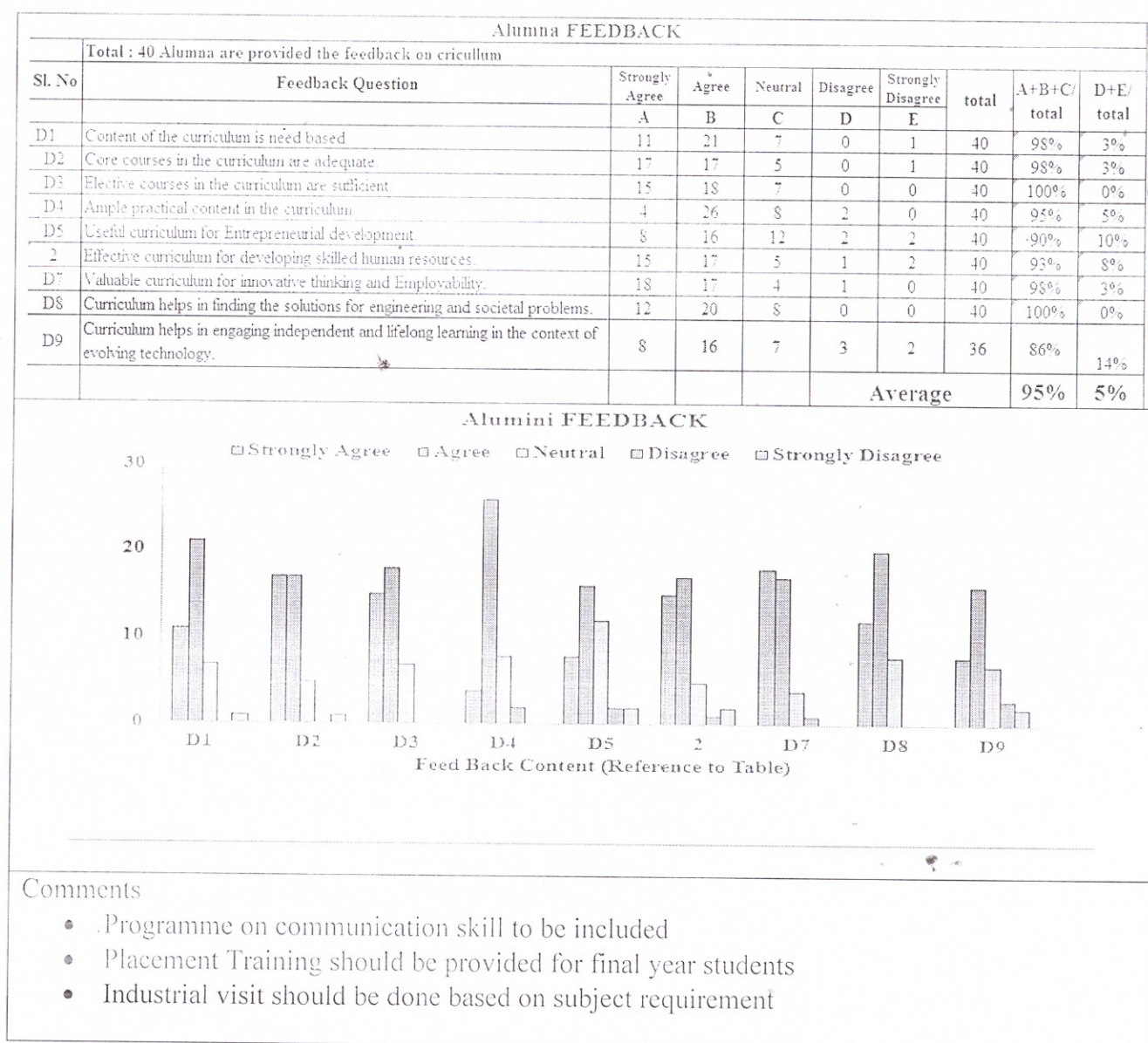
Figure 3.2: Shows the sample copy of Feedback response



### 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





## 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, Mangalore, DK Ph: 09845050268, 08258-262724. Email: principalaiet08@gmail.com Web-site: www.aiet.org.in						
EMPLOYER FEEDBACK FORM						
Name of the Respondent	Organization	Designation	Contact Details			
Respected Employer, The purpose of this is to:						
1. Obtain your input on the quality of education our graduates received.						
2. Assess the quality of the academic program.						
Sl. No	Questions	Response				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Curriculum updated as per the needs of the industry.					
2.	Effective ordering of the courses in the curriculum.					
3.	Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements.					
4.	Practical content in the curriculum is adequate.					
5.	Curriculum is designed effectively for Entrepreneurial development.					
6.	Designed curriculum is useful for developing skilled human resources.					
7.	Valuable curriculum for innovative thinking and employability.					
8.	Knowledge on recent tools and their usage are sufficiently addressed.					
9.	Applicability of the engineering knowledge to solve the problems is sufficient.					
10.	Suggestion/comments:					

Figure 4.1: Feedback Template

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY						
Shobhavana Campus, Mijar, Moodbidri, Mangalore, DK Ph: 09845050268, 08258-262724. Email: principalaiet08@gmail.com Web-site: www.aiet.org.in						
EMPLOYER FEEDBACK FORM						
Name of the Respondent	Organization	Designation	Contact Details			
Mr. Janardhan A.	Infinity PMC Pvt. Ltd	Engineer	8095213802			
Respected Employer, The purpose of this is to:						
1. Obtain your input on the quality of education our graduates received.						
2. Assess the quality of the academic program.						
Sl. No	Questions	Response				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Curriculum updated as per the needs of the industry.		✓			
2.	Effective ordering of the courses in the curriculum.			✓		
3.	Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements.		✓			
4.	Practical content in the curriculum is adequate.			✓		
5.	Curriculum is designed effectively for Entrepreneurial development.	✓				
6.	Designed curriculum is useful for developing skilled human resources.		✓			
7.	Valuable curriculum for innovative thinking and employability.			✓		
8.	Knowledge on recent tools and their usage are sufficiently addressed.			✓		
9.	Applicability of the engineering knowledge to solve the problems is sufficient.		✓			
10.	Suggestion/comments:					

Figure 4.2: Sample copy of Feedback copy

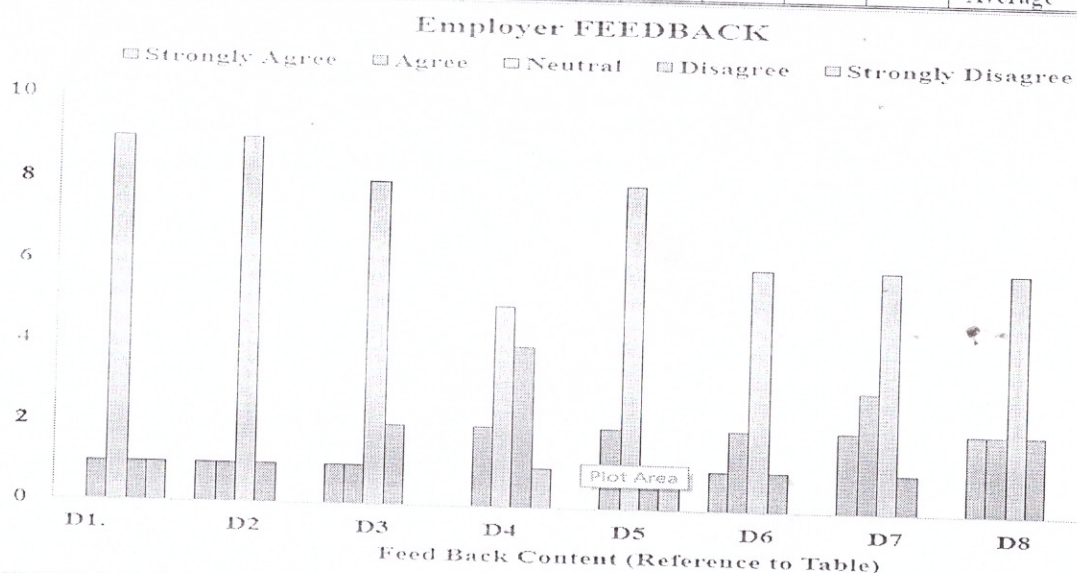


## 4.2 Feedback Analysis Report

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 FEEDBACK									
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	total	A+B+C+D+E total	D+E total
		A	B	C	D	E			
D1.	Curriculum updated as per the needs of the industry.	0	1	9	1	1	12	83%	17%
D2	Effective ordering of the 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	1	8	2	0	12	83%	17%
D4	Practical content in the curriculum is adequate.	0	2	5	4	1	12	58%	42%
D5	Curriculum is designed effectively for Entrepreneurial development.	0	2	8	1	1	12	83%	17%
D6	Designed curriculum is useful for developing skilled human resources	1	2	6	1	0	10	90%	8%
D7	Valuable curriculum for innovative thinking and employability	2	3	6	1	0	12	92%	8%
D8	Knowledge on recent tools and their usage 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%
Average								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

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

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