

**S. No****Feedback Analysis Report**

- 1 Department of Agriculture Engineering
- 2 Department of Artificial Intelligence and Machine Learning
- 3 Department of Civil Engineering
- 4 Department of computer Science and Design
- 5 Department of Electronics and Communication Engineering
- 6 Department of information Science and Engineering
- 7 PG Department of Business Administration
- 8 Department of Mechanical Engineering

# **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 Agriculture Engineering**

**Report on**

### **Feedback Analysis Report on Curriculum**

**[2022-23]**

**Coordinator**

**Dr. Shashikumar**

**Associate Professor**

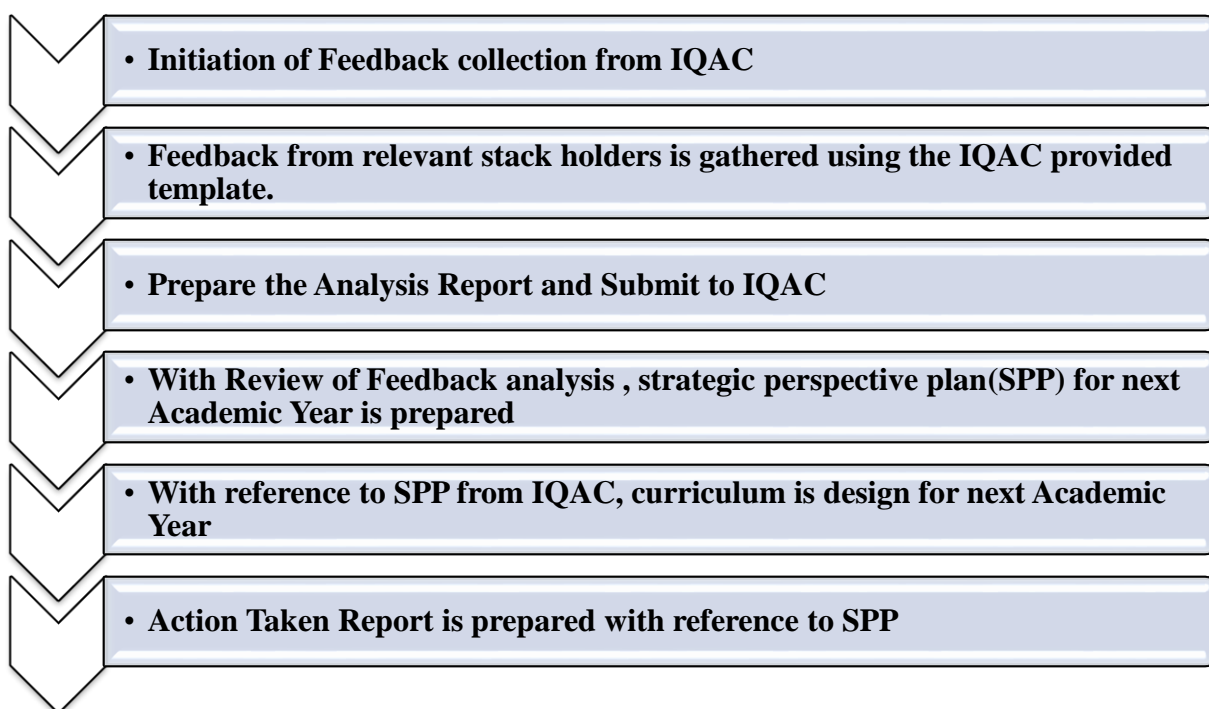
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Quality vs. quantity has long been a debate topic. Students, as crucial stakeholders, are concerned about the predicted consequences. As the technical education scenario shifts from an output-based to an outcome-based one, quality in such procedures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

Alvas Institute of Engineering and Technology, Mijar, being unique from its very inception and foundation, 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 w.r.t curriculum. Following is the sample feedback form of students.

### 1.1 Student's Feedback form on curriculum

STUDENTS FEEDBACK FORM						
Name of the Student	USN	Branch	Academic Year			
Inorder 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						
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Contents in syllabus are relevant to the					
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**

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 Web-site: [www.aiet.org.in](http://www.aiet.org.in)

DEPARTMENT OF AGRICULTURE ENGINEERING

STUDENTS FEEDBACK FORM						
Name of the Student	USN	Branch	Academic Year			
Sahana M. Gauda	4 AL 21A9087	Agricultural	2022-23			
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: soft skill training to be implemented					

**Figure 1.2 : Shows the sample copy of student feedback response**

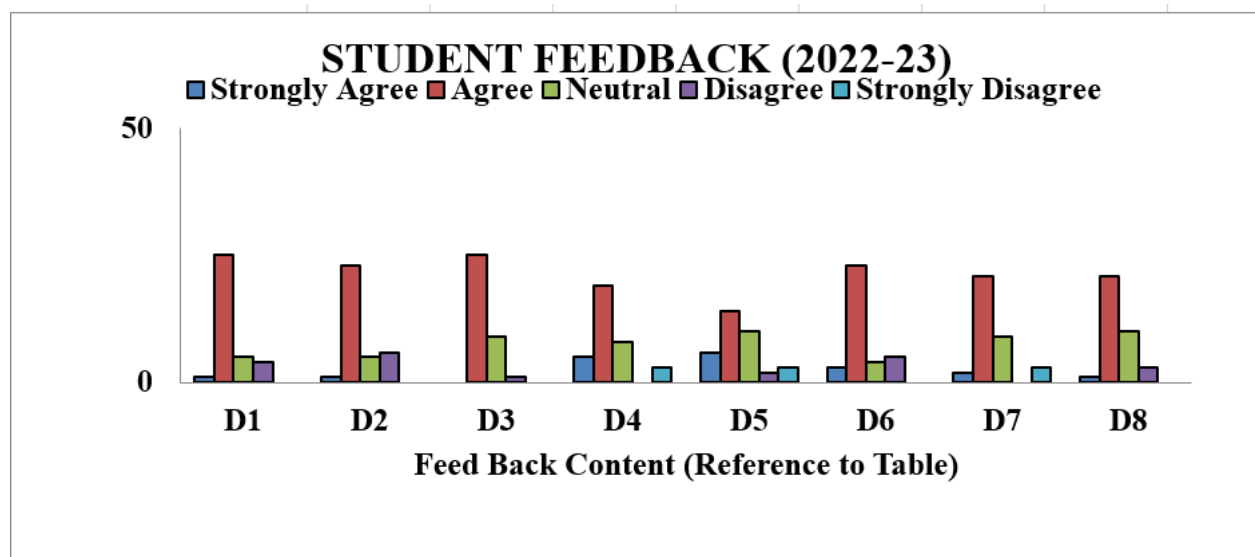
## 1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college students during AY 2022-23. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 35 responses have been gathered from students on the Syllabus. Various industry oriented certification course and industry visit have implemented in department to satisfy the needs of students. Various sorts of graphs have been utilised to effectively portray the facts.

91.4% percent of students judged the curriculum to be very effective in improving teamwork, developing analytical abilities, and encouraging constructive learning, while 8.6% of students anticipate curriculum improvement and speedy resolution.

## Feedback Analysis Report on Curriculum (2022-23)

1		STUDENT FEEDBACK 2022-23						positive	Negative	
2	Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total Response	A+B+C/ total	D+E/ total
3			A	B	C	D	E			
4	D1	Contents in syllabus are relevant to the course.	1	25	5	4		35	88.6%	11.4%
5	D2	Syllabus is updated based on the need and is career oriented.	1	23	5	6		35	82.9%	17.1%
6	D3	Aims and objectives of the syllabus are well defined and clear	0	25	9	1		35	97.1%	2.9%
7	D4	Course content is followed by corresponding reference materials.	5	19	8		3	35	91.4%	8.6%
8	D5	Sufficient number of prescribed books is available in the Library.	6	14	10	2	3	35	85.7%	14.3%
9	D6	The syllabus has good balance between theory and application.	3	23	4	5		35	85.7%	14.3%
10	D7	The course increased knowledge and perspective in the subject area.	2	21	9		3	35	91.4%	8.6%
11	D8	The curriculum ensures student participation in learning process.	1	21	10	3		35	91.4%	8.6%
12	D9	The curriculum creates social awareness among the students.	1	22	12			35	100.0%	0.0%
13	D10	The curriculum is sufficient to cover the program /course outcomes.	1	25	6	3	0	35	91.4%	8.6%
14			Average percentage						89.3%	10.7%
15										



### Comments:

- Provide training course on Remote sensing and GIS software
- More books in library on latest technology needs to brought.
- Content in the syllabus are relevant to course.
- Certification course on industry oriented tools need to be implemented.

## 2. Faculty Feedback form


The IQAC creates a faculty feedback form, which is distributed to all departments' faculty members for response collection. Following is the faculty feedback form.

### 2.1 Faculty Feedback form on curriculum

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					
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**

Following figure 2.2 shows the sample copy of faculty feedback collected on curriculum.


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**DEPARTMENT OF AGRICULTURE ENGINEERING**

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**FACULTY FEEDBACK FORM**

Name of the Faculty	Branch	Designation	Academic Year
Dr. SHARATH KUMAR	Agriculture Engineering	Associate Professor	2022-23

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: Curriculum is student oriented & it will enrich the knowledge of the student. Mini projects to be implemented in the curriculum in the 2 <sup>nd</sup> year onwards.					

Figure 2.2: Shows the sample copy of Feedback response

## 2.1 Feedback Analysis Report

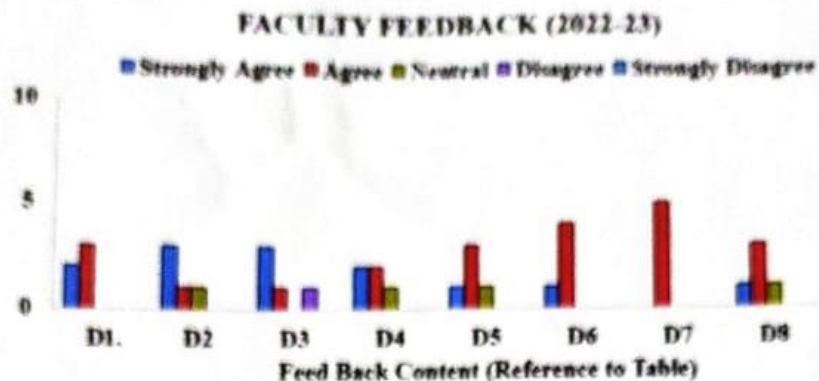
An effort was made to receive feedback from all department faculties of the college during 2022-23. For this purpose, feedback form had been prepared and taken feedback. As many as 05 responses have been collected from the faculties on curriculum. In order to arrive to comprehensive results, various social awareness programmes through NSS, to be implemented in the department. Making students to participate in learning process various quizzes and seminars have been implemented. For the effective presentation of the data, various types of graphs have been used.

98% faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 2 % faculties are expecting improvement in curriculum and resolving it timely.

FACULTY FEEDBACK 2022-23									
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	3	0	0	0	5	100%	0%
D2	Syllabus is updated regularly as per the industry needs.	3	1	1	0	0	5	100%	0%
D3	Course objectives and outcomes are clearly defined.	3	1	0	1	0	5	80%	20%
D4	Course content is followed by sufficient reference materials	2	2	1	0	0	5	100%	0%
D5	The course has a good balance between theory and applicat	1	3	1	0	0	5	100%	0%
D6	Teacher has the freedom to adopt new techniques/strategies in teaching.	1	4	0	0	0	5	100%	0%
D7	The curriculum ensures student participation in learning pro	0	5	0	0	0	5	100%	0%
D8	The curriculum creates social awareness among the student	1	3	1	0	0	5	100%	0%
D9	The curriculum is sufficient to cover the program /course outcomes.	1	3	1	0	0	5	100%	0%
13							Average	98%	2%



Feedback Analysis Report on Curriculum (2022-23)



**Comments**

- BOS should include more agricultural engineering faculties to frame the syllabus
- More Career Awareness Program and placement oriented training to be given to students.
- More Electives options should be provided in syllabus.

*[Signature]*  
**HOD**  
H.O.D.

Dept. of Agricultural Engineering  
Alva's Institute of Engg. & Technology  
Miraj, Mouradwadi - 574225

*[Signature]*  
**PRINCIPAL**  
PRINCIPAL

Alva's Institute of Engg. & Technology  
Miraj, Mouradwadi - 574225

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## **Department Of Artificial Intelligence and Machine Learning**

**Report on**  
**Feedback Analysis Report on Curriculum**  
**[2022-23]**

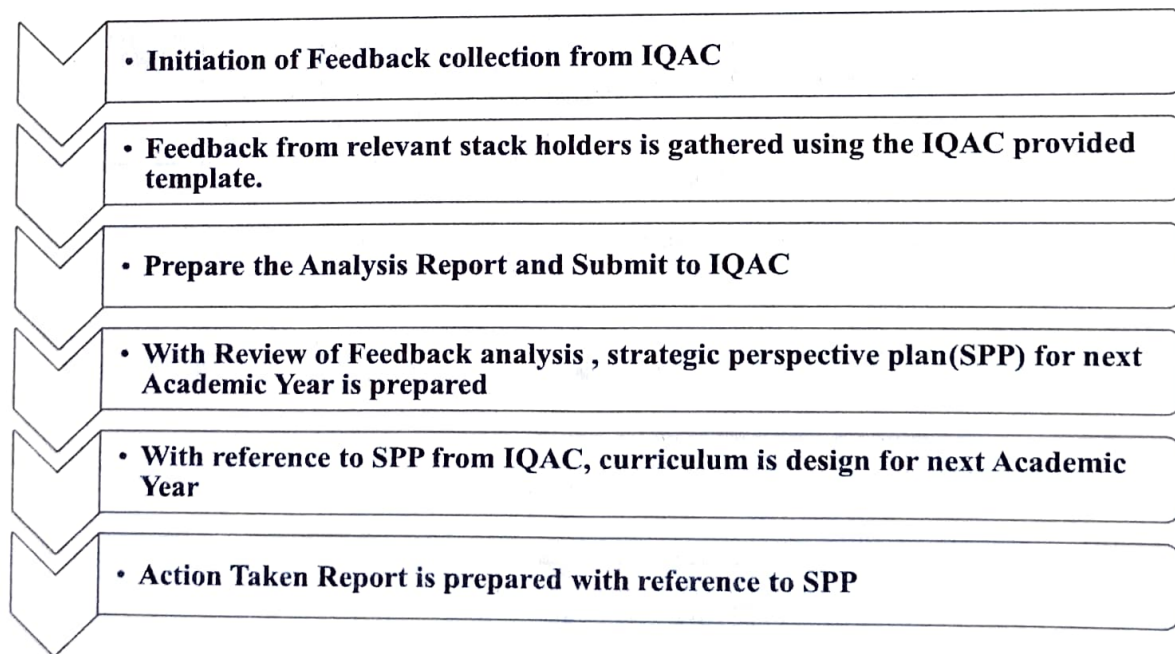
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Quality vs. quantity has long been a debate topic. Students, as crucial stakeholders, are concerned about the predicted consequences. As the technical education scenario shifts from an output-based to an outcome-based one, quality in such procedures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

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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

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Name of the Student	USN	Branch	Academic Year			
Inorder 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						
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Contents in syllabus are relevant to the					
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.					
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10.	The curriculum is sufficient to cover the program /course outcomes.					
11.	Comments/Suggestion:					

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STUDENTS FEEDBACK FORM						
Name of the Student	USN	Branch	Academic Year			
K.R. Vivek	AAL21A10	AIME	2022-23			
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.						
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Contents in syllabus are relevant to		✓			
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		✓			
11.	Comments/Suggestion: <i>The students, implementation of all the required std. practices</i>					

*Signature*

Figure 1.2 : Shows the sample copy of student feedback response

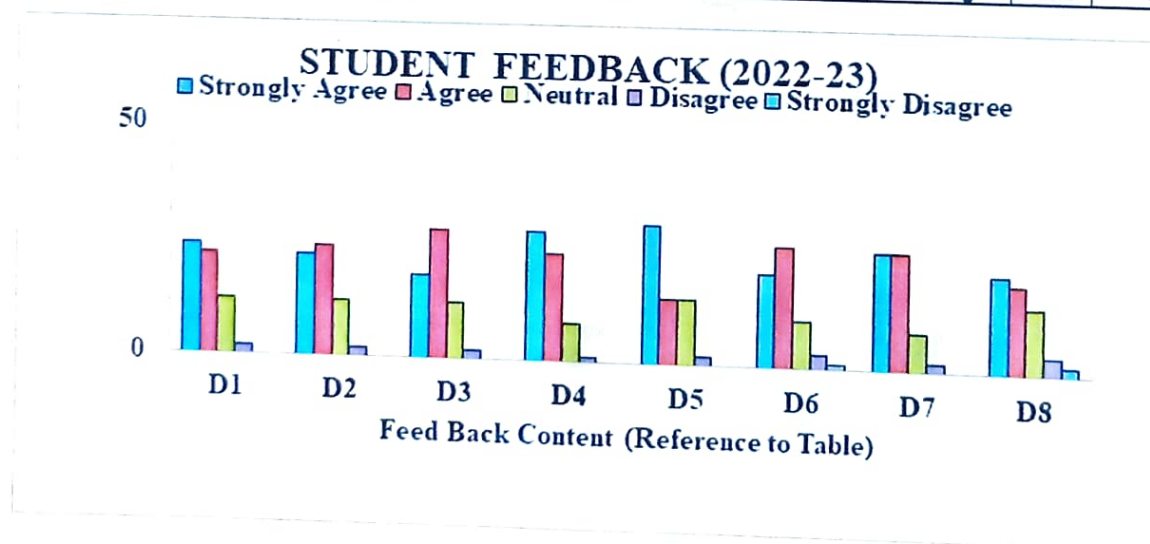
## 1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college students during AY 2022-23. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 60 responses have been gathered from students on the Syllabus. Various industry oriented certification course and industry visit have implemented in department to satisfy the needs of students. Letter has been communicated to university requesting them to include Human values in the curriculum. Various sorts of graphs have been utilised to effectively portray the facts.

95.6% percent of students judged the curriculum to be very helpful in improving teamwork, developing analytical abilities, and encouraging constructive learning, while 4.4% of students anticipate curriculum improvement and speedy resolution..

### STUDENT FEEDBACK 2022-23

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.	Contents in syllabus are relevant to the course.	3	3	1	1	0	8	88%	13%
D2	Syllabus is updated regularly as per the industry needs.	3	3	2	0	0	8	100%	0%
D3	Aims and objectives of the syllabus are well defined and clear.	2	3	2	1	0	8	88%	13%
D4	Course content is followed by corresponding reference materials.	3	3	2	2	0	10	80%	20%
D5	Sufficient number of prescribed books is available in the Library..	3	2	2	0	0	7	100%	0%
D6	The syllabus has good balance between theory and application.	4	3	1	0	0	8	100%	0%
D7	The course increased knowledge and prespective in the subject a	3	2	2	1	0	8	88%	13%
D8	The curriculum ensures student participation in learning process.	3	2	2	2	0	9	78%	22%
D9	The curriculum creates social awareness among the students.	3	2	2	1	0	8	88%	13%
							<b>Average</b>	<b>90%</b>	<b>10%</b>





Comments :

- Industry oriented Programming Languages need to be included in 2<sup>nd</sup> year syllabus itself.
- More books in library on latest technology needs to brought.
- Human values subjects may be introduced in curriculum.
- Certification course on industry oriented tools need to be implemented.

## 2. Faculty Feedback form

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

### 2.1 Faculty Feedback form on curriculum

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					
2.	Syllabus is updated regularly as per the industry needs.					
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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

Following figure 2.2 shows the sample copy of faculty feedback collected on curriculum.

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 Shree Durga Campus, Rajur - 574223, Mandya District, Dakshina Kannada, Karnataka, India

**FACULTY FEEDBACK FORM**

Name of the Faculty: Mrs. K. Anand Datta Branch: AI & ML Designation: Asst. Prof. Academic Year: 2022-23

In order to improve the effectiveness of the designed syllabus and to meet the needs of the concerned advancements in the field of engineering, you are requested to share your valuable comments.

Sl. No.	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Syllabus is relevant to the course and is	<input checked="" type="checkbox"/>				
2.	Syllabus is updated regularly as per the industry needs.	<input checked="" type="checkbox"/>				
3.	Course objectives and outcomes are clearly defined.		<input checked="" type="checkbox"/>			
4.	Course content is followed by sufficient reference materials.		<input checked="" type="checkbox"/>			
5.	The course has a good balance between theory and applications.	<input checked="" type="checkbox"/>				
6.	Teacher has the freedom to adopt new techniques/strategies in teaching.	<input checked="" type="checkbox"/>				
7.	The curriculum ensures student participation in learning process.			<input checked="" type="checkbox"/>		
8.	The curriculum creates social awareness among the students.		<input checked="" type="checkbox"/>			
9.	The curriculum is sufficient to cover the program/course outcomes.		<input checked="" type="checkbox"/>			
10.	Comments/Suggestion: <u>Social Awareness and Human value education subject may be introduced in syllabus.</u>					

*K. Anand Datta*

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 2022-23. For this purpose, feedback form had been prepared and taken feedback. As many as 08 responses have been collected from the faculties on curriculum. In order to arrive to comprehensive results, various social awareness programmes through NSS, Kesard Onji Dina have been done in the department. Letter has been communicated to university requesting them to include Human values in the curriculum. Making students to participate in learning process various quizzes and seminars have been implemented. For the effective presentation of the data, various types of graphs have been used.

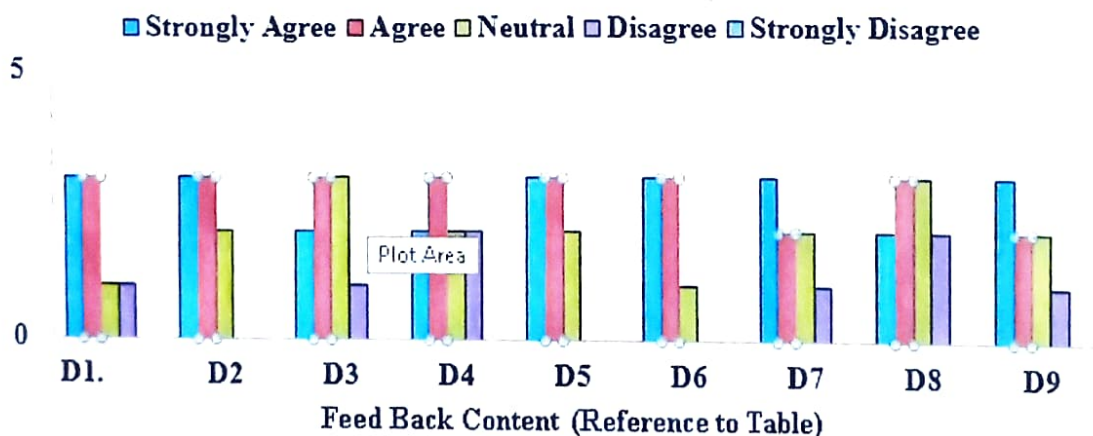


89% faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 11 % faculties are expecting improvement in curriculum and resolving it timely

FACULTY FEEDBACK 2022-23

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	3	3	1	1	0	8	88%	13%
D2	Syllabus is updated regularly as per the industry needs	3	3	2	0	0	8	100%	0%
D3	Course objectives and outcomes are clearly defined	2	2	2	1	0	7	86%	14%
D4	Course content is followed by sufficient reference materials	3	3	2	2	0	10	80%	20%
D5	The course has a good balance between theory and applications.	3	3	2	0	0	8	100%	0%
D6	Teacher has the freedom to adopt new techniques/strategies in teaching	4	3	1	0	0	8	100%	0%
D7	The curriculum ensures student participation in learning process	3	3	2	1	0	9	89%	11%
D8	The curriculum creates social awareness among the students.	3	2	2	2	0	9	78%	22%
D9	The curriculum is sufficient to cover the program /course outcome.	4	3	1	2	0	10	80%	20%
							<b>Average</b>	<b>89%</b>	<b>11%</b>

FACULTY FEEDBACK (2022-23)



Head of the Department  
 Dept. of Artificial Intelligence & Machine Learning  
 Alva's Institute of Engineering and Technology  
 Shobhavani Campus, Mijar  
 Moodbidri - 574 225, D.K. Karnataka, India

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

## Action Taken Report

Date: 11/Oct/2022

The Department of Artificial intelligence and Machine learning values the comments made by faculty members, students to improve the curriculum and make it more need-based research and job-oriented. We have addressed all of the suggestions made, and the measures have been taken in this regard to enhance the knowledge of students. Action taken is listed in the table below as shown.

Key Feedback Response	Action taken
Need certification course on latest technology related to real world with hands on session.	Planned to conduct Certification Course on "DevOps Engineer"
Micro projects to be implemented in 2 <sup>nd</sup> year	All students will be doing micro projects during 2 <sup>nd</sup> year
Human Values to be included in curriculum	Planned to conduct human values activities through Department Forum and NSS
Industry awareness programme	Industry visit will be implemented in department.
Placement oriented activities	Soft skill training and knowledge of industry oriented tools will be provided to students through placement department.

  
 Head of the Department  
 Dept. of Artificial Intelligence & Machine Learning  
 Alva's Institute of Engineering and Technology  
 Shobhavana Campus, Mjar  
 Moodubidire 574 225, D.K. Karnataka, India



# **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



## **ALVA'S**

### **Department of Civil Engineering**

**Report on**

### **Feedback Analysis Report on Curriculum**

**[2022-23]**

**Coordinators**

**SANTHOSH K**  
**Assistant Professor**

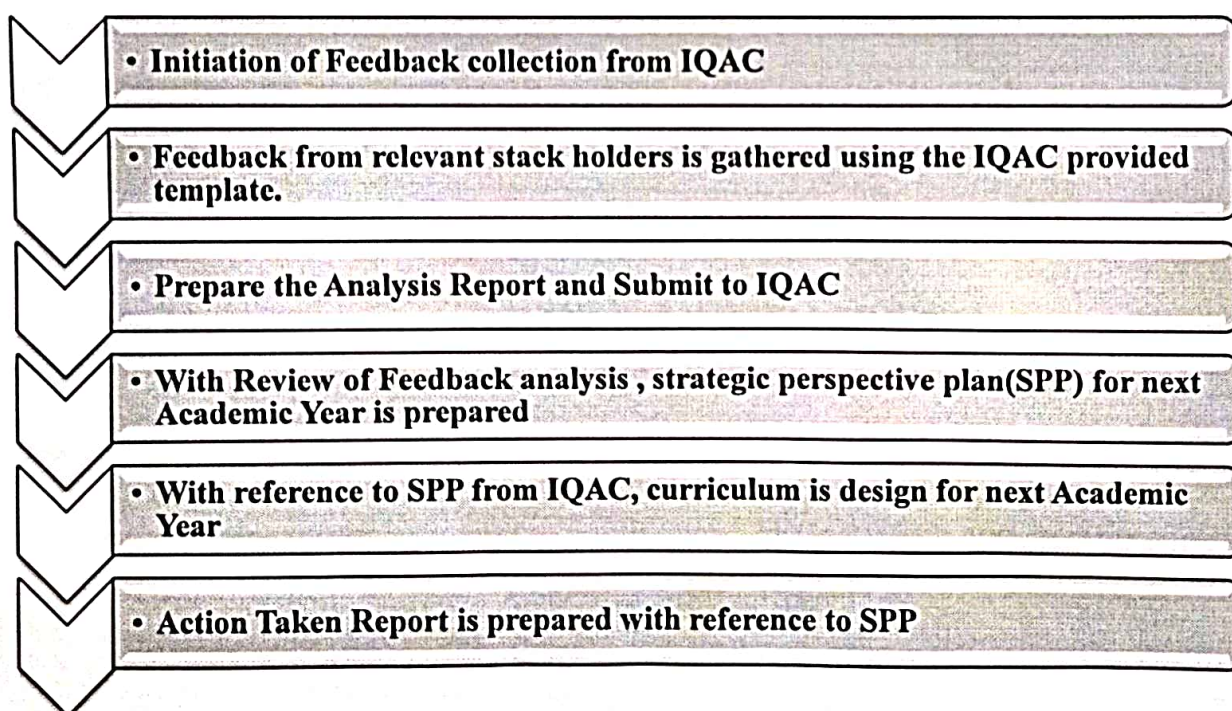
## Content

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

Alvas Institute of Engineering and Technology, Mijar, being unique from its very inception and foundation, 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: principalaiet08@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



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STUDENTS FEEDBACK FORM						
Name of the Student	USN	Branch	Academic Year			
Megha G L	HAL19CV021	Civil Engg.	2022-23			
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: Revit architectural Certification course should be continued in the next semester. Since it was useful for career.					

Figure 1.2 : Shows the sample copy of Feedback response

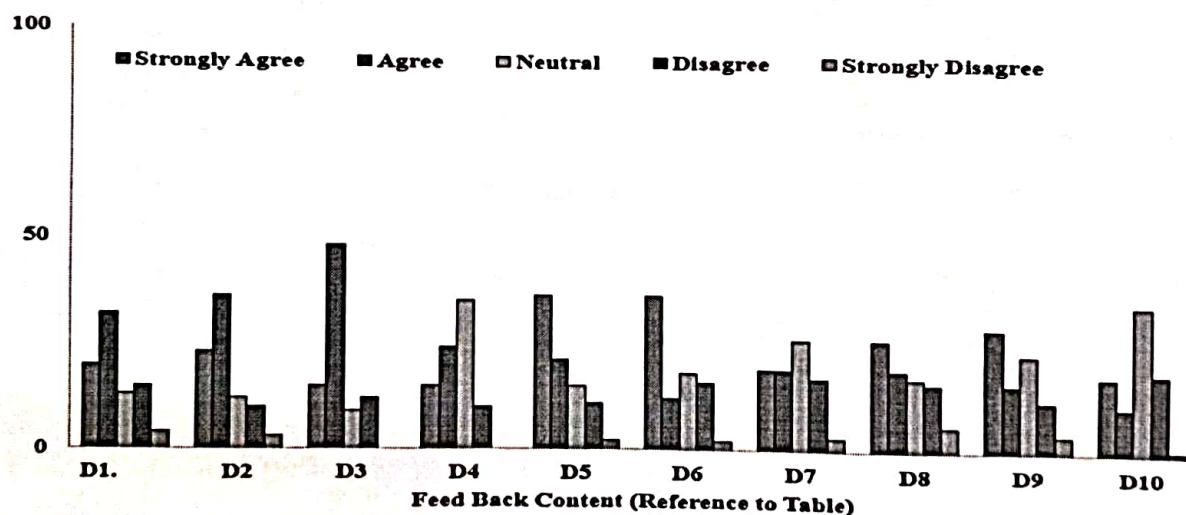
## 1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Year students of AY2022-23. A feedback form had been prepared from IQAC for this purpose, and comments from the students had been solicited. A total of 84 responses have been gathered from students 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.

80.6 % students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 19.4 % students are expecting improvement in curriculum and resolving it timely.

STUDENT FEEDBACK									
Total Student 84		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.	Contents in syllabus are relevant to the course.	20	32	13	15	4	84	77.4%	22.6%
D2	Syllabus is updated based on the need and is career oriented.	23	36	12	10	3	84	84.5%	15.5%
D3	Aims and objectives of the syllabus are well defined and clear.	15	48	9	12	0	84	85.7%	14.3%
D4	Course content is followed by corresponding reference materials.	15	24	35	10	0	84	88.1%	11.9%
D5	Sufficient number of prescribed books is available in the Library.	36	21	15	11	2	85	84.7%	15.3%
D6	The syllabus has good balance between theory and application.	36	12	18	16	2	84	78.6%	21.4%
D7	The course increased knowledge and perspective in the subject area.	19	19	26	17	3	84	76.2%	23.8%
D8	The curriculum ensures student participation in learning process.	26	19	17	16	6	84	73.8%	26.2%
D9	The curriculum creates social awareness among the students.	29	16	23	12	4	84	81.0%	19.0%
D10	The curriculum is sufficient to cover the program /course outcomes.	18	11	35	19	1	84	76.2%	23.8%
								80.6%	19.4%

STUDENT FEEDBACK (2022-23)



### Comments:


- Wish to have more exposures to industrial software.
- Revit architecture software training to extended at least of 60hours
- Provide training course on GIS
- The content in the syllabus are relevant to the course



## 2. Faculty Feedback form

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


### 2.1 Faculty Feedback form on curriculum



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 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



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FACULTY FEEDBACK FORM						
Name of the Faculty	Branch	Designation	Academic Year			
Dr. H. S. Muralidhar	Civil Engineering	Associate Professor	2022-23			
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: Rather than more social connectivity syllabus, the technical syllabus is to be incorporated more.					

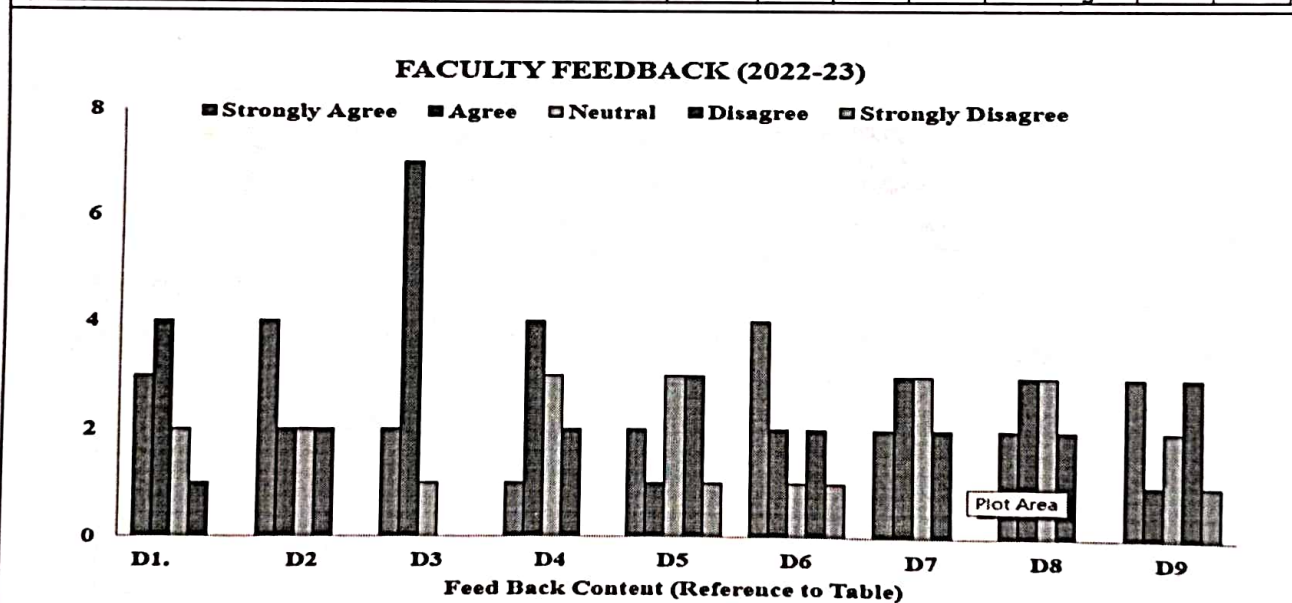
Figure 2.2 : Shows the sample copy of Feedback response

## 2.1 Feedback Analysis Report

An effort was made to receive feedback from all department faculties of the college during AY 2022-23. For this purpose, feedback form had been prepared and taken feedback. As many as 10 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 22 % faculties are expecting improvement in curriculum and resolving it timely

FACULTY FEEDBACK									
TOTAL FACULTY 10		88.5% 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.	3	4	2	1	0	10	90%	10%
D2	Syllabus is updated regularly as per the industry needs.	4	2	2	2	0	10	80%	20%
D3	Course objectives and outcomes are clearly defined.	2	7	1	0	0	10	100%	0%
D4	Course content is followed by sufficient reference materials.	1	4	3	2	0	10	80%	20%
D5	The course has a good balance between theory and applications.	2	1	3	3	1	10	60%	40%
D6	Teacher has the freedom to adopt new techniques/strategies in teaching.	4	2	1	2	1	10	70%	30%
D7	The curriculum ensures student participation in learning process.	2	3	3	2	0	10	80%	20%
D8	The curriculum creates social awareness among the students.	2	3	3	2	0	10	80%	20%
D9	The curriculum is sufficient to cover the program /course outcomes.	3	1	2	3	1	10	60%	40%
							Average	78%	22%



### Comments

- Syllabus BOS framing should consult all faculties before publishing the contents
- Rather than more social connectivity syllabus, technical syllabus incorporated more.
- Need Industrial visits to dams, hydroelectric power station to be organised
- Need industrial interactions



## Feedback Analysis Report on Curriculum (2019-20)

### 3. Alumna Feedback

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

#### 3.1 Alumni Feedback form on curriculum



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Web-site: www.alet.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



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ALUMINI FEEDBACK FORM						
Name of the Respondent	Branch	Batch	Scheme			
Kiran Sagal	Civil Engg.	2018-2022	2018			
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: Certification courses on GIS to be implemented					

Figure 3.2: Shows the sample copy of Feedback response

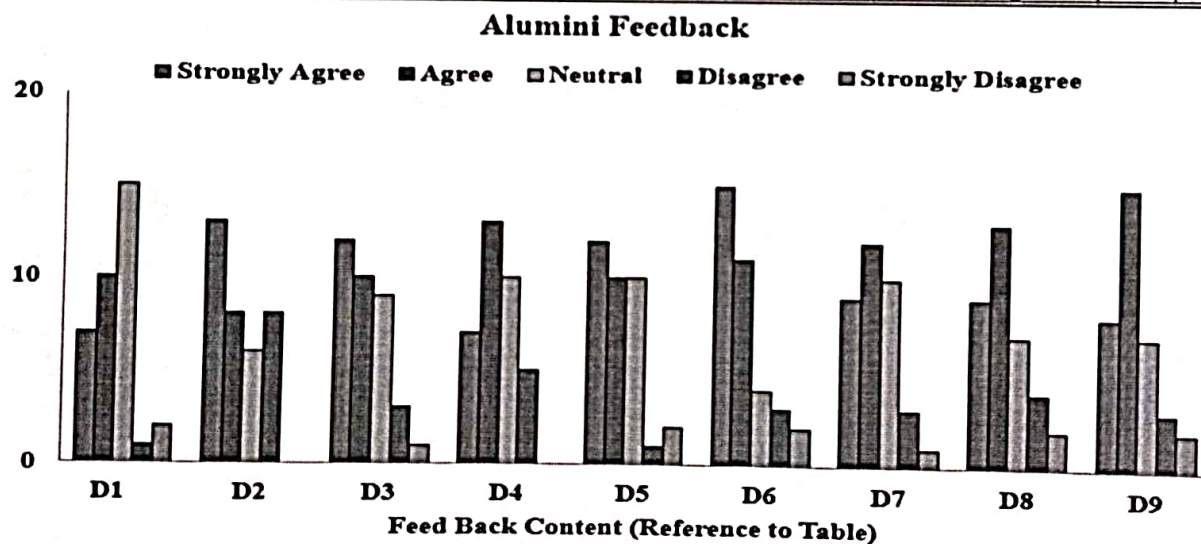


### 3.2 Feedback Analysis report

An effort was made to receive feedback from alumni's, those who visit the college during AY 2022-23. For this purpose, feedback form had been prepared and taken feedback. As many as 35 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.

86 % students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 14 % students are expecting improvement in curriculum and resolving it timely

Alumna Feedback									
Total : 35 Alumna are provided the feedback on criculum									
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	Content of the curriculum is need based.	7	10	15	1	2	35	91%	9%
D2	Core courses in the curriculum are adequate.	13	8	6	8	0	35	77%	23%
D3	Elective courses in the curriculum are sufficient.	12	10	9	3	1	35	89%	11%
D4	Ample practical content in the curriculum.	7	13	10	5	0	35	86%	14%
D5	Useful curriculum for Entrepreneurial development.	12	10	10	1	2	35	91%	9%
D6	Effective curriculum for developing skilled human resources.	15	11	4	3	2	35	86%	14%
D7	Valuable curriculum for innovative thinking and Employability.	9	12	10	3	1	35	89%	11%
D8	Curriculum helps in finding the solutions for engineering and societal proble	9	13	7	4	2	35	83%	17%
D9	Curriculum helps in engaging independent and lifelong learning in the context of evolving technology.	8	15	7	3	2	35	86%	14%
Average								86%	14%




#### Comments

- Need more training on GIS and 3D software's
- Industrial practical exposure for future
- Good internship is required like NHAI, JSW cement, JMC Construction etc.
- Practical oriented subject to be involved in the theory.
- Theory and Lab should be combined, so that we can get more knowledge in the particular field.

## 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



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 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	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



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 Web-site: www.aiet.org.in

EMPLOYER FEEDBACK FORM						
Name of the Respondent	Organization	Designation	Contact Details			
Murugan Reddy	SATCADD	Managing Director	990199 5109			
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	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: Provide field exposure & more on field visit and industry related trainings / workshops					

Figure 4.2: Sample copy of Feedback copy

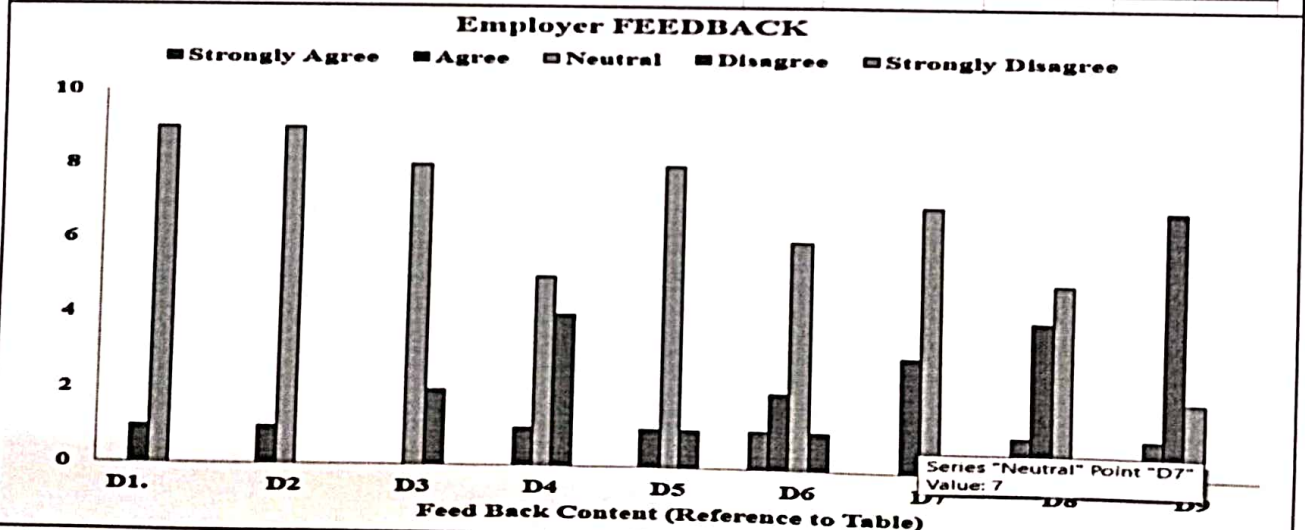


## 4.2 Feedback Analysis Report

An effort was made to receive feedback from employers, those who visit of the college for placement, workshop technical talks etc. during AY 2022-23. 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

91 % 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. 9% employers denied and suggested to improve the curriculum as per the industrial standards.

Employer FEEDBACK									
Empolyer count: 10									
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.	Curriculum updated as per the needs of the industry.	0	1	9	0	0	10	100%	0%
D2	Effective ordering of the courses in the curriculum.	0	1	9	0	0	10	100%	0%
D3	Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements.	0	0	8	2	0	10	80%	20%
D4	Practical content in the curriculum is adequate.	0	1	5	4	0	10	60%	40%
D5	Curriculum is designed effectively for Entrepreneurial development.	0	1	8	1	0	10	90%	10%
D6	Designed curriculum is useful for developing skilled human resources	1	2	6	1	0	10	90%	10%
D7	Valuable curriculum for innovative thinking and employability	0	3	7	0	0	10	100%	0%
D8	Knowledge on recent tools and their usage are sufficiently addressed.	1	4	5	0	0	10	100%	0%
D9	Applicability of the engineering knowledge to solve the problems is sufficient.	1	7	2	0	0	10	100%	0%
Average								91%	9%



Comments:

- Need communication improvement programmes
- Industrial practical exposure for future

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, Dist

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**ALVA'S**

## **Department of Computer Science and Design**

**Report on**

**Feedback Analysis Report on Curriculum**

**[2022-23]**

## **Content**

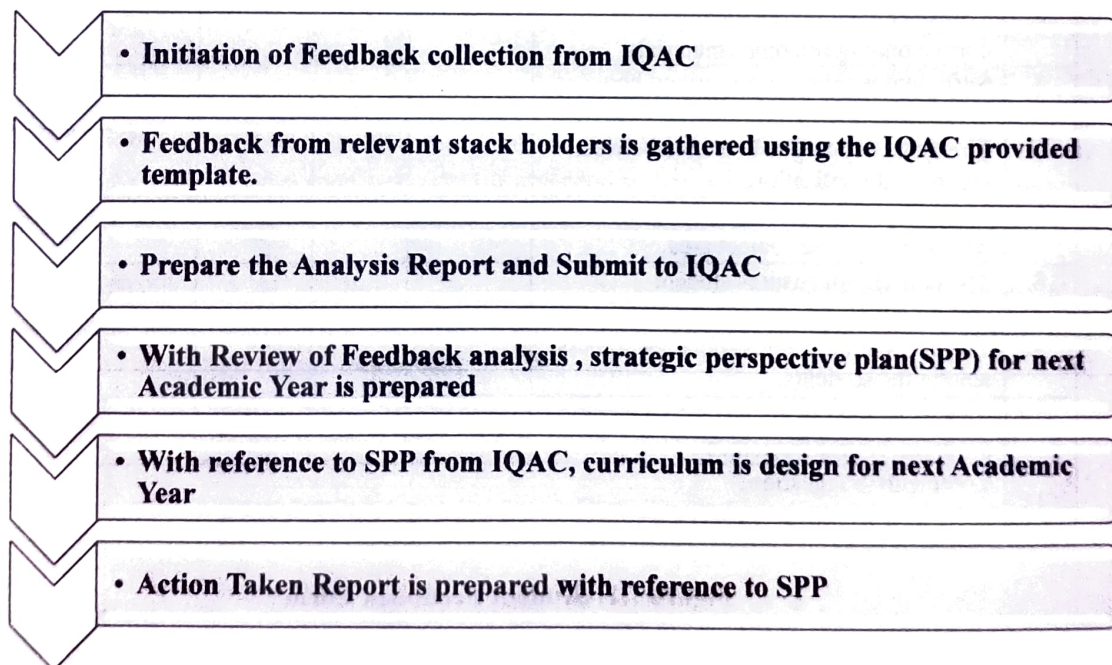
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Quality vs. quantity has long been a debate topic. Students, as crucial stakeholders, are concerned about the predicted consequences. As the technical education scenario shifts from an output-based to an outcome-based one, quality in such procedures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

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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 w.r.t curriculum. Following is the sample feedback form of students.

### 1.1 Student's Feedback form on curriculum

STUDENTS FEEDBACK FORM						
Name of the Student	USN	Branch	Academic Year			
Inorder 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						
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Contents in syllabus are relevant to the					
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



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**STUDENT'S FEEDBACK FORM**

Name of the Student: ADARSH USN: 4ALBIC004 Branch: CSE Academic Year: 2022-23

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.		<input checked="" type="checkbox"/>			
2.	Syllabus is updated based on the need and is career oriented.		<input checked="" type="checkbox"/>			
3.	Aims and objectives of the syllabus are well defined and clear.		<input checked="" type="checkbox"/>			
4.	Course content is followed by corresponding reference materials.		<input checked="" type="checkbox"/>			
5.	Sufficient number of prescribed books is available in the library.		<input checked="" type="checkbox"/>			
6.	The syllabus has good balance between theory and application.				<input checked="" type="checkbox"/>	
7.	The course increased knowledge and perspective in the subject area.		<input checked="" type="checkbox"/>			
8.	The curriculum ensures student participation in learning process.		<input checked="" type="checkbox"/>			
9.	The curriculum creates social awareness among the students.			<input checked="" type="checkbox"/>		
10.	The curriculum is sufficient to cover the program/course outcomes.		<input checked="" type="checkbox"/>			
11.	Comments/Suggestion: <u>Subjects like Animation, Game design, AR, VR etc. are to be included as core subjects</u>					

*(Signature)*

Figure 1.2 : Shows the sample copy of student feedback response

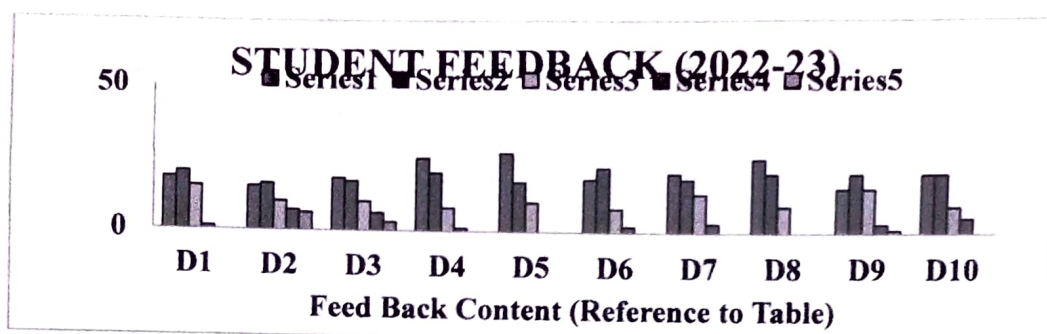
## 1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college students during AY 2022-23. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 60 responses have been gathered from students on the Syllabus. Various industry oriented certification course and industry visit have implemented in department to satisfy the needs of students. Letter has been communicated to university requesting them to include Human values in the curriculum. Various sorts of graphs have been utilised to effectively portray the facts.

93.3% percent of students judged the curriculum to be very helpful in improving teamwork, developing analytical abilities, and encouraging constructive learning, while 6.7% of students anticipate curriculum improvement and speedy resolution..

STUDENT FEEDBACK 2022-23								positive	Negative
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total Response	A+B+C/ total	D+E/ total
		A	B	C	D	E			
D1	Contents in syllabus are relevant to the course.	18	20	15	1	0	54	98.1%	1.9%
D2	Syllabus is updated based on the need and is career oriented	15	16	10	7	6	54	75.9%	24.1%
D3	Aims and objectives of the syllabus are well defined and clear	18	17	10	6	3	54	83.3%	16.7%
D4	Course content is followed by corresponding reference materials.	25	20	8	1	0	54	98.1%	1.9%
D5	Sufficient number of prescribed books is available in the Library.	27	17	10	0	0	54	100.0%	0.0%
D6	The syllabus has good balance between theory and application.	18	22	8	2	0	50	96.0%	4.0%
D7	The course increased knowledge and prespective in the subject area.	20	18	13	3	0	54	94.4%	5.6%
D8	The curriculum ensures student participation in learning process	25	20	9	0	0	54	100.0%	0.0%
D9	The curriculum creates social awareness among the students.	15	20	15	3	1	54	92.6%	7.4%
D10	The curriculum is sufficient to cover the program /course outcomes.	20	20	9	5	0	54	90.7%	9.3%
Average percentage								93.3%	6.8%





Comments :

- Industry oriented Programming Languages need to be included in 2<sup>nd</sup> year syllabus itself.
- More books in library on latest technology needs to brought.
- More courses on Animation, game design etc. may be introduced in curriculum.
- Certification course on industry oriented tools need to be implemented.

## 2. Faculty Feedback form

The IQAC creates a faculty feedback form, which is distributed to all departments' faculty members for response collection. Following is the faculty feedback form.

### 2.1 Faculty Feedback form on curriculum

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					
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

## Feedback Analysis Report on Curriculum (2022-23)

Following figure 2.2 shows the sample copy of faculty feedback collected on curriculum.

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**FACULTY FEEDBACK FORM**

Name of the Faculty: Vengal Rao AS Branch: CSD Designation: Asst. Assistant Prof. Academic Year: 2022-23

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.		<input checked="" type="checkbox"/>			
2.	Syllabus is updated regularly as per the industry needs.		<input checked="" type="checkbox"/>			
3.	Course objectives and outcomes are clearly defined.		<input checked="" type="checkbox"/>			
4.	Course content is followed by sufficient reference materials.		<input checked="" type="checkbox"/>			
5.	The course has a good balance between theory and applications.		<input checked="" type="checkbox"/>			
6.	Teacher has the freedom to adopt new techniques/strategies in teaching.		<input checked="" type="checkbox"/>			
7.	The curriculum ensures student participation in learning process.		<input checked="" type="checkbox"/>			
8.	The curriculum creates social awareness among the students.		<input checked="" type="checkbox"/>			
9.	The curriculum is sufficient to cover the program/course outcomes.		<input checked="" type="checkbox"/>			
10.	Comments/suggestion: <u>Not practical oriented courses to be introduced. More thrust on design is missing.</u>					

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 2022-23. For this purpose, feedback form had been prepared and taken feedback. As many as 08 responses have been collected from the faculties on curriculum. In order to arrive to comprehensive results, various social awareness programmes through NSS, Kesard Onji Dina have been done in the department. Letter has been communicated to university requesting them to include Human values in the curriculum. Making students to participate in learning process various quizzes and seminars have been implemented. For the effective presentation of the data, various types of graphs have been used. 100% faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning. However as a value addition some of the modern design tools may be introduced as the opinion of the faculty members.

FACULTY FEEDBACK 2022-23									
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.		1			0	1	100%	0%
D2	Syllabus is updated regularly as per the industry needs.		1				1	100%	0%
D3	Course objectives and outcomes are clearly defined.			1			1	100%	0%
D4	Course content is followed by sufficient reference materials.		1				1	100%	0%
D5	The course has a good balance between theory and applications.			1			1	100%	0%
D6	Teacher has the freedom to adopt new techniques/strategies in teaching.		1				1	100%	0%
D7	The curriculum ensures student participation in learning process.		1				1	100%	0%
D8	The curriculum creates social awareness among the students.			1			1	100%	0%
D9	The curriculum is sufficient to cover the program/course outcomes.		1				1	100%	0%
							<b>Average</b>	<b>100%</b>	<b>0%</b>



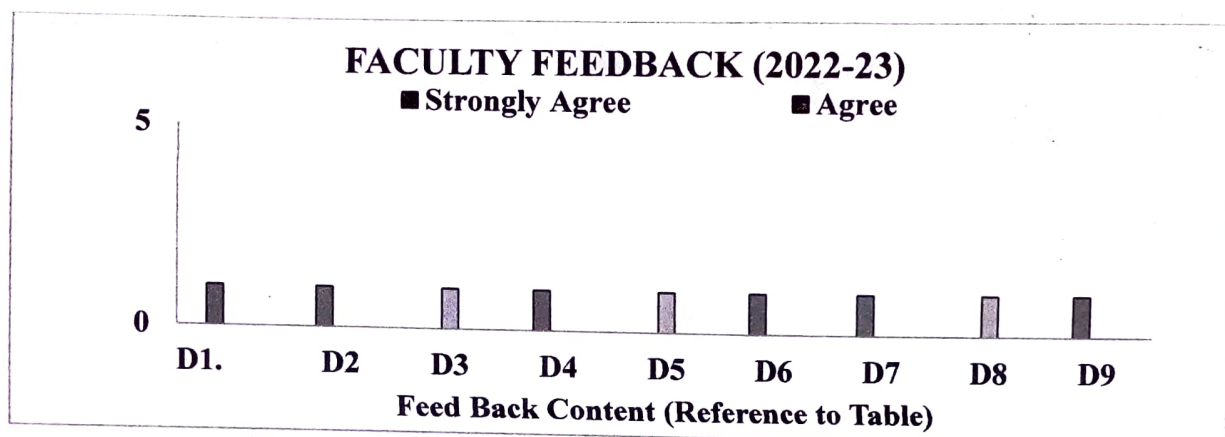




Figure 2.2 : Shows the sample copy of Feedback response

Comments

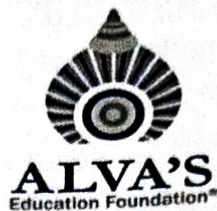
- Curriculum should meet industrial requirements
- Include Human value subjects in curriculum
- Include domain specific lab oriented courses to differentiate the department's identity from other CSE and other allied departments

  
HOD **H.O.D**  
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Principal  
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# **ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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Shobhavana Campus, Mijar - 574225, Moodabidire, Dakshina Kannada, Karnataka, India



## **Department of Electronics and communication Engineering**

**Report on**

**Feedback Analysis Report on Curriculum**

**[2022-23]**



## Content

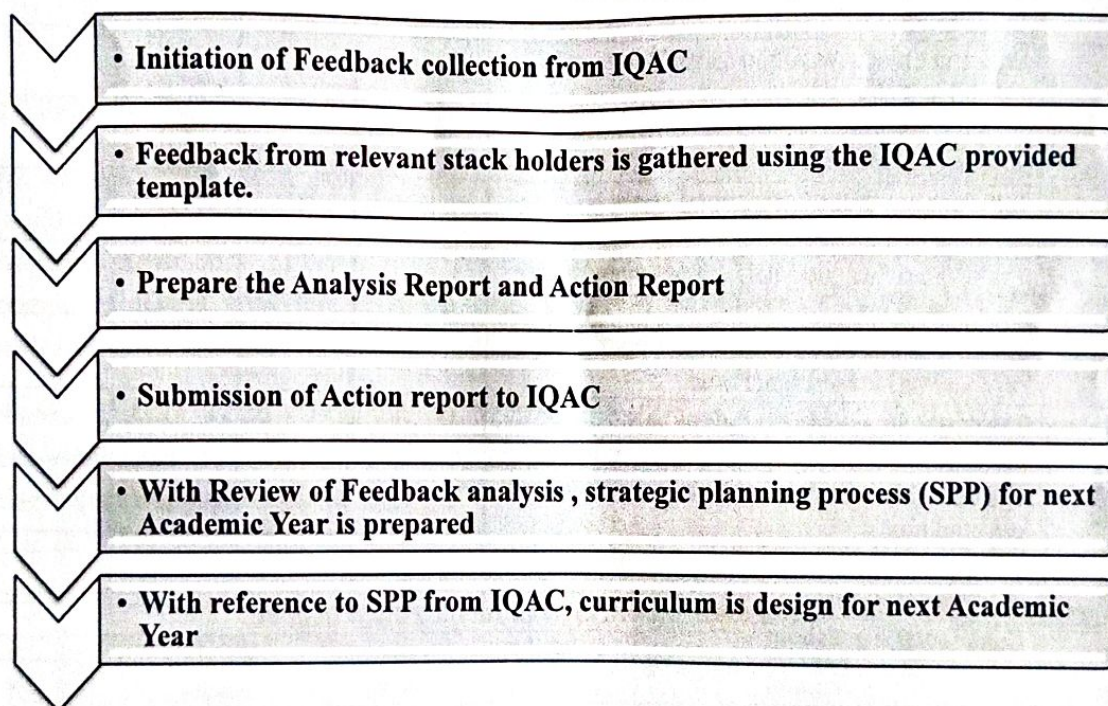
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Quality vs. quantity has long been a debate topic. Students, as crucial stakeholders, are concerned about the predicted consequences. As the technical education scenario shifts from an output-based to an outcome-based one, quality in such procedures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

Alvas Institute of Engineering and Technology, Mijar, being unique from its very inception and foundation, 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, alumni 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

For the session 2022 -23, the analysis of stakeholder's feedback is presented as under:

STUDENTS FEEDBACK FORM						
Name of the Student	USN	Branch	Academic Year			
Inorder 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 prespective 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:					




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**STUDENTS FEEDBACK FORM**

Name of the Student	USN	Branch	Academic Year
Shrilekha	AD120EC050	ECE	2022-23

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: —					

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## 1.2 Feedback Analysis report

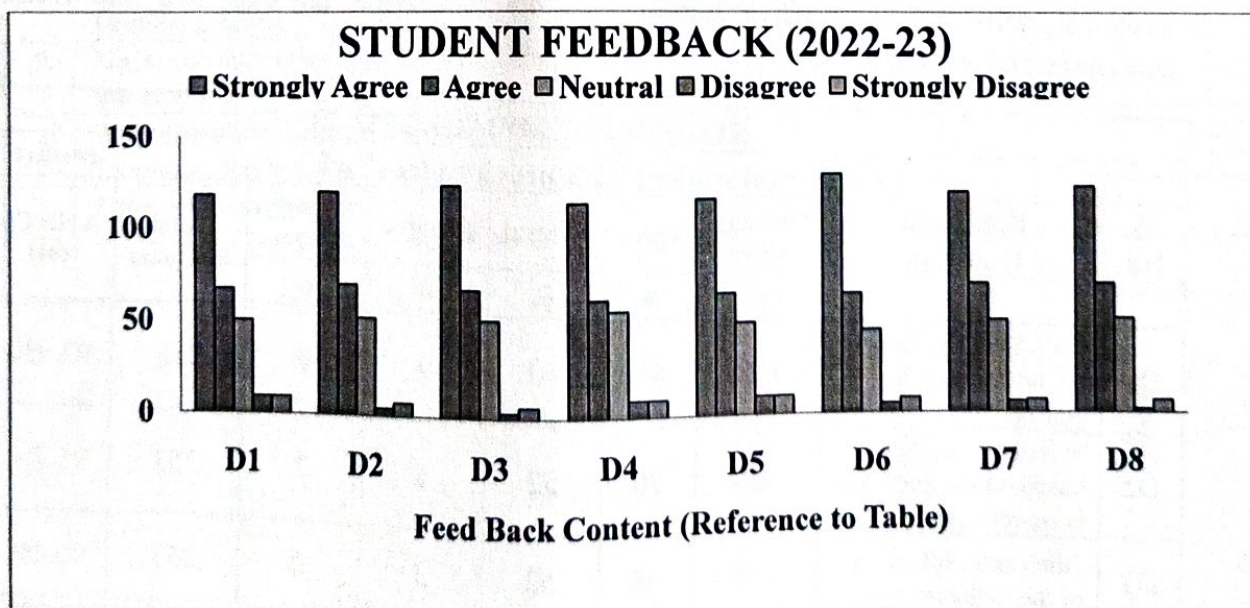
An attempt was made to solicit opinions from all college students. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 250 responses have been gathered from students on the Syllabus of overall strength. To achieve complete findings, important statistical methods such as percentages, etc., were employed. Various sorts of graphs have been utilised to effectively portray the facts.

94.5% students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 4.5 % students are expecting improvement in curriculum and resolving it timely.

STUDENT FEEDBACK 2022-23									
99% of total student have provided feedback								Positive	Negative
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total Response	A+B+C/ total	D+E/ total
		A	B	C	D	E			
D1	Contents in syllabus are relevant to the course.	118	67	50	9	9	253	92.9%	7.1%
D2	Syllabus is updated based on the need and is career oriented.	120	70	52	4	7	253	95.7%	4.3%
D3	Aims and objectives of the syllabus are	124	68	52	3	6	253	96.4%	3.6%



	well defined and clear.								
D4	Course content is followed by corresponding reference materials.	115	63	57	9	9	253	92.9%	7.1%
D5	Sufficient number of prescribed books is available in the Library.	117	66	50	10	10	253	92.1%	7.9%
D6	The syllabus has good balance between theory and application.	130	65	45	5	8	253	94.9%	5.1%
D7	The course increased knowledge and perspective in the subject area.	120	70	50	6	7	253	94.9%	5.1%
D8	The curriculum ensures student participation in learning process.	123	70	51	2	7	253	96.4%	3.6%
D9	The curriculum creates social awareness among the students.	118	70	50	6	9	253	94.1%	5.9%
D10	The curriculum is sufficient to cover the program /course outcomes.	124	67	50	4	8	253	95.3%	4.7%
		Average percentage						94.5%	5.5%





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**FACULTY FEEDBACK FORM**

Name of the Faculty	Branch	Designation	Academic Year
Udaya Kumar S	ECE	Sr. Asst. Prof	2022-23

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: The content of Module-5 in the syllabus is not sufficient.					

*(Signature)*

## 2.1 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 25 responses have been collected from the faculties on Syllabus of total strength (12). 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.

96 % 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 2022-23									
Total Faculty : 12		100% of total faculties provided the 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.	Syllabus is relevant to the course and is career oriented.	6	5	1	0	0	12	100%	0%
D2	Syllabus is updated regularly as per the industry needs.	5	5	1	1	0	12	92%	8%
D3	Course objectives and outcomes are clearly defined	5	5	1	1	0	12	92%	8%
D4	Course content is followed by sufficient reference materials.	6	5	1	0	0	12	100%	0%



## 2. Faculty Feedback form

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

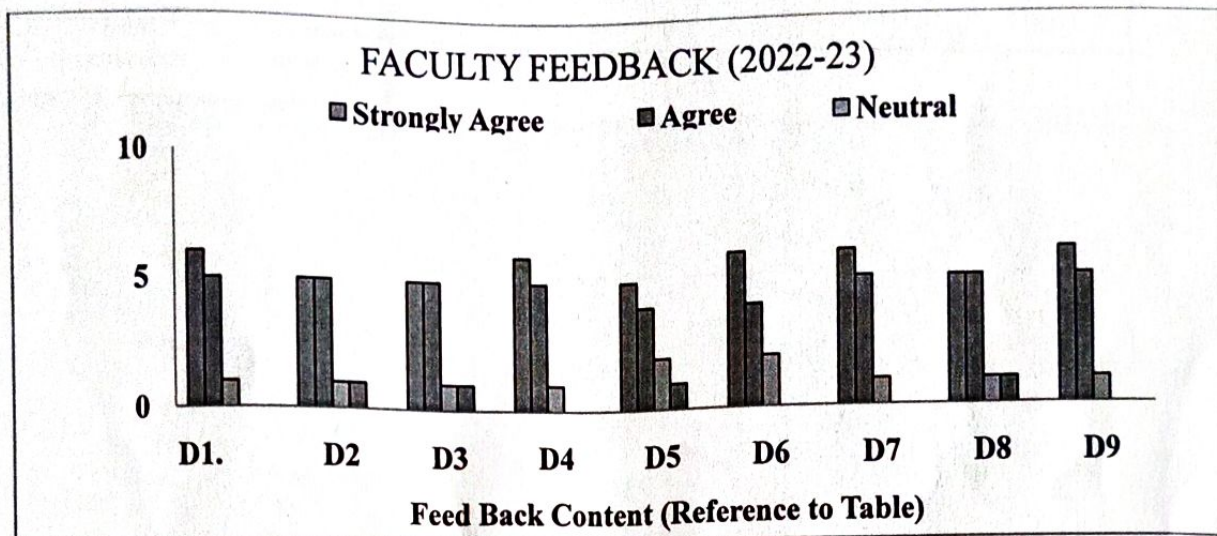
### 2.1 Faculty Feedback form on curriculum

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					
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:					



## Feedback Analysis Report on Curriculum (2022-2023)

D5	The course has a good balance between theory and applications.	5	4	2	1	0	12	92%	8%
D6	Teacher has the freedom to adopt new techniques/strategies in teaching	6	4	2	0	0	12	100%	0%
D7	The curriculum ensures student participation in learning process	6	5	1	0	0	12	100%	0%
D8	The curriculum creates social awareness among the students.	5	5	1	1	0	12	92%	8%
D9	The curriculum is sufficient to cover the program /course outcomes	6	5	1	0	0	12	100%	0%
							<b>Average</b>	<b>96%</b>	<b>4%</b>



### 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

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.					



## Feedback Analysis Report on Curriculum (2022-2023)

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					
10.	Suggestion/comments:					

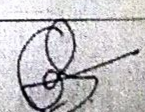

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**ALUMINI FEEDBACK FORM**

Name of the Respondent	Branch	Batch	Scheme
Goustav Shet	ECE	2021	2018

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:					



### 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 57 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.

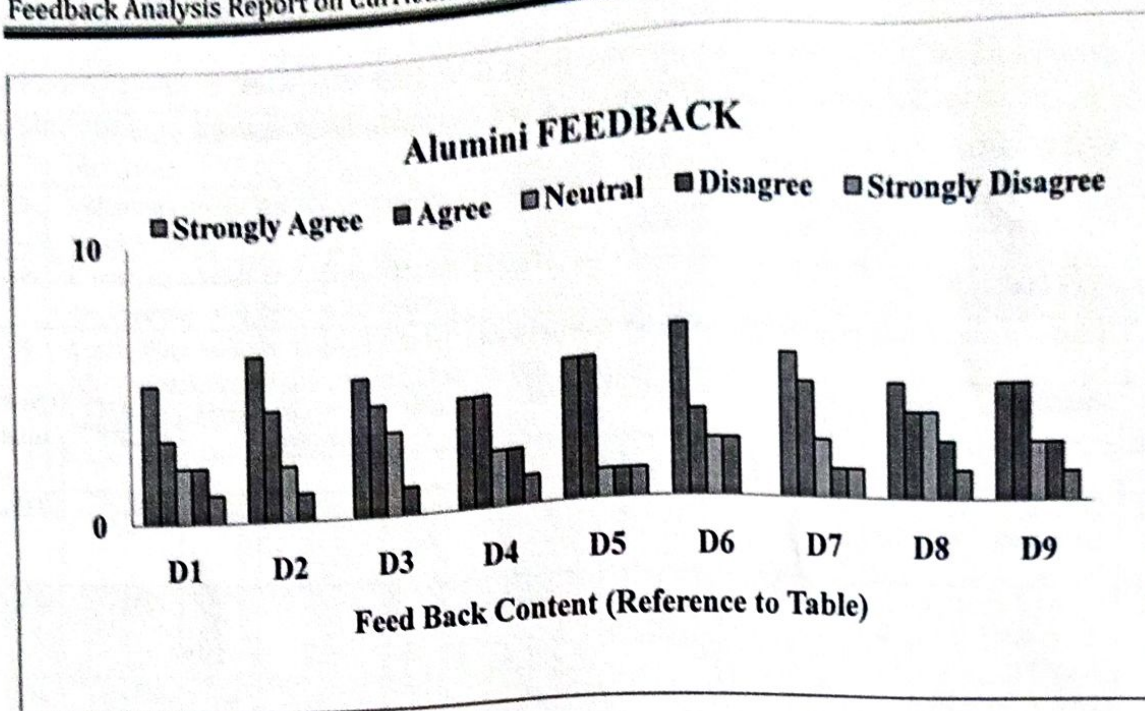


## Feedback Analysis Report on Curriculum (2022-2023)

83% students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 17% students are expecting improvement in curriculum and resolving it timely.

Alumni FEEDBACK									
Total : 13 Alumna are provided the feedback on cricullum									
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	Content of the curriculum is need based.	5	3	2	2	1	13	77%	23%
D2	Core courses in the curriculum are adequate.	6	4	2	1	0	13	92%	8%
D3	Elective courses in the curriculum are sufficient.	5	4	3	1	0	13	92%	8%
D4	Ample practical content in the curriculum.	4	4	2	2	1	13	77%	23%
D5	Useful curriculum for Entrepreneurial development.	5	5	1	1	1	13	85%	15%
D6	Effective curriculum for developing skilled human resources.	6	3	2	2	0	13	85%	15%
D7	Valuable curriculum for innovative thinking and Employability.	5	4	2	1	1	13	85%	15%
D8	Curriculum helps in finding the solutions for engineering and societal problems.	4	3	3	2	1	13	77%	23%
D9	Curriculum helps in engaging independent and lifelong learning in the context of evolving technology.	4	4	2	2	1	13	77%	23%
					Average			83%	17%





#### 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

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. Asses 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					
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.					



## Feedback Analysis Report on Curriculum (2022-2023)

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:				

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**EMPLOYER FEEDBACK FORM**

Name of the Respondent	Organization	Designation	Contact Details
UMA	APXCELERATE SOLUTIONS PVT. LTD.	SOFTWARE ENGINEER	9986504043

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:					

Signature

### 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

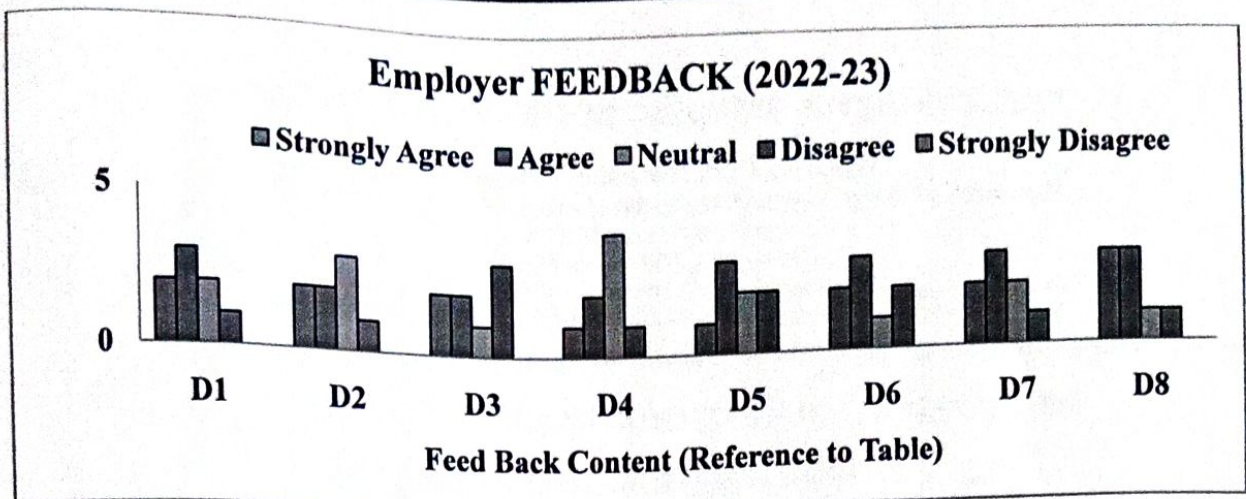
83 % Employers are Satisfied with the process of Curriculum design and development. Employers opined that AIET's Curriculum is effective in developing ICT & communication skills and Curriculum has relevance to real life situations; reflects current trends and practices in the respective disciplines. 17% employers denied and suggested to improve the curriculum as per the industrial standards.



# Feedback Analysis Report on Curriculum (2022-2023)

Empolyer count: 8									
Sl. No	Feedback Question	Strongl y Agree	Agre e	Neutra l	Disagre e	Strongl y Disagre e	Total Respons e	A+B+C/tot al	D+E/tot al
		A	B	C	D	E			
D1	Curriculum updated as per the needs of the industry.	2	3	2	1	0	8	88%	13%
D2	Effective ordering of the courses in the curriculum.	2	2	3	1	0	8	88%	13%
D3	Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements.	2	2	1	3	0	8	63%	38%
D4	Practical content in the curriculum is adequate.	1	2	4	1	0	8	88%	13%
D5	Curriculum is designed effectively for Entrepreneurial development.	1	3	2	2	0	8	75%	25%
D6	Designed curriculum is useful for developing skilled human resources.	2	3	1	2	0	8	75%	25%
D7	Valuable curriculum for innovative thinking and employability	2	3	2	1	0	8	88%	13%
D8	Knowledge on recent tools and their usage are sufficiently addressed.	3	3	1	1	0	8	88%	13%
D9	Applicability of the engineering knowledge to solve the problems is sufficient.	4	3	1	0	0	8	100%	0%
Average								83%	17%







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A+, Accredited by NAAC & NBA (ECE & CSE)  
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Action Taken Report for AY 2022-2023

Date: 14 August 2023

The Department of Electronics and Communication Engineering recognizes the suggestions provided by students, staff, alumni, and employers during AY 2022-2023 in order to enhance the curriculum for AY 2023-2024, make it more industry-need driven, and expand the research activities. All of the recommendations have been taken into consideration, and the steps taken are given in the table.

Key Feedback Response	Action Planned (WRT: IQAC SPP for AY 2023-2024)
Short term and more practical courses should be provided.	Short term courses are planned in the domain of VLSI, IoT, and Robotics. Planned to choose the advanced ability enhancement courses to improve the practical knowledge strength.
Training needs on programming languages	Urged the students to take part in all programming languages (Java and Python) workshops held by our Institution and announced plans to launch a coding club in the ECE Department.
Technical presentation on emerging technology is needed to enrich the technical knowledge as well as students soft skills	Industry required, professional elective courses will be delivered to students and students are motivated to provide presentations in cutting edge technologies. Planned the training on verbal ability and mock interview training by the external experts.
Syllabus should be updated based on the progressive courses which can help to update our core subject technical skills.	According to VTU 2021 scheme many advanced courses like IoT, MEMS and Network security are incorporated.

*Siddesh*

Dr. Siddesh G.K  
H. O. D.

Dept. Of Electronics & Communication  
Alva's Institute of Engg. & Technology,  
Mijar, MOODBIDRI - 574 225

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

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**ALVA'S**

## **Department of Information Science & Engineering**

**Report on**

**Feedback Analysis Report on Curriculum**

**[2022-23]**



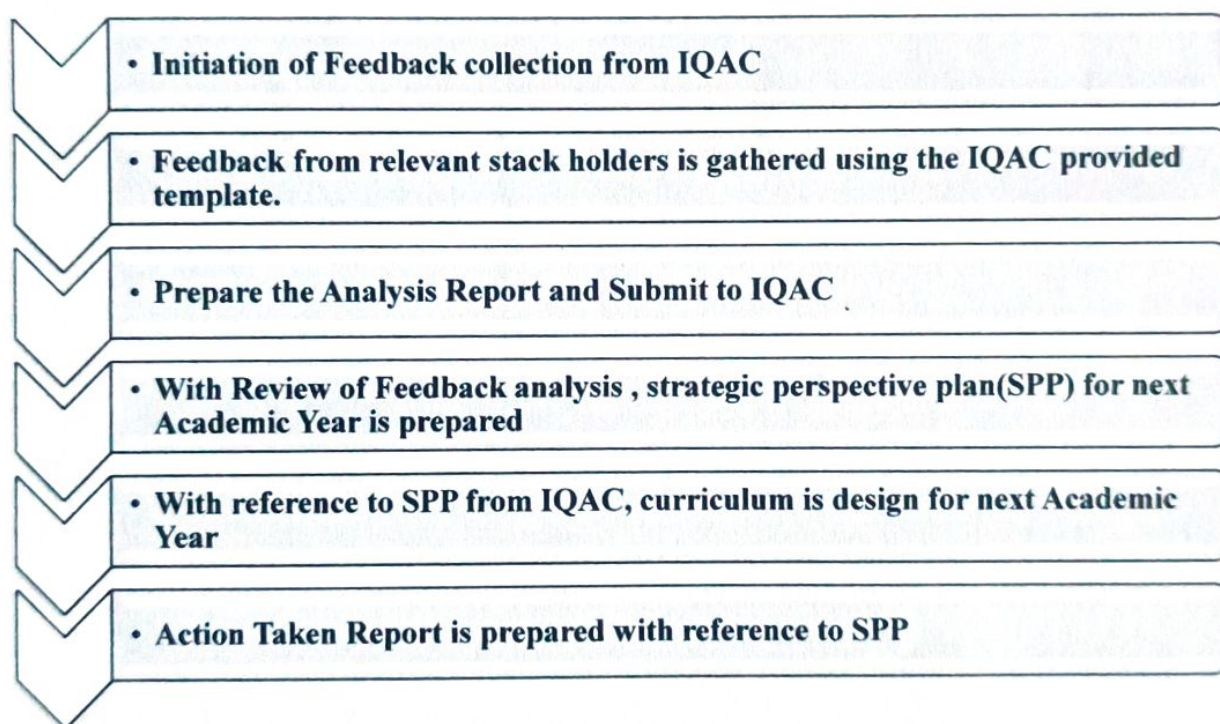
## Content

Sl no.	Content	Page no.
1	Student Feedback Form	
	1.1 Student's Feedback form on curriculum	4
	1.2 Feedback Analysis Report	6
2	Faculty Feedback Form	
	2.1 Faculty Feedback form on Curriculum	7
	2.2 Feedback Analysis Report	9
3	Alumni Feedback Form	
	3.1 Alumni Feedback Form on Curriculum	10
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4	Employer Feedback Form	
	4.1 Employer Feedback form on Curriculum	13
	4.2 Feedback Analysis Report	15
5	Action Taken Report	

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 w.r.t curriculum. Following is the sample feedback form of students.

### 1.1 Student's Feedback form on curriculum

STUDENTS FEEDBACK FORM						
Name of the Student	USN	Branch	Academic Year			
Inorder 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						
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	Contents in syllabus are relevant to the					
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 template**


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STUDENTS FEEDBACK FORM						
Name of the Student	USN	Branch	Academic Year			
Meghana K	4AL201525	ISE	2022-23			
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.		<input checked="" type="checkbox"/>			
3.	Aims and objectives of the syllabus are well defined and clear		<input checked="" type="checkbox"/>			
4.	Course content is followed by corresponding reference materials.			<input checked="" type="checkbox"/>		
5.	Sufficient number of prescribed books is available in the Library.			<input checked="" type="checkbox"/>		
6.	The syllabus has good balance between theory and application.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
7.	The course increased knowledge and perspective in the subject area.					
8.	The curriculum ensures student participation in learning process.			<input checked="" type="checkbox"/>		
9.	The curriculum creates social awareness among the students.		<input checked="" type="checkbox"/>			
10.	The curriculum is sufficient to cover the program /course outcomes.		<input checked="" type="checkbox"/>			
11.	Comments/Suggestion: Programming languages can be introduced in 2-year books as well as latest technology can be placed in Library. Human values to be taught to students.					

Meghana

**Figure 1.2 : Sample copy of student Feedback response**

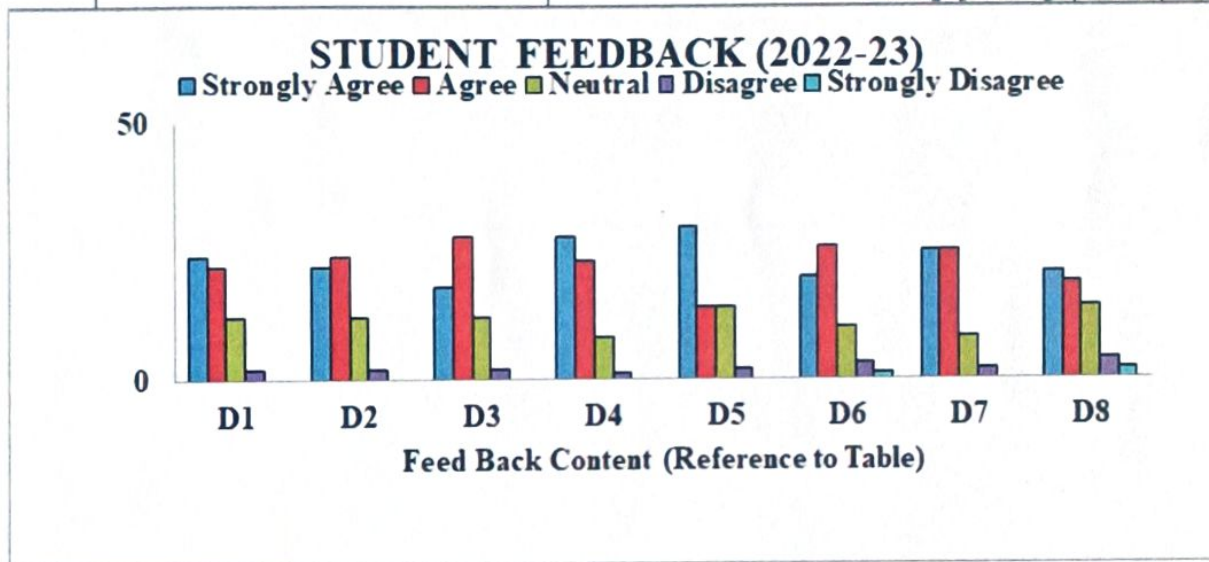
## 1.2 Feedback Analysis report

An attempt was made to solicit opinions from all college students during AY 2022-23. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 60 responses have been gathered from students on the Syllabus. Various industry oriented certification course and industry visit have implemented in department to satisfy the needs of students. Letter has been communicated to university requesting them to include Human values in the curriculum. Various sorts of graphs have been utilised to effectively portray the facts.

95.6% percent of students judged the curriculum to be very helpful in improving teamwork, developing analytical abilities, and encouraging constructive learning, while 4.4% of students anticipate curriculum improvement and speedy resolution..



Sl. No	Feedback Question	STUDENT FEEDBACK 2022-23						positive	Negative
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total Response	A+B+C/ total	D+E/ total
		A	B	C	D	E			
D1	Contents in syllabus are relevant to the course.	24	22	12	2	0	60	96.7%	3.3%
D2	Syllabus is updated based on the need and is career oriented.	22	24	12	2	0	60	96.7%	3.3%
D3	Aims and objectives of the syllabus are well defined and clear	18	28	12	2	0	60	96.7%	3.3%
D4	Course content is followed by corresponding reference materials.	28	23	8	1	0	60	98.3%	1.7%
D5	Sufficient number of prescribed books is available in the Library.	30	14	14	2	0	60	96.7%	3.3%
D6	The syllabus has good balance between theory and application.	20	26	10	3	1	60	93.3%	6.7%
D7	The course increased knowledge and prespective in the subject area.	25	25	8	2	0	60	96.7%	3.3%
D8	The curriculum ensures student participation in learning process.	21	19	14	4	2	60	90.0%	10.0%
D9	The curriculum creates social awareness among the students.	15	27	17	1	0	60	98.3%	1.7%
D10	The curriculum is sufficient to cover the program /course outcomes.	22	24	12	1	1	60	96.7%	3.3%
Average percentage								95.6%	4.4%



## Comments :

- Industry oriented Programming Languages need to be included in 2<sup>nd</sup> year syllabus itself.
- Human values subjects may be introduced in curriculum.
- Certification course on industry oriented tools need to be implemented.
- Industrial visit and social awareness programme needs to be done in department.

## 2. Faculty Feedback form

The IQAC creates a faculty feedback form, which is distributed to all departments' faculty members for response collection. Following is the faculty feedback form.

### 2.1 Faculty Feedback form on curriculum

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					
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 : Faculty Feedback Form template**

Following figure 2.2 shows the sample copy of faculty feedback collected on curriculum.





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FACULTY FEEDBACK FORM						
Name of the Faculty	Branch	Designation	Academic Year			
Mr. Sanyal Kumar A R	BSE	Associate Professor	2022-23			
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.	<input checked="" type="checkbox"/>				
2	Syllabus is updated regularly as per the industry needs.	<input checked="" type="checkbox"/>				
3	Course objectives and outcomes are clearly defined.		<input checked="" type="checkbox"/>			
4	Course content is followed by sufficient reference materials.		<input checked="" type="checkbox"/>			
5	The course has a good balance between theory and applications.		<input checked="" type="checkbox"/>			
6	Teacher has the freedom to adopt new techniques/strategies in teaching.	<input checked="" type="checkbox"/>				
7	The curriculum ensures student participation in learning process.		<input checked="" type="checkbox"/>			
8	The curriculum creates social awareness among the students.			<input checked="" type="checkbox"/>		
9	The curriculum is sufficient to cover the program /course outcomes.		<input checked="" type="checkbox"/>			
10	Comments/Suggestion: Social Awareness and Human Value teaching subjects may be introduced in syllabus. More application oriented concepts need to be introduced.					

Figure 2.2: Sample copy of faculty Feedback response

## 2.1 Feedback Analysis Report

An effort was made to receive feedback from all department faculties of the college during 2022-23. For this purpose, feedback form had been prepared and taken feedback. As many as 08 responses have been collected from the faculties on curriculum. In order to arrive to comprehensive results, various social awareness programmes through NSS, Kesard Onji Dina have been done in the department. Letter has been communicated to university requesting them to include Human values in the curriculum. Making students to participate in learning process various quizzes and seminars have been implemented. For the effective presentation of the data, various types of graphs have been used.

89% faculties found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 11 % faculties are expecting improvement in curriculum and resolving it timely

## FACULTY FEEDBACK 2022-23

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.	3	3	1	1	0	8	88%	13%
D2	Syllabus is updated regularly as per the industry needs.	3	3	2	0	0	8	100%	0%
D3	Course objectives and outcomes are clearly defined.	2	3	2	1	0	8	88%	13%
D4	Course content is followed by sufficient reference materials.	2	3	1	2	0	8	75%	25%
D5	The course has a good balance between theory and applications.	3	3	2	0	0	8	100%	0%
D6	Teacher has the freedom to adopt new techniques/strategies in teaching.	4	3	1	0	0	8	100%	0%
D7	The curriculum ensures student participation in learning process.	3	2	2	1	0	8	88%	13%
D8	The curriculum creates social awareness among the students.	2	2	2	2	0	8	75%	25%
D9	The curriculum is sufficient to cover the program/course outcomes.	3	2	2	1	0	8	88%	13%
						<b>Average</b>		<b>89%</b>	<b>11%</b>

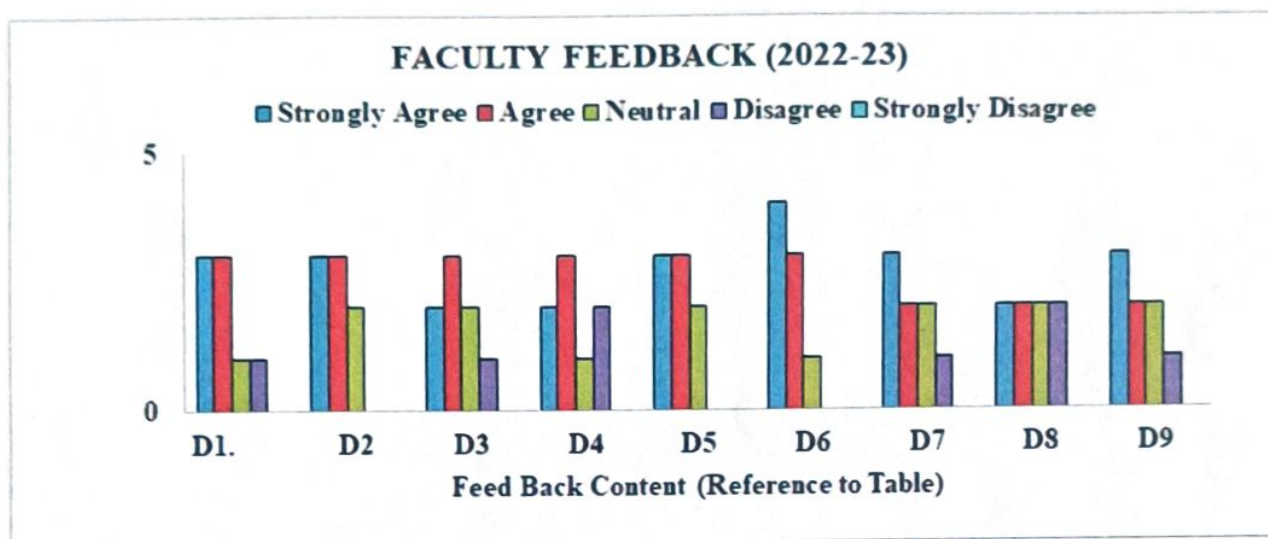


Figure 2.2 : Sample copy of Feedback response

Comments :

- Curriculum to be updated with industrial requirements.
- Human values awareness to be brought to students through various activities and in curriculum.
- Include Micro projects at the 2<sup>nd</sup> year syllabus itself to make students to understand research knowledge.



### 3. Alumni Feedback

The IQAC creates a feedback form of alumni which is distributed to all departments alumni's for response collection on curriculum. Following figure 3.1 shows template of alumni feedback form.

#### 3.1 Alumni Feedback form on curriculum

In order to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of engineering, the curriculum feedback from our beloved alumnus were collected and analysed.

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 : Sample Alumni Feedback form template



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ALUMINI FEEDBACK FORM						
Name of the Respondent	Branch	Batch	Scheme			
MAYURESH KUNDU	ISE	2017	2017			
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: Revise syllabus, more hands-on concepts to be included in syllabus. Include Human Value subject in curriculum.					

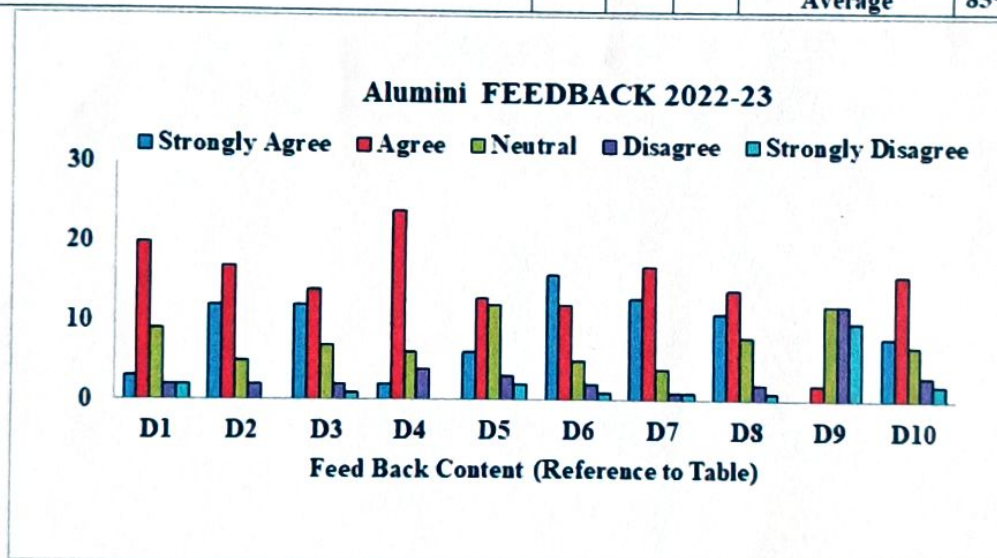
Figure 3.2: Sample copy of alumni Feedback response



### 3.2 Feedback Analysis report

Feedback from alumnus was collected from those who visited the college during AY 2022-23. For this purpose, feedback form was prepared and taken feedback. Around 36 Alumni's visited college and responses have been collected from the Alumni on syllabus. In order to arrive to comprehensive results, various activities like industry visit, certification course and social awareness programmes have been done in the department. For the effective presentation of the data, various types of graphs have been used. 85 % students found curriculum to be very effective in enhancing team work, developing analytical skills and constructive learning and 15 % students are expecting improvement in curriculum and resolving it timely

Alumna FEEDBACK (2022-23)									
Total : 36 Alumna are provided the feedback on criculum									
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	Content of the curriculum is need based.	3	20	9	2	2	36	89%	11%
D2	Core courses in the curriculum are adequate	12	17	5	2	0	36	94%	6%
D3	Elective courses in the curriculum are sufficient	12	14	7	2	1	36	92%	8%
D4	Ample practical content in the curriculum.	2	24	6	4	0	36	89%	11%
D5	Useful curriculum for Entrepreneurial development.	6	13	12	3	2	36	86%	14%
D6	Effective curriculum for developing skilled human resources.	16	12	5	2	1	36	92%	8%
D7	Valuable curriculum for innovative thinking and Employability.	13	17	4	1	1	36	94%	6%
D8	Curriculum helps in finding the solutions for engineering and societal problems.	11	14	8	2	1	36	92%	8%
D9	Competence in critical thinking, problem Solving and creativity acquired through curriculum	0	2	12	12	10	36	39%	61%
D10	Curriculum helps in engaging independent and lifelong learning in the context of evolving technology.	8	16	7	3	2	36	86%	14%
Average								85%	15%



#### Comments

- The curriculum needs to include industry oriented new tools and technology
- More Career Awareness Program and placement oriented training to be given to students.
- More Electives options should be provided in syllabus.
- Awareness of Human values among the students' needs to implemented and brought in syllabus.




#### 4. Employer Feedback

The IQAC creates a feedback form, which is distributed to various Employer who visit our institution for placement purpose and response is collected from them on curriculum. Following is the sample form of it.

##### 4.1 Employer Feedback form on curriculum

The following figure shows feedback template used for collecting feedback on curriculum from Employer.



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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**

Following figure shows the sample feedback response collected from employer w.r.t curriculum to enhance the quality of syllabus for students and teachers.





## ALVA'S INSTITUTE OF ENGINEERING &amp; 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			
Anju	NOVO NORDISK	HR	6366397153			
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: Python JAVA may be introduced in 2 <sup>nd</sup> year in curriculum. Innovative thinking & Human value subject may be considered in syllabus.					

Anju

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 2022-23. For this purpose, feedback form had been prepared and taken feedback. Around 12 employer visited college and responses have been collected from them on curriculum. In order to arrive to comprehensive results, the comments of employer have been analysed and various activities have been implemented in department. Letter has been written to University for including subjects like Python and Java in 2<sup>nd</sup> year syllabus. Also Human values activities have been done in department. For the effective presentation of the data, various types of graphs have been used

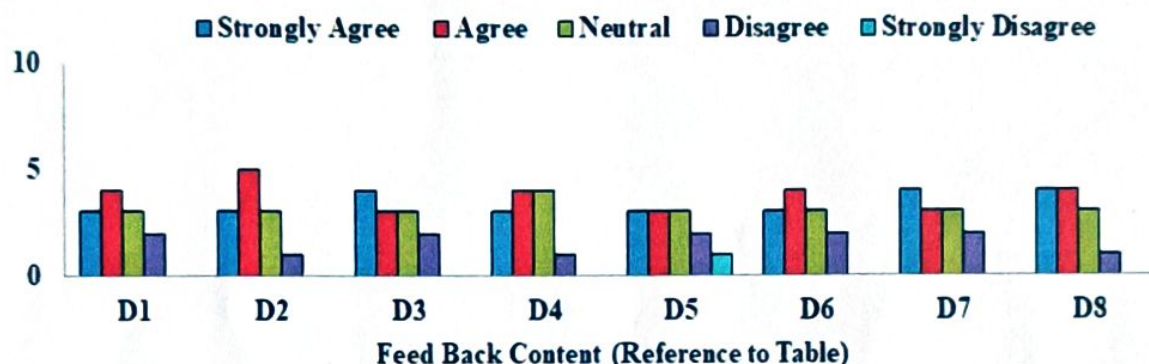
84 % Employers are Satisfied with the process of Curriculum design and development. Employers opined that AIET's Curriculum is effective in developing ICT & communication skills and Curriculum has relevance to real life situations; reflects current trends and practices in the respective disciplines. 16% employers denied and suggested to improve the curriculum as per the industrial standards.



**Employer FEEDBACK (2022-23)**

Employer count 12									
Sl. No	Feedback Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total Response	A+B+C/total	D+E/total
		A	B	C	D	E			
D1	Curriculum updated as per the needs of the industry.	3	4	3	2	0	12	83%	17%
D2	Effective ordering of the courses in the curriculum.	3	5	3	1	0	12	92%	8%
D3	Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements.	4	3	3	2	0	12	83%	17%
D4	Practical content in the curriculum is adequate.	3	4	4	1	0	12	92%	8%
D5	Curriculum is designed effectively for Entrepreneurial development.	3	3	3	2	1	12	75%	25%
D6	Designed curriculum is useful for developing skilled human resources.	3	4	3	2	0	12	83%	17%
D7	Designed curriculum is good balance between theory and practical.	4	3	3	2	0	12	83%	17%
D8	Knowledge on recent tools and their usage are sufficiently addressed.	4	4	3	1	0	12	92%	8%
D9	Applicability of the engineering knowledge to solve the problems is sufficient.	3	4	4	1	0	12	92%	8%
							<b>Average</b>	<b>85%</b>	<b>15%</b>

**Employer FEEDBACK (2022-23)**



**Comments:**

- Curriculum has be relevance to the industrial needs
- Curriculum should ensuring professional ethics and positive attitude among the students
- The inclination of the curriculum to adopt new methods and technology
- Provide the knowledge and skills demanded by the contemporary labour market
- Introduce new programming languages in 2<sup>nd</sup> year to enhance their knowledge.
- Needs to improve their innovative thinking and human values.

*Sudheer Shetty*

HoD  
Prof.Sudheer Shetty

**H. O. D.**

Dept. Of Information Science & Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

*Peter Fernandes*

Principal  
Dr.Peter Fernandes

**PRINCIPAL**

Alva's Institute of Engg. & Techno.,  
Mijar, MOODBIDRI - 574 225, L.

**Action Taken Report****Date: 21/Sep/2022**

The Department of Information Science & Engineering values the comments made by faculty members, students, Alumni and employers to improve the curriculum and make it more need-based research and job-oriented. We have addressed all of the suggestions made, and the measures have been taken in this regard to enhance the knowledge of students. Action taken is listed in the table below as shown.

<b>Key Feedback Response</b>	<b>Action taken</b>
Need certification course on latest technology related to real world with hands on session.	Planned to conduct Certification course on "Data Analytics with R and Python"
Micro projects to be implemented in 2 <sup>nd</sup> year	All students will do micro projects during 2 <sup>nd</sup> year
Exposure to various Human Values activities	Planned to conduct human values activities through forum and NSS.
Industry awareness programme	Industry visit will be implemented in department.
Placement oriented activities	Soft skill training and knowledge of industry oriented tools will be provided to students through placement department.



Prof.Sudheer Shetty

**H. O. D.**  
 Dept. Of Information Science & Engineering  
 Alva's Institute of Engg. & Technology  
 Mijar, MOODBIDRI - 574 225



# **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



## **ALVA'S**

### **PG Department of Business Administration**

**Report on**

**Feedback Analysis Report on Curriculum**

**[2022-23]**

**Coordinator**

**Dr Catherine N**

**Professor**

## **Content**

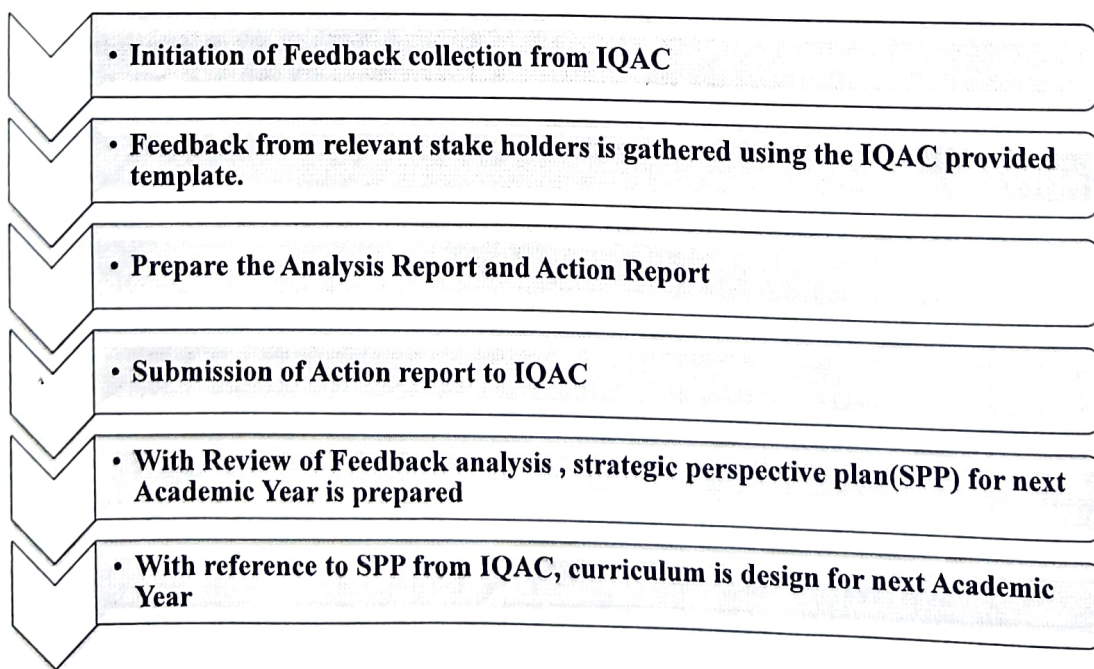
<b>Sl no.</b>	<b>Content</b>	<b>Page no.</b>
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	1.1 Student's Feedback form on curriculum	4
	1.2 Feedback Analysis Report	5
2	Faculty Feedback Form	
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3	Alumni Feedback Form	
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Education is fundamental for achieving full human potential, developing an equitable and just society, and promoting national development. Providing universal access to quality education is the key to India's continued ascent, and leadership on the global stage in terms of economic growth, social justice and equality, scientific advancement, national integration, and cultural preservation. Universal high-quality education is the best way forward for developing and maximizing our country's rich talents and resources for the good of the individual, the society, the country, and the world. India will have the highest population of young people in the world over the next decade, and our ability to provide high-quality educational opportunities to them will determine the future of our country (NEP 2020). Basic education is not sufficient or complete, and therefore should be considered only as a basis for learning that needs to be used all lifelong. Lifelong learning for all has become one of the pillars of development. 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.



**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, 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)

SL.NO	STATEMENT	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 perception in the subject area.					
8	The curriculum ensures student participation in learning Process					
9	The curriculum provides scope for scientific and practical applications.					




10	The curriculum is sufficient to cover the program /course outcomes.					
----	---	--	--	--	--	--

Any other comments

Signature

Figure 1.1: Student Feedback Form



**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

STUDENTS FEEDBACK FORM						
Name of the Student	USN	Branch	Academic Year			
S. J. J. J.	AAL21BAC81	MBA	2023			
In order to improve the effectiveness of the designed syllabus and to meet the needs of the contemporary advancements in the field of <i>management</i> 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.	<input checked="" type="checkbox"/>				
2	Syllabus is updated based on the need and is career oriented.	<input checked="" type="checkbox"/>				
3	Aims and objectives of the syllabus are well defined and clear.	<input checked="" type="checkbox"/>				
4	Course content is followed by corresponding reference materials.	<input checked="" type="checkbox"/>				
5	Sufficient number of prescribed books is available in the Library.	<input checked="" type="checkbox"/>				
6	The syllabus has good balance between theory and application.	<input checked="" type="checkbox"/>				
7	The course increased knowledge and perspective in the subject area.	<input checked="" type="checkbox"/>				
8	The curriculum ensures student participation in learning process.	<input checked="" type="checkbox"/>				
9	The curriculum creates social awareness among the students.	<input checked="" type="checkbox"/>				
10	The curriculum is sufficient to cover the program /course outcomes.	<input checked="" type="checkbox"/>				
Comments/Suggestion:						
11						

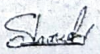


Figure 1.2 : Shows the sample copy of Feedback response  
For the session 2020 -21, the analysis of stakeholder’s feedback is presented as under:

1.2 Feedback Analysis report

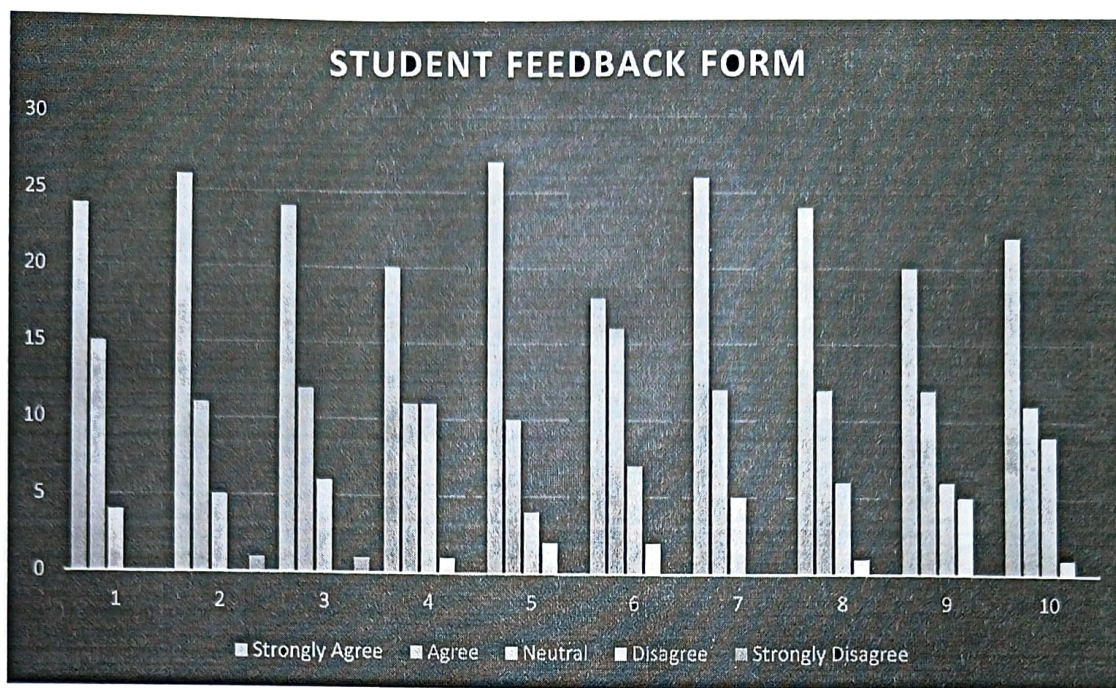
An attempt was made to solicit opinions from all college students. A feedback form had been produced for this purpose, and comments from the students had been solicited. A total of 503 responses have been gathered from students on the Syllabus. To achieve complete findings, important statistical methods such as percentages, etc., were employed. Various sorts of graphs have been utilised to effectively portray the facts.

90.3% students found the curriculum to be very relevant to the course and 100% of the students opined that the syllabus is updated based on need and is career oriented. 90% of the students opined that the syllabus has good balance between theory and application and that the course increased the knowledge and perspective in the subject area

**STUDENT FEEDBACK**

SL.NO	STATEMENT	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Contents in syllabus are relevant to the course.	24	15	4		
2	Syllabus is updated based on The need and is career oriented.	26	11	5		1
3	Aims and objectives of the syllabus are well defined and clear.	24	12	6		1
4	Course content is followed by corresponding reference materials.	20	11	11	1	
5	Sufficient number of prescribed books is available in the Library.	27	10	4	2	
6	The syllabus has good balance between theory and application.	18	16	7	2	
7	The course increased knowledge and perception in the subject area.	26	12	5		
8	The curriculum ensures student participation in learning Process	24	12	6	1	
9	The curriculum provides scope for scientific and practical applications.	20	12	6	5	
10	The curriculum is sufficient to cover the program /course outcomes.	22	11	9	1	





## 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****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)


SL. NO	FEEDBACK	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.					

Any other comments

	Signature
--	-----------



Figure 2.1 : Shows the Faculty Feedback Form


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

---

**FACULTY FEEDBACK FORM**

Name of the Faculty	Branch	Designation	Academic Year
Dr. Catherine Nirmala	MBA	PROFESSOR	2022-23

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:					

*Can*

Figure 2.2 : Shows the sample copy of Feedback response

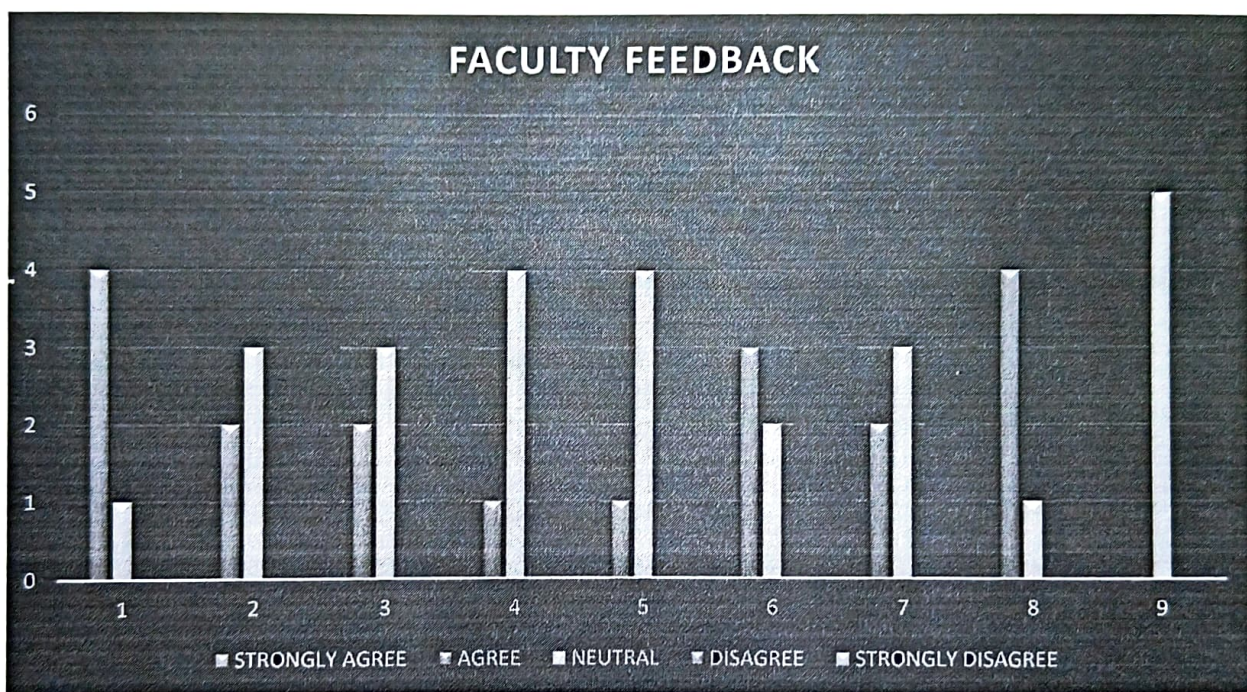
## 2.1 Feedback Analysis Report

75% faculties found curriculum to be very effective in enhancing teamwork, developing analytical skills and constructive learning and 2% faculties are expecting improvement in curriculum and resolving it timely.

SLN O	FEEDBACK	Strongly Agree	Agree	Neut ral	Disag ree	Strongly Disagree
1	Syllabus is relevant to the course and is career oriented.	7	2			
2	Syllabus is updated regularly as per the industry needs.	6	3			
3	Course objectives and outcomes are clearly defined.	6	3			
4	Course content is followed by sufficient reference materials.	5	4			
5	The course has a good balance between theory and applications.	4	4	1		



6	Teacher has the freedom to adopt new techniques/strategies in teaching.	5	4			
7	The curriculum ensures student participation in learning process.	6	3			
8	The curriculum creates social awareness among the students.	5	4			
9	The curriculum is sufficient to cover the program / course outcomes.	4	3	2		



#### Comments

- Curriculum should meet industrial requirements
- Syllabus has to include practical aspects of Finance and investments should be taught based on the new trends.
- Make mini project mandatory to all students and implement the research activities 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





## Alva's Institute of Engineering & Technology

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

Phone: 08258-262725, Fax: 08258-262726

# ALVA'S

## 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)

SL.NO	QUESTIONS	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.					

### Any other comments

Signature

Figure 3.1 : Shows the Feedback form


**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

---

**ALUMNI FEEDBACK FORM**

Name of the Respondent <i>Raghavendra R</i>	Branch <i>MBA</i>	Batch <i>2022</i>	Scheme <i>SC20</i>			
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:					

*Raghavendra R*

Figure 3.2: Shows the sample copy of Feedback response

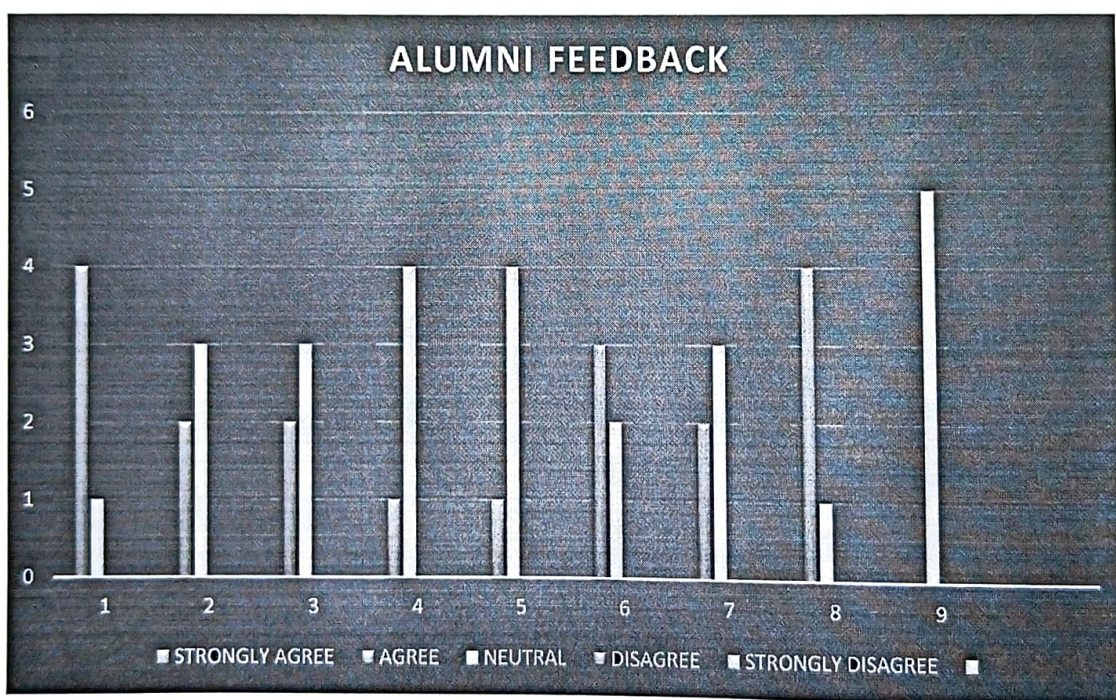
### 3.2 Feedback Analysis report

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

SL.NO	QUESTIONS	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE
1	Content of the curriculum is need based.	5				
2	Core courses in the curriculum are adequate.	5				
3	Elective courses in the curriculum are sufficient.	5				
4	Ample practical content in the curriculum.	5				
5	Useful curriculum for Entrepreneurial development.	5				



6	Effective curriculum for developing skilled human resources.	5				
7	Valuable curriculum for innovative thinking and Employability.	5				
8	Curriculum helps in finding the solutions for engineering and societal problems.	5				
9	Curriculum helps in engaging independent and lifelong learning in the context of evolving technology.	4	1			



#### Comments

- The curriculum or the syllabus need to accompany with current trends
- More Career Awareness Program

## 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

# ALVA'S

## 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)

SL.N O	QUESTIONS	STRONGL Y AGREE	AGREE	NEUTRA L	DISAGRE E	STRONGL Y DISAGREE	TOTAL
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						
--	-------------------------------------	--	--	--	--	--	--

Any other comments

---

Signature

Figure 4.1: Feedback Template

EMPLOYER FEEDBACK FORM						
Name of the Respondent	Organization	Designation	Contact Details			
Vinay Rao	ANZ Bank	Campus HR	Vinay.Rao@an2.com			
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	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. For this purpose, feedback form had been prepared and taken feedback. 73 % 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. 27% employers denied and suggested to improve the curriculum as per the industrial standards.

SL.NO	QUESTIONS	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE	TOTAL
1	Curriculum updated as per the needs of the industry.		4	1			5
2	Effective ordering of the courses in the curriculum.		2	3			5
3	Core and elective course contents in the curriculum are sufficiently addressing the industrial requirements		2	3			5
4	Practical content in the curriculum is adequate.		1	4			5
5	Curriculum is designed effectively for Entrepreneurial development.		1	4			5
6	Designed curriculum is useful for developing skilled human resources.		3	2			5
7	Valuable curriculum for innovative thinking and employability		2	3			5
8	Knowledge on recent tools and their usage are sufficiently addressed.		4	1			5
9	Applicability of the engineering knowledge to solve the problems is sufficient			5			5



# Feedback Analysis Report on Curriculum (2022-23)



## ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

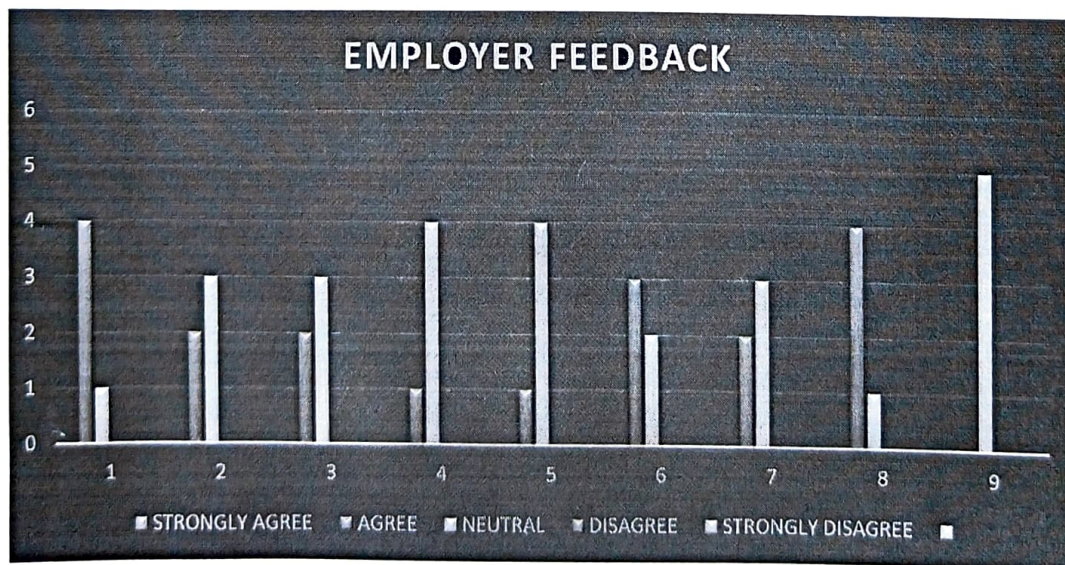
Shobhavana Campus, Mijar, Moodbidri, Mangalore, DK  
Ph: 09845050268, 08258-262724. Email: principal@alvaet.org  
Web-site: www.alvaet.org.in

### EMPLOYER FEEDBACK FORM

Name of the Respondent	Organization	Designation	Contact Details
Vinay Rao	ANZ Bank	Campus HR	Vinay.Rao@anz.com

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 industry 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:					



#### Comments:

- Curriculum is largely relevant to the industry needs
- Curriculum should ensuring professional ethics and positive attitude among the students
- Provide the knowledge and skills demanded by the contemporary labour market

*Signature*

PG Department of Business Administration

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

DEAN  
Dept. of Business Administration  
Alva's Institute of Engg. & Technology  
Mijar, 574 225

# **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 Mechanical Engineering**

**Report on**

### **Feedback Analysis Report on Curriculum**

**[2022-23]**

**Prepared By**

**Mr. KIRAN.C.H**

Assistant Professor

Department of Mechanical Engineering

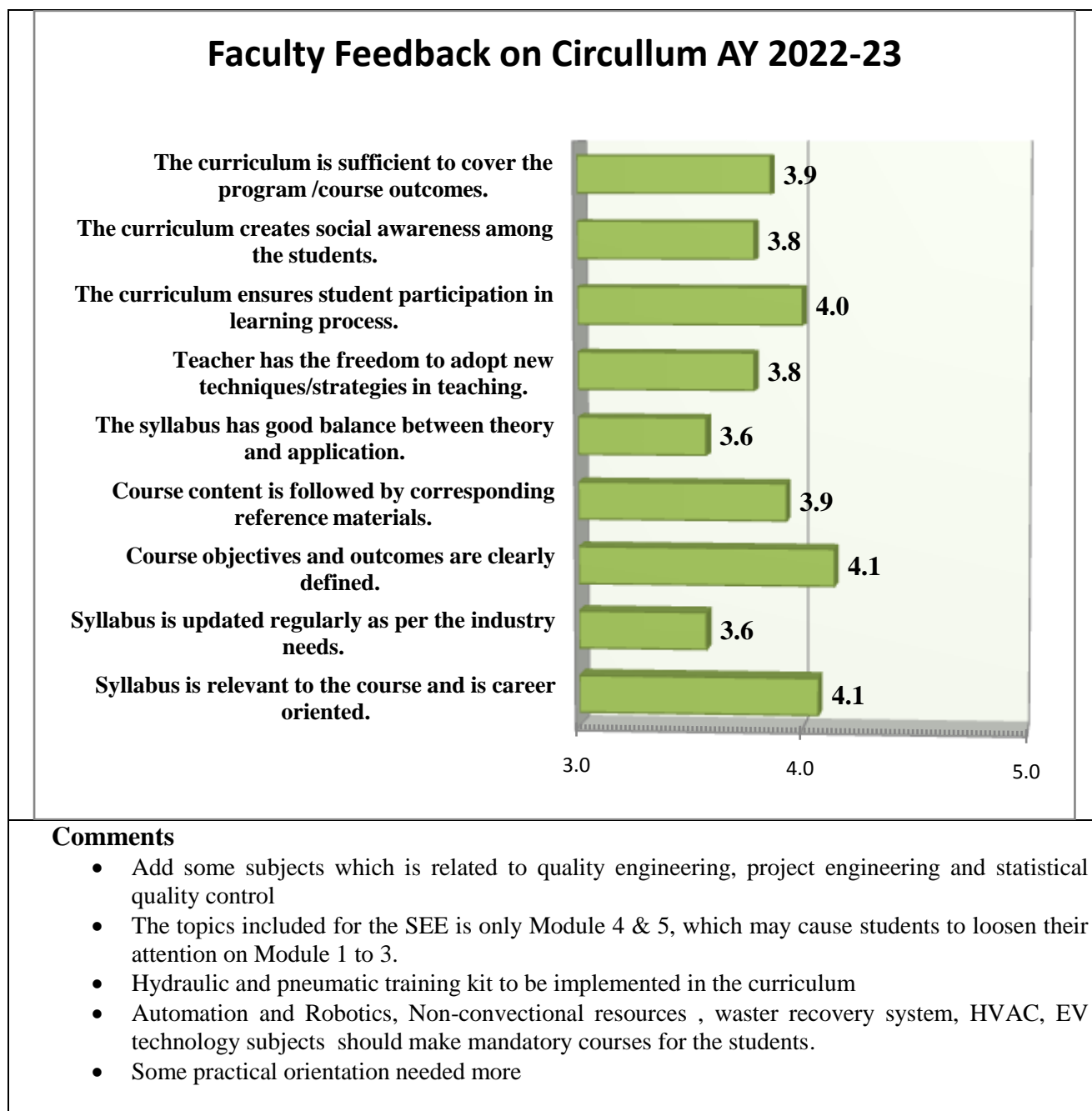


The Department of Mechanical Engineering initiated curriculum feedback in accordance with the format provided by IQAC via Google form, which was then distributed to all stakeholders.

### **1.0 Faculty feedback on curriculum**

A feedback form had been prepared for this purpose, and feedback from the faculties had been solicited. Using a Google form, 15 responses were collected from faculty members on the syllabus/curriculum. The steps taken to achieve comprehensive results are shown below.

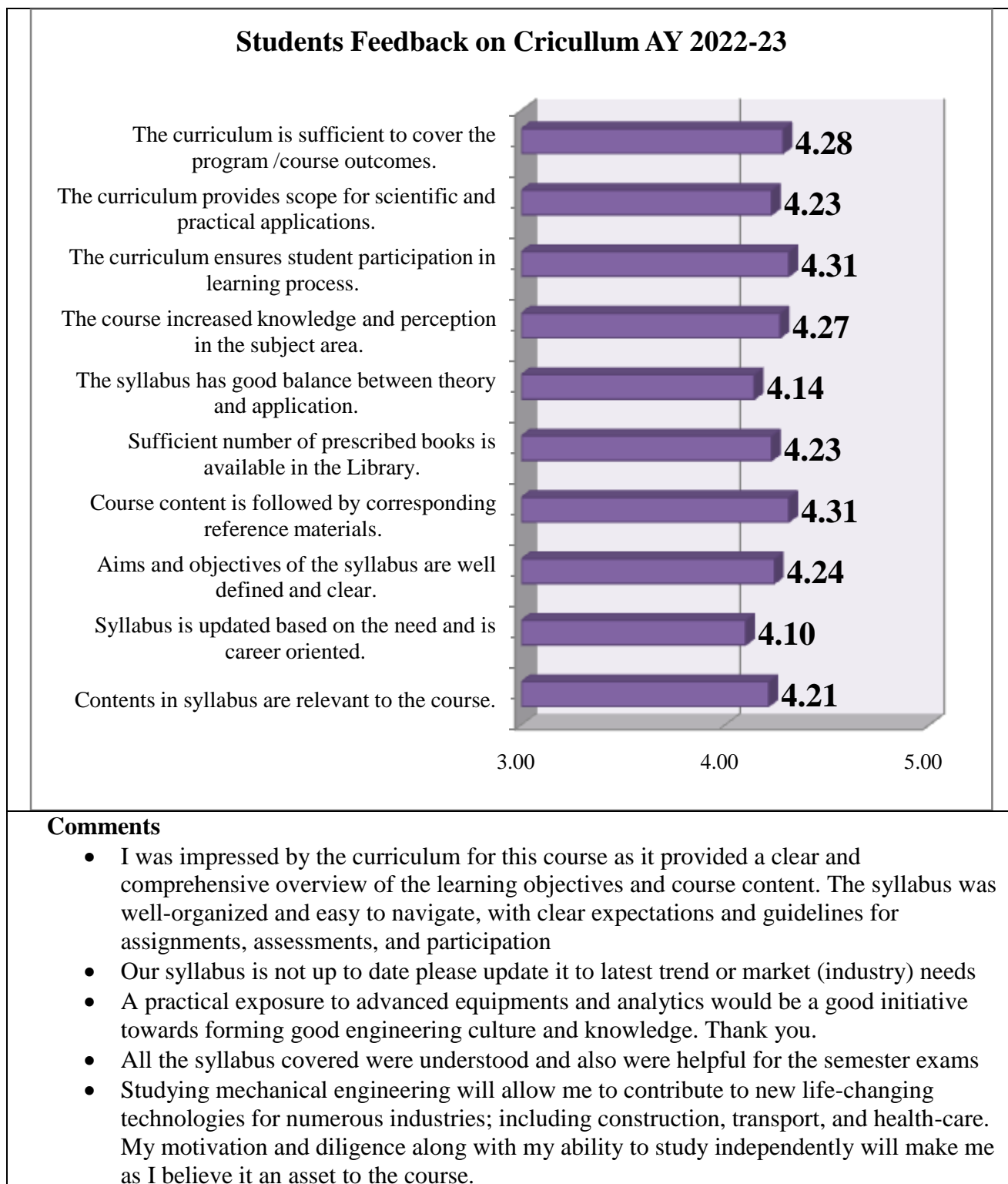
#### **Faculty feedback on curriculum**



## 2.0 Student's feedback on curriculum

Student's feedback on curriculum: [View Document](#)

A feedback form had been prepared for this purpose, and feedback from the Students had been solicited. Using a Google form, 71 responses were collected from Students on the syllabus/curriculum. The steps taken to achieve comprehensive results are shown below.

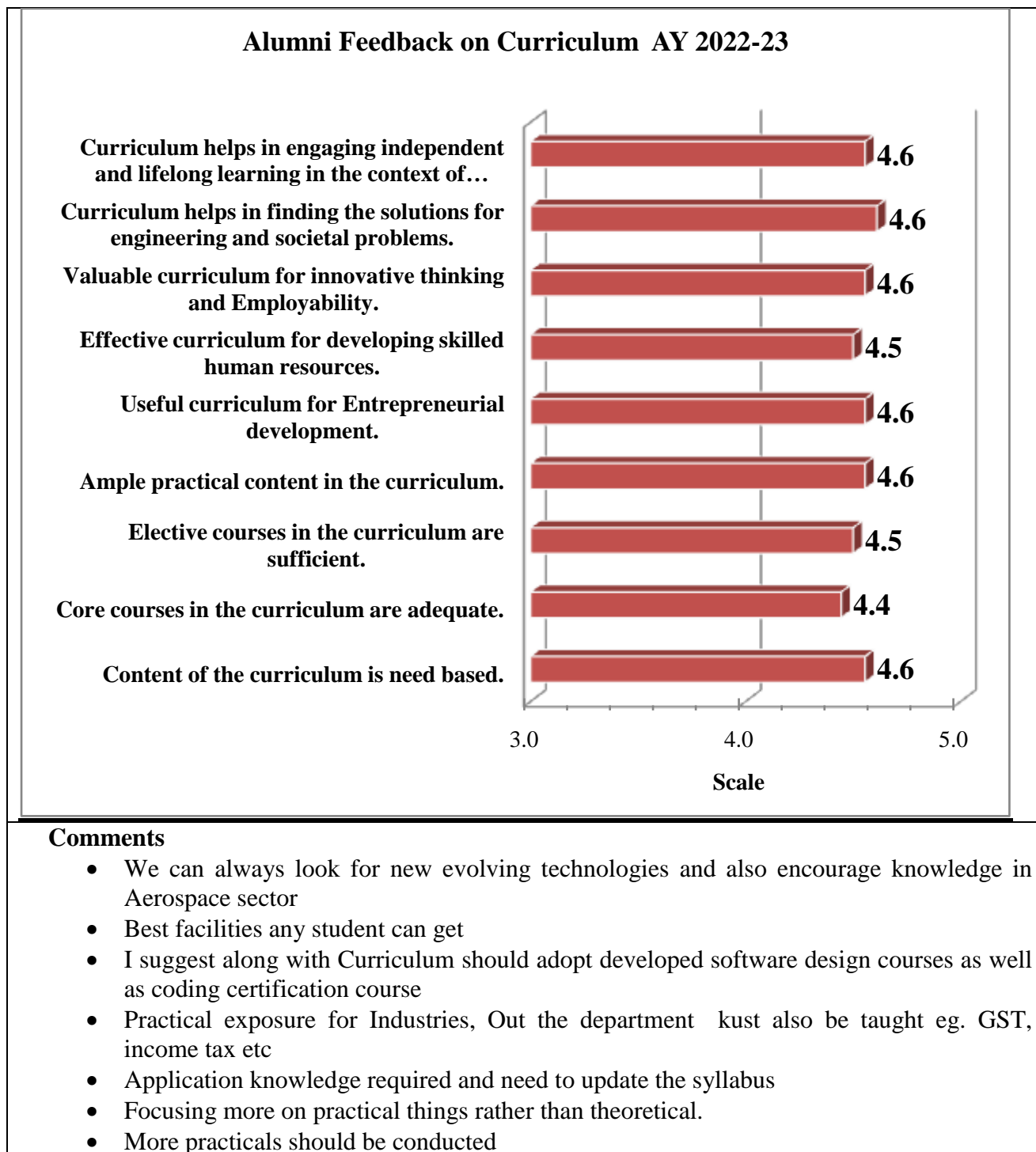




### 3.0 Alumna Feedback

Alumna feedback on curriculum:


The alumna feedback form is prepared and distribute to all Department from the IQAC. The feedback from the Students had been solicited, using a Google form, 43 responses were collected from alumna on the syllabus/curriculum. The steps taken to achieve comprehensive results are shown below



#### 4.0 Employer Feedback

This report presents an analysis of the employer feedback on the curriculum of the Department of Mechanical Engineering for the academic year 2022-23. The feedback was collected from various employers who have engaged with graduates from the department. The purpose of this analysis is to evaluate the effectiveness of the curriculum in meeting industry requirements and identify areas for improvement.

##### Sample template



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**Shobhavana Campus, Miljar, Moodbidri, D.K – 574225**  
**Phone: 08258-262725, Fax: 08258-262726**

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### EMPLOYER FEEDBACK

*Dear HR,*

*Greetings to you. We are glad that you have spent your valuable time in recruiting students from our Institution. We will be thankful, if you can spare few minutes to provide feedback on our curriculum and students performance at your esteemed organization. Feedback is collected in two parts, Part – A: feedback on curriculum, in order to identify the gaps, and bridge the industry-academia gap through various value added /certification courses. The analysis of feedback can be sent to VTU for their kind consideration for re-designing the curriculum. In part – B: feedback on students' performance, which helps to provide necessary training on teamwork, Professional ethics, soft skill etc.*


<b>Name of HR:</b>	GANESH T.	<b>Contact No.</b>	9482520328 / 9606908152
<b>Organization:</b>	VSG IND. TEST LAB	<b>E-mail Id:</b>	ganesh_20_tanashildar@gmail.com

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

**A. Curriculum**  
 [Strongly Agree – 5, Agree – 4, Neutral – 3, Disagree – 2, Strongly Disagree – 1]

Sl. No.	Statement	5	4	3	2	1
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.	Comments/Suggestions:					






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**B. How satisfied are you with the student/s work performance and the academic system which educated these candidates.**  
 [Excellent – 5, Very Good – 4, Good – 3, Average – 2, Below Average – 1]

Sl. No.	Statement	5	4	3	2	1
11.	General communication skills	✓				
12.	Developing practical solutions to work place problems		✓			
13.	Working as part of a team	✓				
14.	Creative in response to workplace challenges	✓				
15.	Self-motivated and taking on appropriate level of responsibility		✓			
16.	Open to new ideas and learning new techniques		✓			
17.	Using technology and workplace equipment		✓			
18.	Ability to contribute to the goal of the organization	✓				
19.	Technical knowledge/skill	✓				
20.	Ability to manage/leadership qualities	✓				
21.	Innovativeness, creativity		✓			
22.	Relationship with seniors/peers/subordinates	✓				
23.	Involvement in social activities	✓				
24.	Ability to take up extra responsibility	✓				
25.	Obligation to work beyond schedule if required	✓				
26.	Comment:					

  
 Signature  
 GAMES T.T.

## Conclusion

During the academic year 2022-23, employers offered insightful feedback on the Department of Mechanical Engineering curriculum. The general consensus was positive, highlighting a strong alignment between the curriculum and industry demands. Employers commended the emphasis on practical application, hands-on projects, and exposure to cutting-edge technologies.

The incorporation of **industry-relevant skills, such as data analytics, sustainability, and interdisciplinary collaboration**, was lauded. However, some feedback suggested a need for greater focus on **soft skills development, including communication, teamwork, and adaptability**.

Furthermore, employers emphasized the importance of fostering a deeper understanding of **real-world challenges through internships, co-op programs, and industry collaborations**. They encouraged a continuous update of the curriculum to keep pace with technological advancements and changing industry needs.

Overall, the feedback underscores the success of the Department of Mechanical Engineering in preparing graduates with a strong foundation and relevant skills for the workforce, while also highlighting areas for further enhancement.



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