

**MITADT UNIVERSITY, PUNE**

**IQAC**

**Report on Structured feedback  
From Stakeholders**

**A.Y. 2020-21**

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# *Filled in feedback forms*

## **Filled –in feedback Forms**

### **a) Filled in feedback forms of three students**

#### **1. Top Ranker as a representative samples**

**CR-1 FEEDBACK UG S MECH STUDENTS**

Dear students,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

ramagarwal0502@gmail.com

NAME OF STUDENT: \*

Ram Agarwal

NAME OF DEPARTMENT \*

Mechanical Engineering

### Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

More practical based learning with new industry relevant topics.

8. Give two strengths of the current syllabus. \*

Updated, easy to grasp.

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

Need practical based learning and introduction of new subjects (e: ROS, Ansys, Ricardo, etc.

## 2. Slow Learner as a representative samples

### CR-1 FEEDBACK UG S MECH STUDENTS

Dear students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

varadvaldya777@gmail.com

NAME OF STUDENT: \*

Varad V Vaidya

NAME OF DEPARTMENT \*

Mechanical Engineering

#### Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

Poor      1      2      3      4      5      Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

.....

8. Give two strengths of the current syllabus. \*

Helps to understand new stuff

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

Nothing



### 3. Student from Category, as a representative samples

## CR-1 FEEDBACK UG T MECH STUDENTS

Dear students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

NAGARGOJEY4SH@GMAIL.COM

NAME OF STUDENT: \*

Yash Nagargoje

NAME OF DEPARTMENT \*

Mechanical Engineering

### Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

Poor      1      2      3      4      5      Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

More info on how to make yourself employable

8. Give two strengths of the current syllabus. \*

Practical knowledge , Exposure to current trends in industry

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

1.

## b) Filled –in feedback Forms of three Teachers

### (i) Professor, as a representative samples

## CR-1 FEEDBACK TEACHING FACULTY MECH

Dear staff members,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

Virendra.bhojwani@mituniversity.edu.in

NAME OF STAFF: \*

Virendra

Designation \*

Professor

## Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

.....

8. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

Yes .....

9. Give two strengths of the current syllabus. \*

Project based learning is most strong point of our syllabus .....

10. Give two observations / suggestions to improve the overall syllabus of the program. \*

Increased industrial visits and internship .....

**(ii) Associate Professor - as a representative samples**

## CR-1 FEEDBACK TEACHING FACULTY MECH

Dear staff members,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email \*

bhmeshwar.patle@mituniversity.edu.in

NAME OF STAFF: \*

Bhmeshwar Kunjilal Patle

Designation \*

Associate Professor ▼

NAME OF DEPARTMENT \*

Mechanical Engineering ▼

Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

Industry experts should be connected to give their valuable knowledge to students about the recent trends.

8. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

Yes, all recent topics have been included in syllabus so the student can understand and implement while doing her/his project.

9. Give two strengths of the current syllabus. \*

1. Syllabus constructed as per the industry requirement 2. Included interdisciplinary subjects to enhance the students knowledge.

**(iii) Assistant Professor, as a representative samples**

## CR-1 FEEDBACK TEACHING FACULTY MECH

Dear staff members,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email \*

pratik.joshi@mituniversity.edu.in

NAME OF STAFF: \*

Pratik Shamrao Joshi

Designation \*

Assistant Professor ▼

NAME OF DEPARTMENT \*

Mechanical Engineering ▼

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

NA

8. Do you think that the curriculum has sufficient component based on research? Elaborate.

\*

Yes

9. Give two strengths of the current syllabus. \*

- 1.Covers Recent trends in engineering
- 2.Bridges the gap between industry and academia

**c) Filled –in feedback Forms of three Employers (i) Industry, (ii) Research Organisation (iii) Govt. Sector or NGO**

**(i) Industry**

- Elasticrun

## Employer feedback || MIT ADT University, Pune

Greetings to you!

Dear Sir, Ma'am,

We are grateful for your valuable support and guidance to avail the career opportunities for our deserving candidates till date. We are equally improving our academics to prepare our students matching the industry standards.

In an attempt to identify and improve the academic practices, we follow certain accreditations defined by the University Grant Commission from time to time. Your valuable inputs are certainly important to understand the grey areas and converting the same as an opportunity to improve for the mutual benefits.

Kindly refer to the questions below and provide your valuable feedback to strengthen the industry-institute relations thereof.

Email \*

amit.godkar@elastic.run

NAME OF EMPLOYER: \*

Elasticrun

Name of HR Person \*

Amit Godkar

Contact number: \*

9820389286

How good the fundamental knowledge of MIT-ADT students who joined your organization? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

How can you rate the communication skill of the students? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

How is the students approach to take a voluntarily participation into the initiatives taken by the industry? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

Does the student maintain the cordial relationship with their peers and seniors? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

Does the student have ability to learn and implement the industrial practices? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

Do you feel that our institute takes sufficient efforts in promoting internship, student exchange & Industrial visit for students? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

Does the student have adequate leadership and managerial qualities to deal with corporate environment? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

Does the academic score obtained by the students have reflecting the relevant skill & knowledge? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

What is your opinion on the students joining from MIT-ADT University?

They should sustain for longer durations

Any suggestions related to improving the courses?

NO

d) Filled –in feedback Forms of three Alumni (i) Top Ranker, (ii) Female Student (iii) Student from Category, as a representative samples

(i) Top Ranker,

**CR-1 FEEDBACK ALUMNI MECH STUDENTS**

Dear students (Alumni),  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email \*  
adidharkar@gmail.com

NAME OF STUDENT: \*  
ADITYA DHARKAR

NAME OF DEPARTMENT \*  
Mechanical Engineering

Program \*  
B Tech

Specialization \*  
Mechanical Engineering



Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

.....

8. Give two strengths of the current syllabus. \*

Introduction of programming languages

.....

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

More practical approach needed

.....

## (ii) Female Student

### CR-1 FEEDBACK ALUMNI MECH STUDENTS

Dear students (Alumni),

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email \*

shivanikadam223@gmail.com

NAME OF STUDENT: \*

Shivani Kadam

NAME OF DEPARTMENT \*

Mechanical Engineering

Program \*

B Tech

Specialization \*

Mechanical Engineering

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

Hands on activities.

8. Give two strengths of the current syllabus. \*

Precised and informative.

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

Real application and industry ready.

**(ii) Student from Category,**

## CR-1 FEEDBACK ALUMNI MECH STUDENTS

Dear students (Alumni),

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email \*

NAME OF STUDENT: \*

NAME OF DEPARTMENT \*

Program \*

Specialization \*

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

Some collab with IT for coding skills for mechanical engineers

8. Give two strengths of the current syllabus. \*

Perfectly planned and practical orientated

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

NA



## e) Filled in form for PARENT FEEDBACK

### CR-1 FEEDBACK PARENTS (Mech)

Dear parents,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the parents also on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email \*

ranjit\_sindhu@yahoo.com

NAME OF PARENT: \*

Ranjith PK

NAME OF WARD \*

Ritwik PK

CLASS IN WHICH WARD IS STUDYING: \*

Third Year

NAME OF DEPARTMENT \*

Mechanical Engineering

Dear parents, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

7. Any suggestions to improve the overall syllabus of the program.

It would be great if you can consider little more Interactive sessions with relevant Industry in curriculum which can create high level of awareness / updated with Industry standard .

This form was created inside of MIT University.

# *Analysis of feedback forms*

## 2. Analysis of Feedback with Graphical Representation

### *AJ UG Students*

#### I. Details of number of students and responses obtained course wise

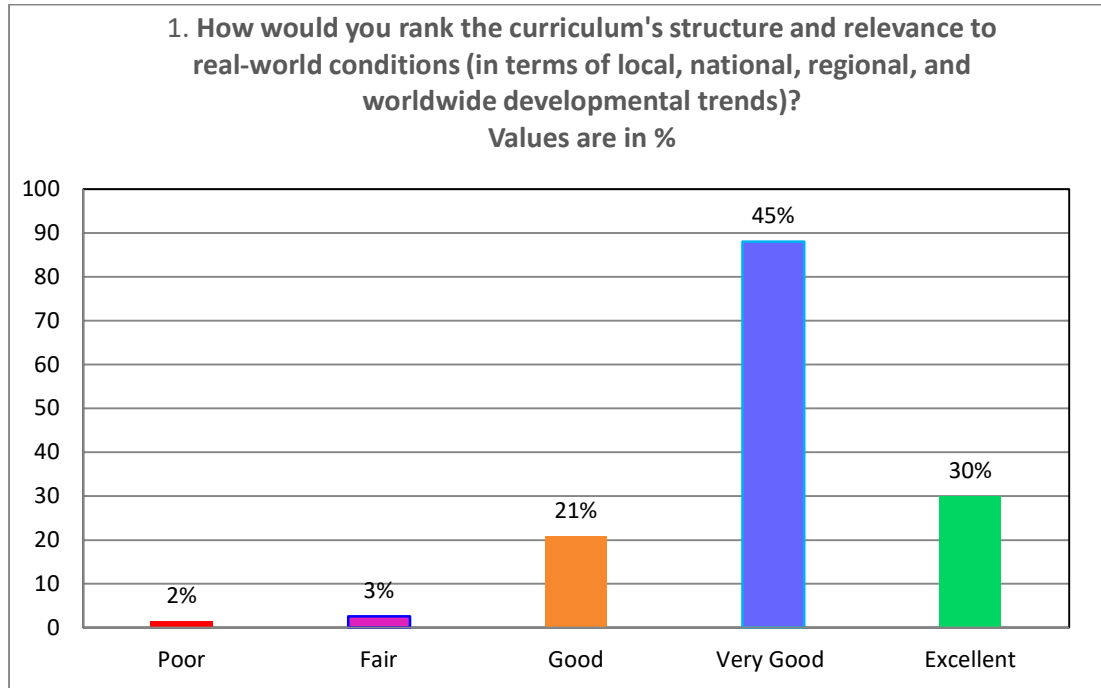
Total number of students enrolled in UG Course [SY, TY & Final Year]	492
Total number of feedback obtained	260 (56.8%)

#### Color code index for ratings

POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
				

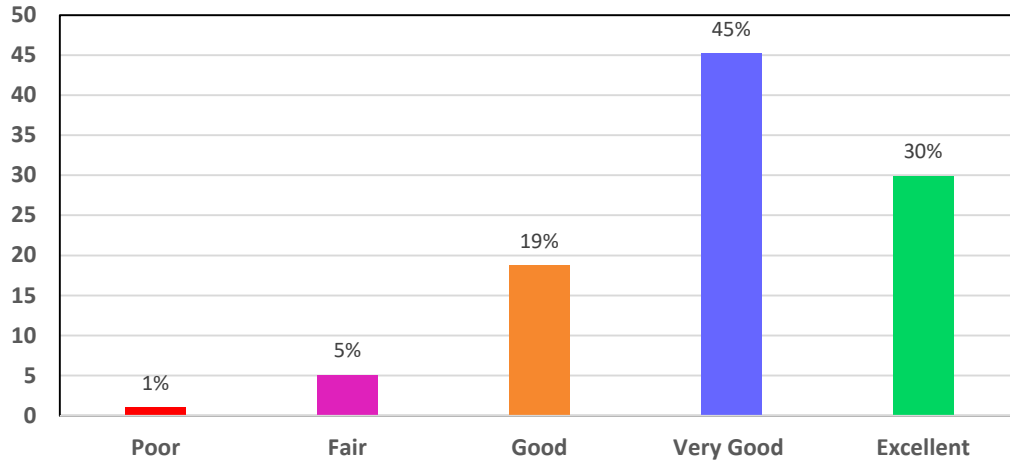
## *UG Students*

### II. Following Responses are obtained for the given questions



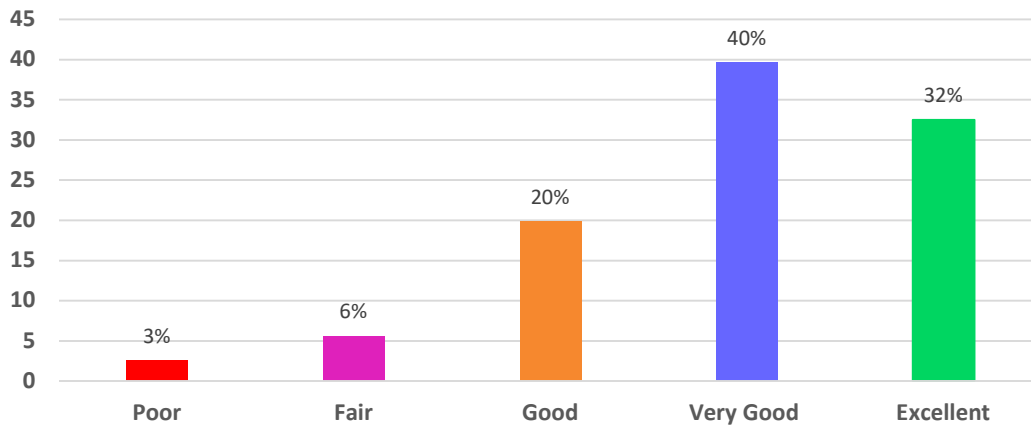
**2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.**

Values are in %

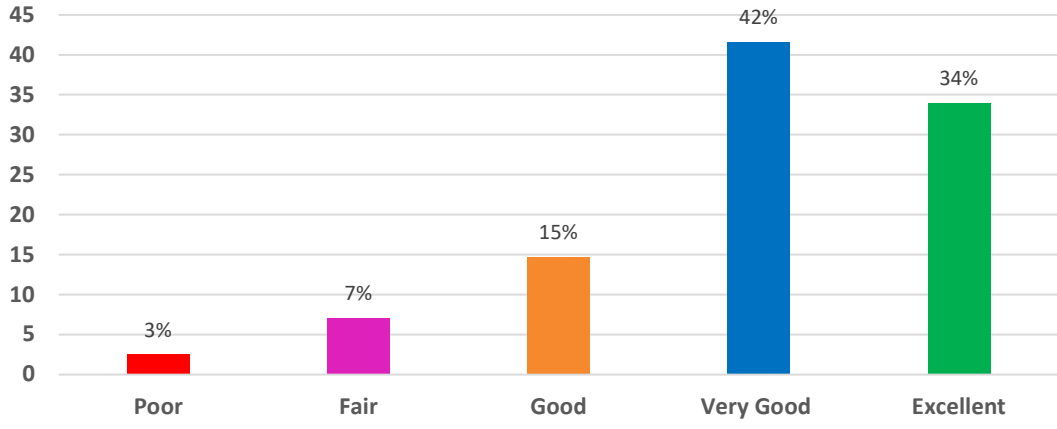


**3. Assess the inclusion of a "Recent Development/Research Component" and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.**

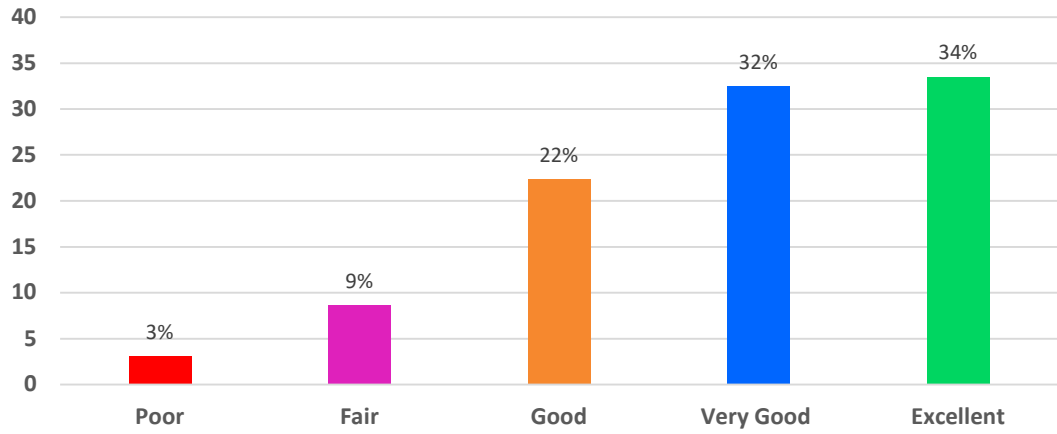
Values are in %

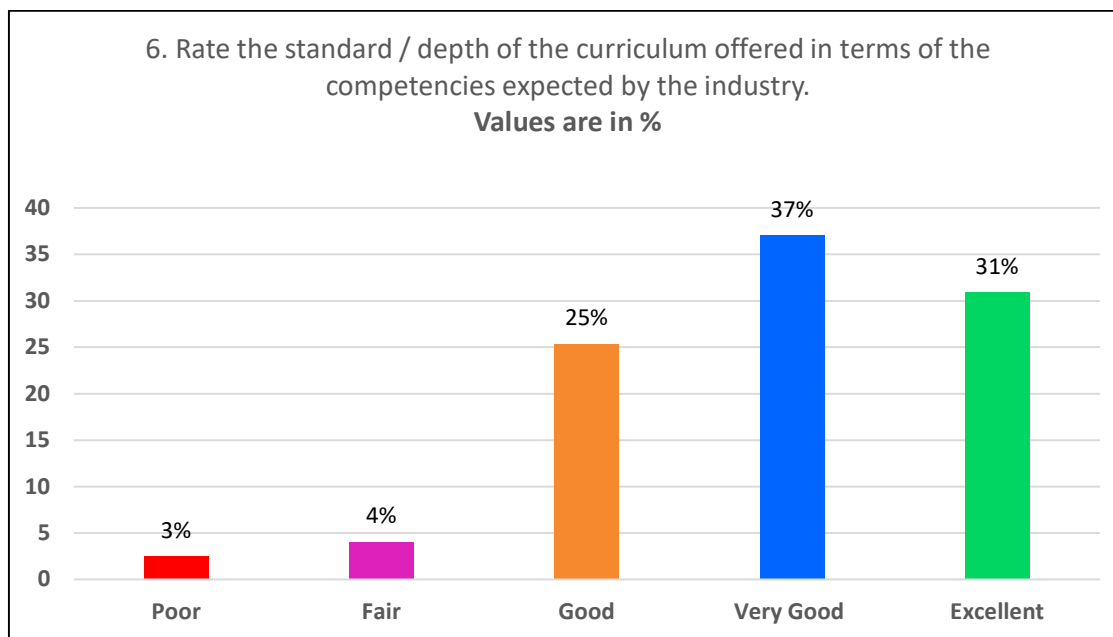


**4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.**  
Values are in %



**5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?**  
Values are in %





### III. Major themes identified

#### What new component should be included in the curriculum for bridging the gap between Academia and Industry?

- Personality Development, Guest Lectures of industry experts,
- Hands on training and good internship opportunities for students related to their specific domains
- New technology software and theory content to be added in the course
- More project based learning themes for the students and teachers together with a company.
- Industrial Visits and Projects.
- Entrepreneurial based learning.
- More practical based learning with new industry relevant topics.

#### Strengths of the current syllabus.

- Good diversity and the depth
- Project based Learning
- Includes current trends and resourceful
- Advanced and Knowledgeable.
- Industry relevant and up to date
- Informative and helpful for future trends
- Inculcation of SCIL which helps to improve our logical, critical, creative, etc. aspects.
- Having a foreign language course
- Balance of theory, practical, and project work
- Well organized and focused.



### Observations / suggestions to improve the overall syllabus of the program

- More Practical based Learning and Industrial visits.
- Actual case studies to be taken for each subject.
- Add more Programming languages in syllabus.
- Industrial standards need to be studied to get competitive edge.
- Need more Internship Programs.
- Need more placement training.
- Provide for hands-on activities (active learning).
- Provide more industrial oriented subjects.
- More practical sessions to be added.
- More practical based and innovative assignments instead of only write ups.
- Engineering Mechanics subject must be included in academics in 1<sup>st</sup> year.
- Provide more hands-on activities (active learning)

## *PG Students*

### *BJ PG Students*

#### I. Details of number of students and responses obtained course wise

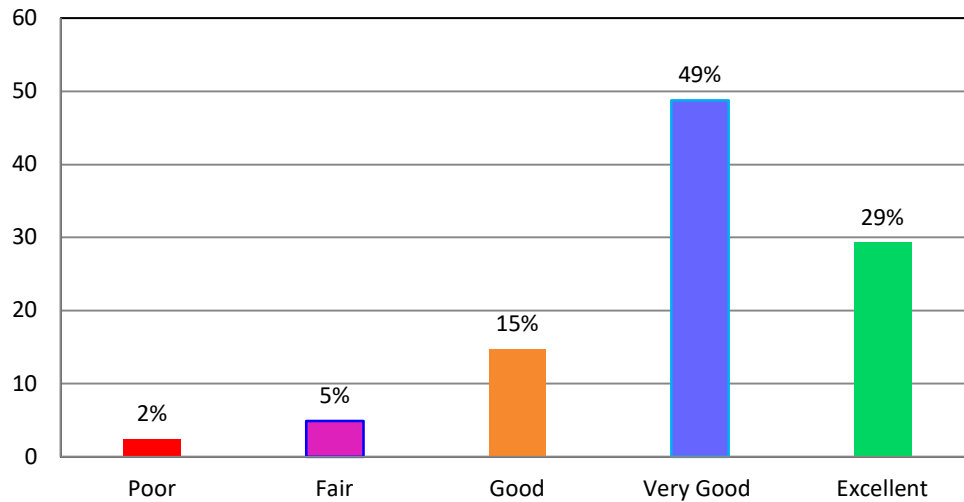
Total number of students enrolled in UG Course [SY and TY]	46
Total number of feedback obtained	41

POOR	FAIR	GOOD	VERY GOOD	EXCELLENT

#### II. Following Responses are obtained for the given quest

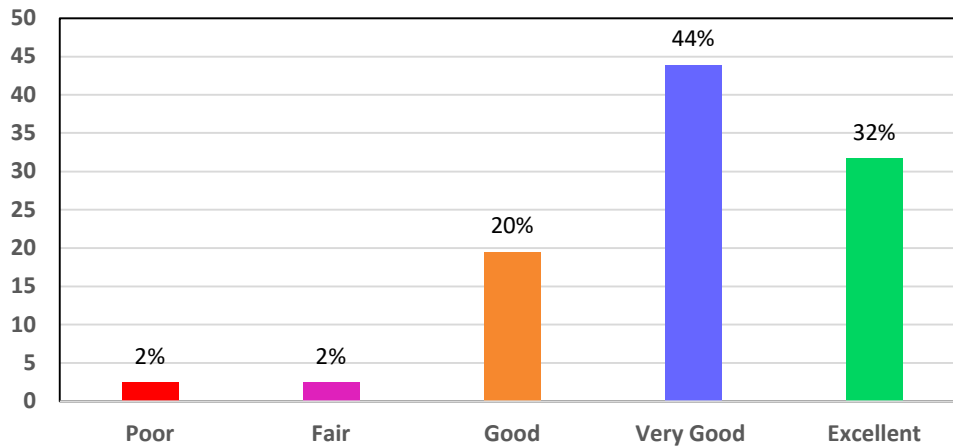
**1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?**

Values are in %



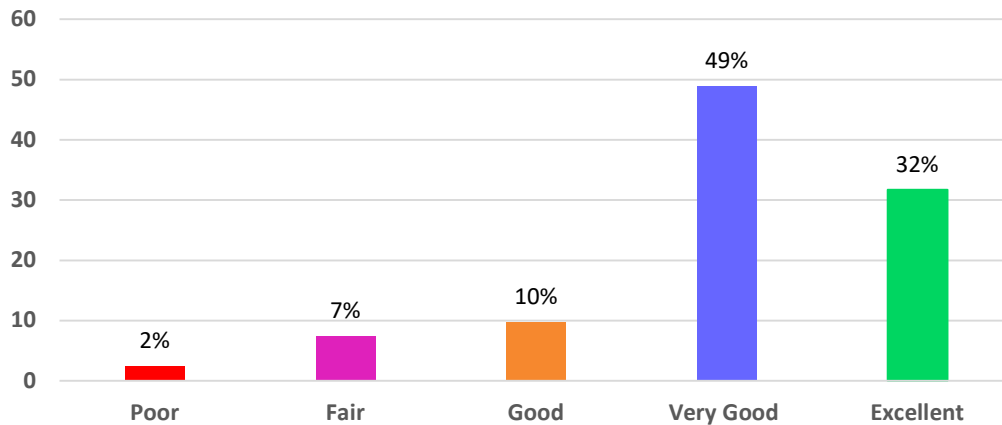
**2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.**

Values are in %



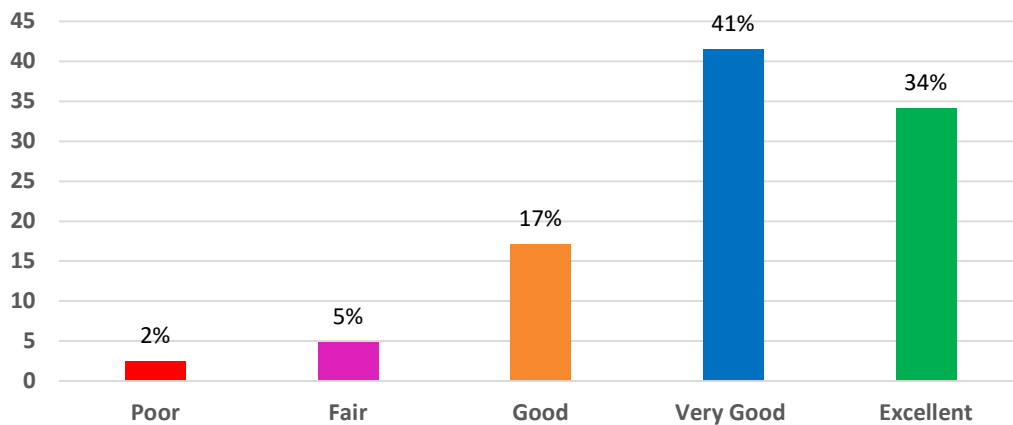
**3. Assess the inclusion of a "Recent Development/Research Component" and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.**

Values are in %

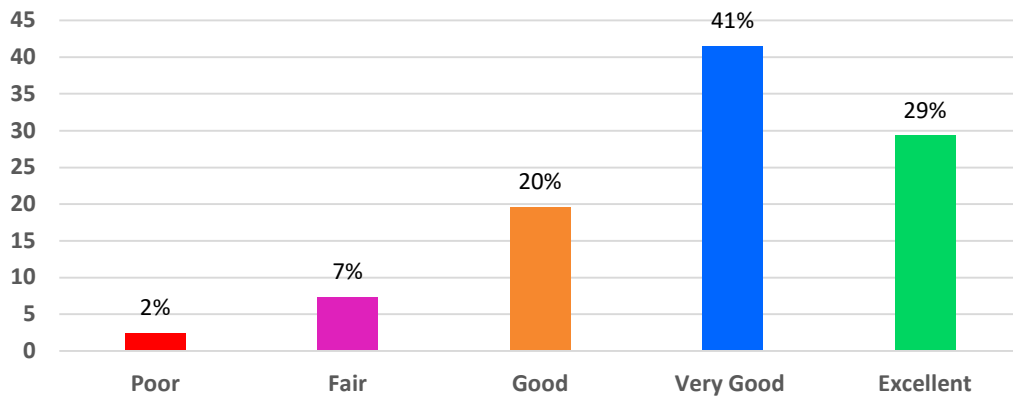


**4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.**

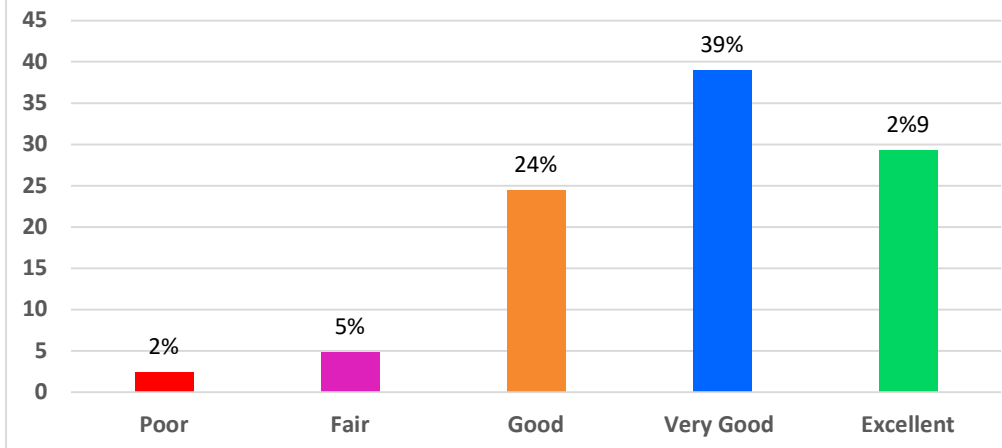
Values are in %



**5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?  
Values are in %**



**6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.  
Values are in %**



**III. Responses obtained for the question:**

**Do you think that the curriculum has sufficient component based on research?**

No. of responses that agree on said statement	No. of responses that disagree on said statement	No. of responses that consider the curriculum to be average	No. of responses that are unable to decide
28	04	05	04

#### IV. Major themes identified

##### **What new component should be included in the curriculum for bridging the gap between Academia and Industry?**

- Hands on training and good internship opportunities for students related to their specific domains
- New technology software and theory to be added in the course
- More project based learning themes for the students and teachers together with a company

##### **Strengths of the current syllabus.**

- Includes current trends and concepts are clear.
- Syllabus is based on industry needs.
- Covers all fields of mechanical engineering giving more core basic knowledge to student and making the basic foundation strong for them
- Theoretical knowledge, subject relation with industrial applications.
- As per current technology & full depth syllabus.
- Flexibility and Positive facilities.
- Subjects are involved such that they require design and analysis part on the software which in turn builds your skill set.
- Faculty, facility.

##### **Observations / suggestions to improve the overall syllabus of the program**

- More industrial based visits and more inter-college interaction needed.
- EV- Design of Battery, BMS, and thermal management should be thought in Lab.
- Should include hands-on study with the industrialists as per student interest.
- Provision of books in softcopy.
- There should be more practical sessions specially in offline mode.
- Syllabus is good but more subjects related advanced CAE should be involved so that students will get stronger in that area.
- More Practical experience and Industrial visits
- Actual case studies to be taken for each subject
- Industrial standards need to be studied to get competitive edge
- Need more Internship Programs
- Provide more industrial oriented subject.

### *c) Alumni*

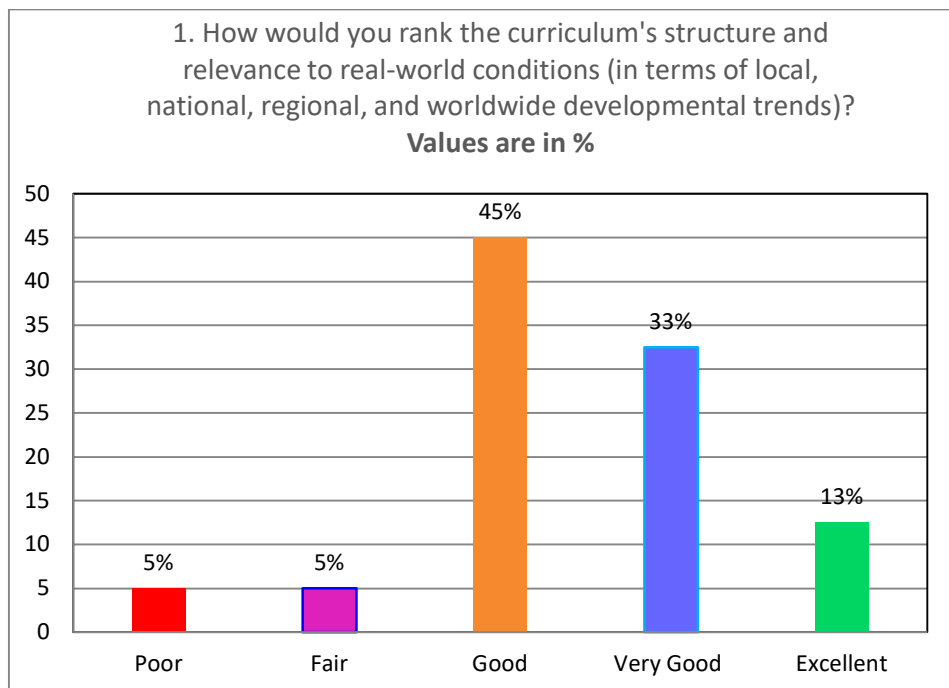
## *Alumni*

#### I. Details of number of ALUMNI and responses obtained.

<b>Total number of students enrolled in UG Course [SY and TY]</b>	117
<b>Total number of feedback obtained</b>	50

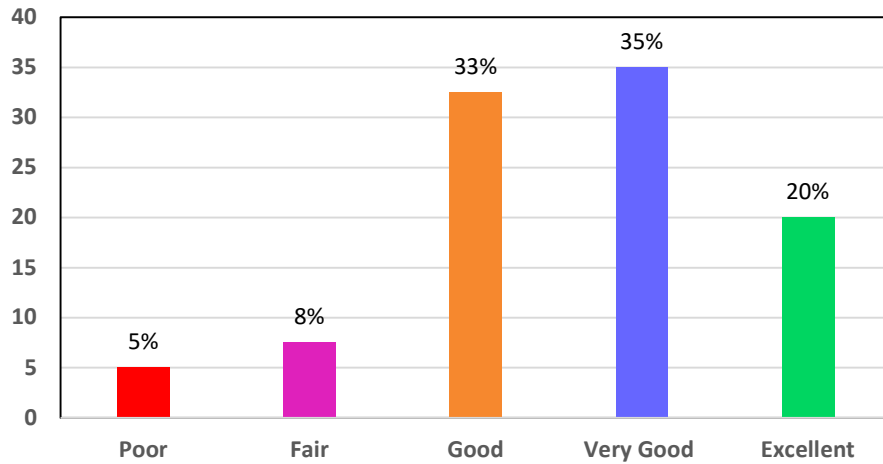


#### II. Following Responses are obtained for the given questions.



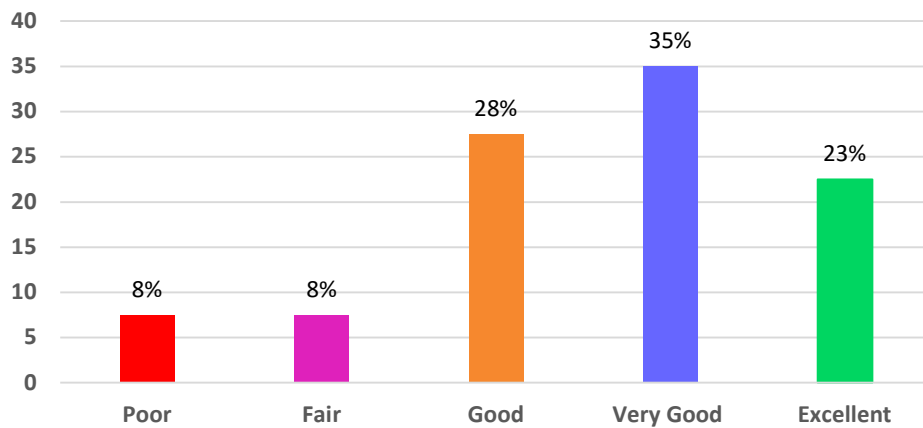
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.

Values are in %



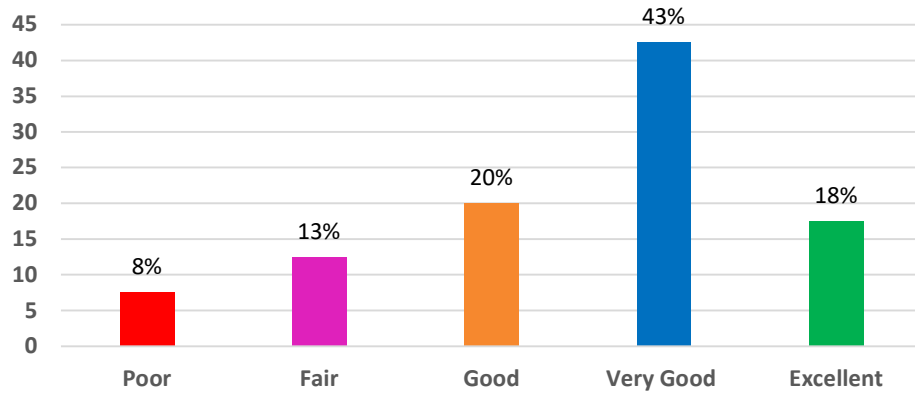
3. Assess the inclusion of a "Recent Development/Research Component" and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.

Values are in %



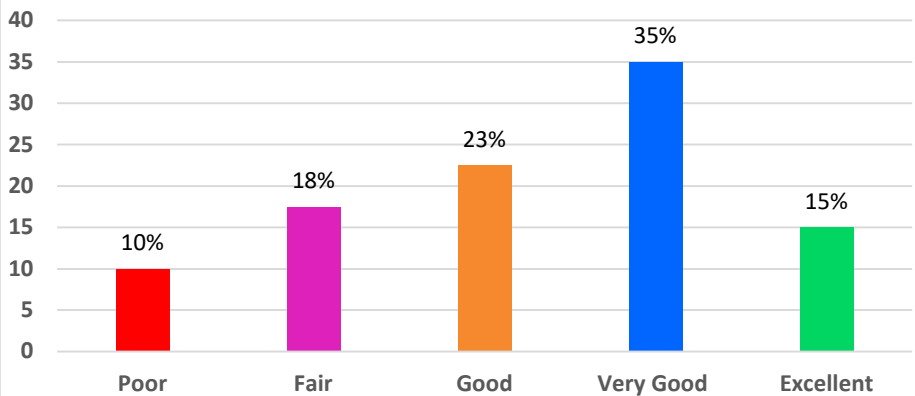
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

Values are in %



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

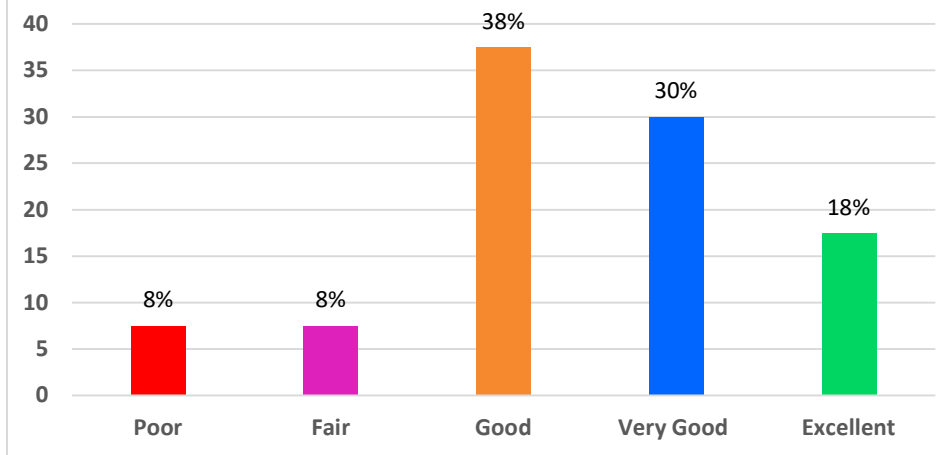
Values are in %





6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

Values are in %



### III. Major themes identified

**What new component should be included in the curriculum for bridging the gap between Academia and Industry?**

- All the basics like engineering drawing with GD &T in case of Design Engineering & basics of manipulator design for mechatronics.
- Some collaboration with IT for coding skills for mechanical engineers.
- Internship programs from 3rd year
- Basics of E vehicles.
- Advanced Coding, introduction to practical electronics, and ROS.
- Add more industrial oriented concepts and basics to regular syllabus rather than arranging external workshop of few days.
- Add Artificial Intelligence

**Strengths of the current syllabus.**

- Perfectly planned and practical orientated.
- Covers the most if the basic information required.
- "Problem Solving Ability".
- Teachers and Laboratories.
- Project based learning and good practical exposure.
- "Good Balance between Theory and Practical.
- Autonomy & Structure.
- Practical approach and deep understanding.
- Good mechanical background and theoretical electronics.

**Observations / suggestions to improve the overall syllabus of the program**

- Inclusion of more Software based Subject like Ansys.
- Should add more projects and practical based assessments.
- More implementation of future tools.
- More industry oriented study and coding knowledge.
- "Some subjects of 3rd year and final year should be updated to more automation cause till 6th semester.
- Various software that are used in real life industries can be taught.
- Internship opportunities, inclusion of software knowledge.
- Addition of ROS and practical electronic classes for robotics.

***D) Teachers***

***Teachers***

**I. Details of number of Teachers and responses obtained.**

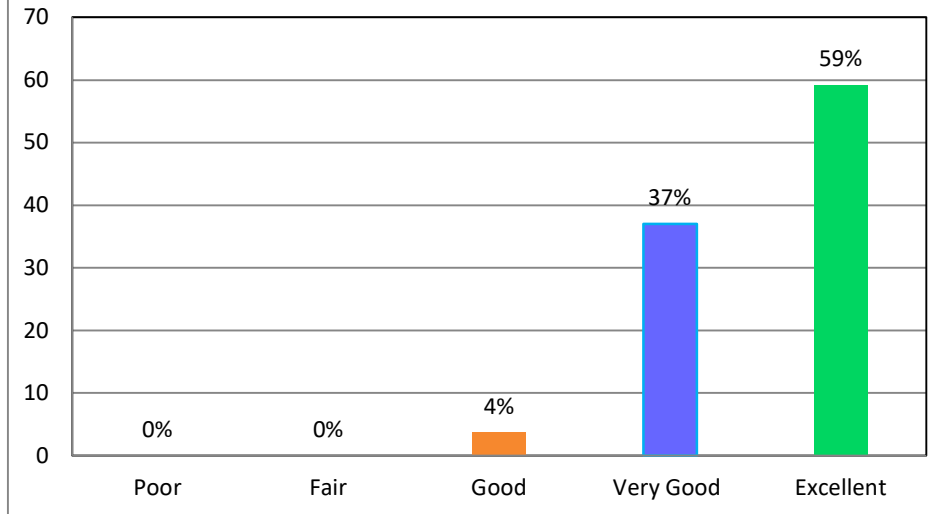
<b>Total number of Teachers</b>	30
<b>Total number of feedback obtained</b>	27

<b>POOR</b>	<b>FAIR</b>	<b>GOOD</b>	<b>VERY GOOD</b>	<b>EXCELLENT</b>

**II. Following Responses are obtained for the given questions.**

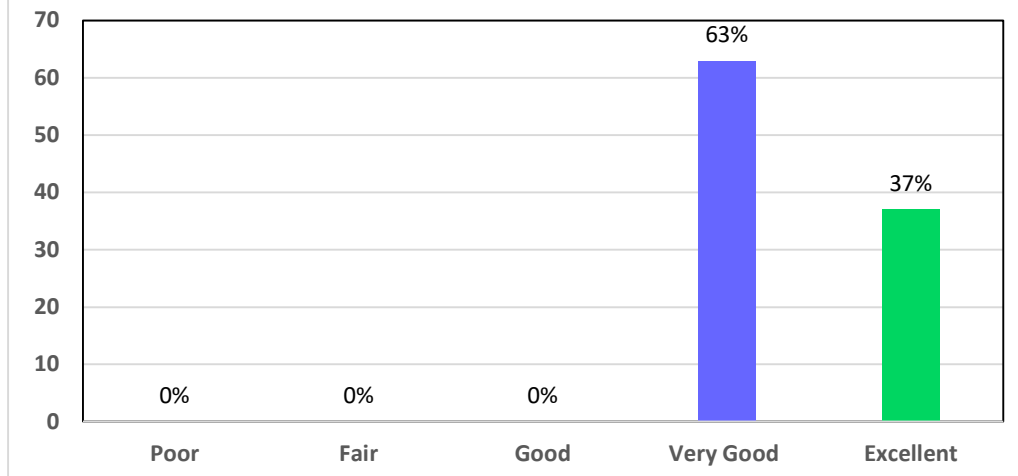
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

Values are in %



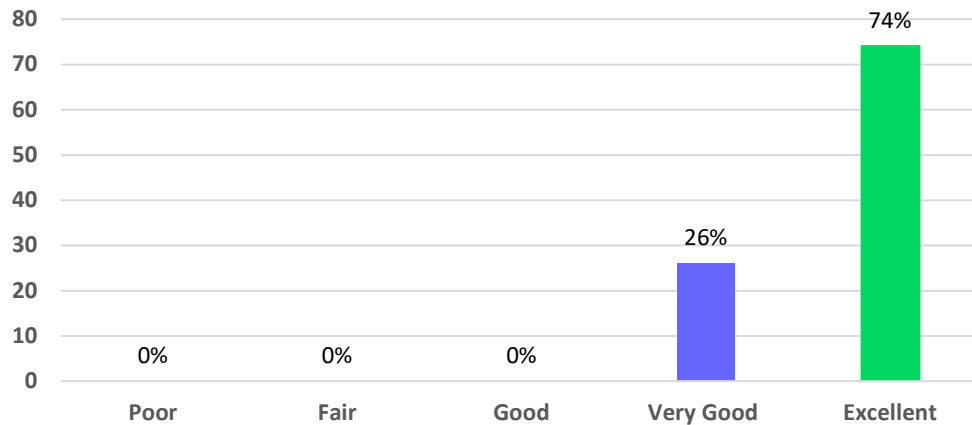
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.

Values are in %



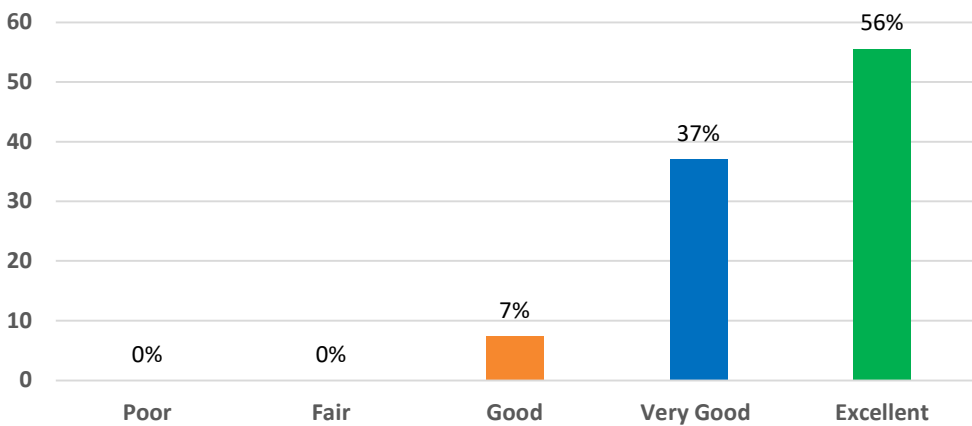
3. Assess the inclusion of a "Recent Development/Research Component" and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.

Values are in %



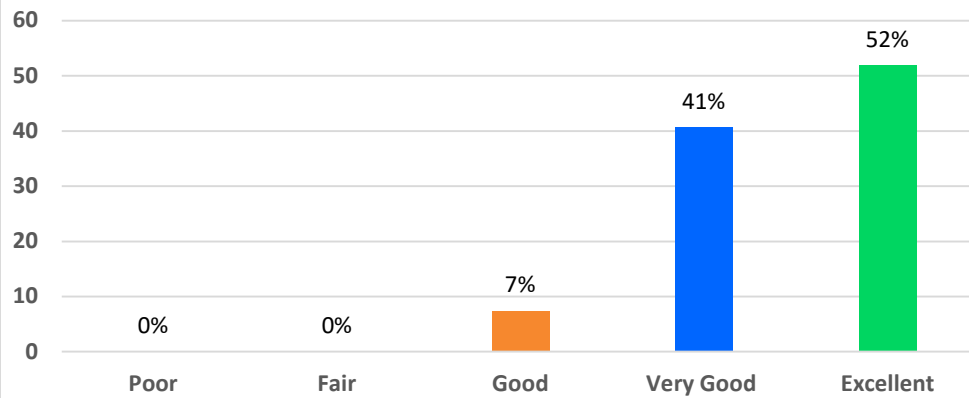
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

Values are in %



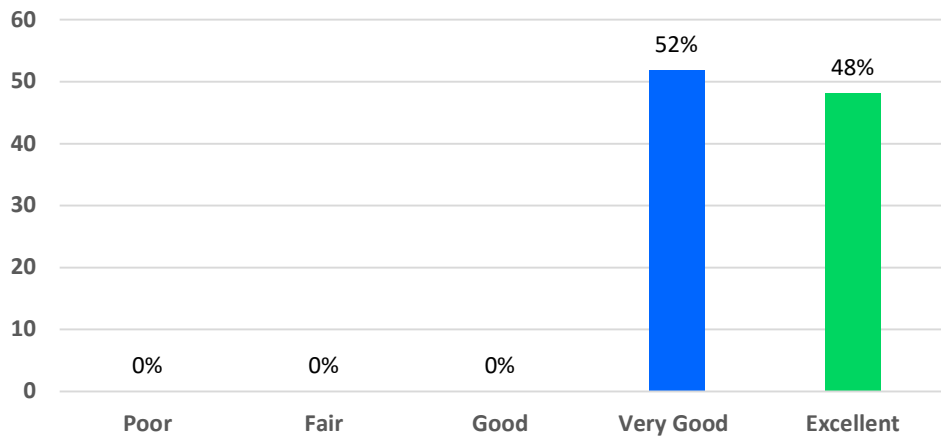
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

Values are in %



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

Values are in %



### III. Major themes identified

#### What new component should be included in the curriculum for bridging the gap between Academia and Industry?

- Project Case studies related to the Theory Subjects.
- Applications Based Assignments.
- Credits on Sponsored project and internship.
- Guest Lecture, Industrial Visit on the higher side.
- Suggestions from industry experts must be included in syllabus.
- Compulsory Internship.
- Collaborative projects.
- Evaluation weightage of internship, training in terms of grades shall be incorporated .
- Industry small projects converted to internships.

#### Strengths of the current syllabus.

- As per Industry expectation.
- Complete basic knowledge of Mechanical Domain.
- Project based learning, wide range of electives.
- Flexible and updated because of frequent revisions, industry oriented.
- "Practical approach in terms of mini projects.
- Good flexibility for elective choices".
- Recent trend and innovation oriented.
- Fulfilling industry and society demand.

#### Observations / suggestions to improve the overall syllabus of the program

- Add practicals for software development.
- Essential basic subjects missing like applied mechanics, engineering drawing, No manual drawing assignments.
- Proper balance of core subjects and Advanced subjects should be maintained, some weightage should be given for online certification courses offered by NPTEL/SWAYAM and the likes.
- Sponsored projects for improvement of research work and connection with industry.
- Include industrial case studies, increase the research component.
- Continuous evaluation mode should be there for practicals instead of mid term OBA.
- Unitwise weightage shall be uniform.
- Projects should be given more weightage.

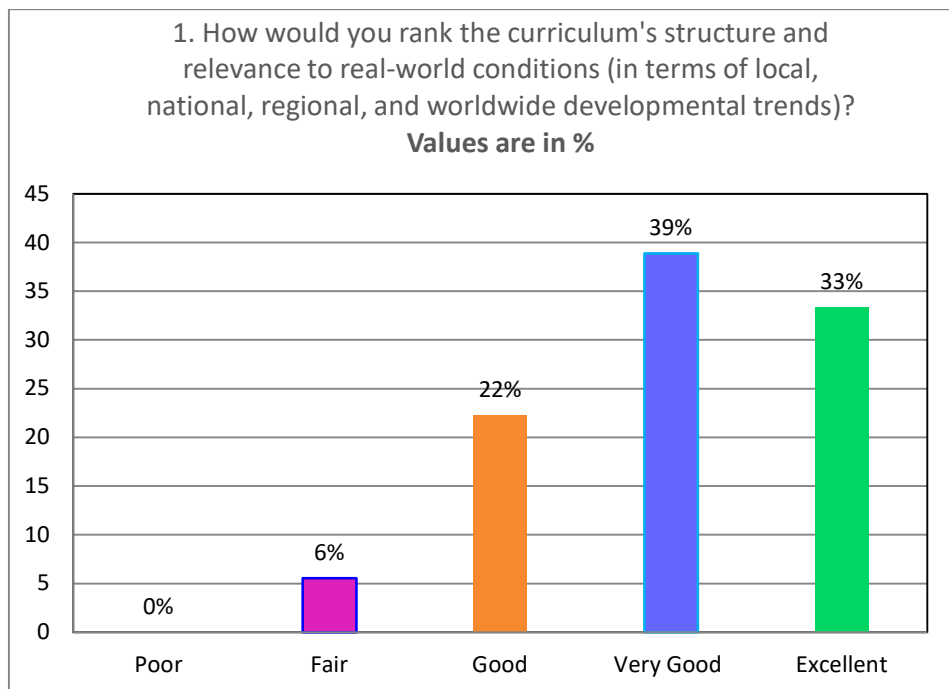
## E) Parents

# Parents

### I. Details of number of parents and responses obtained.

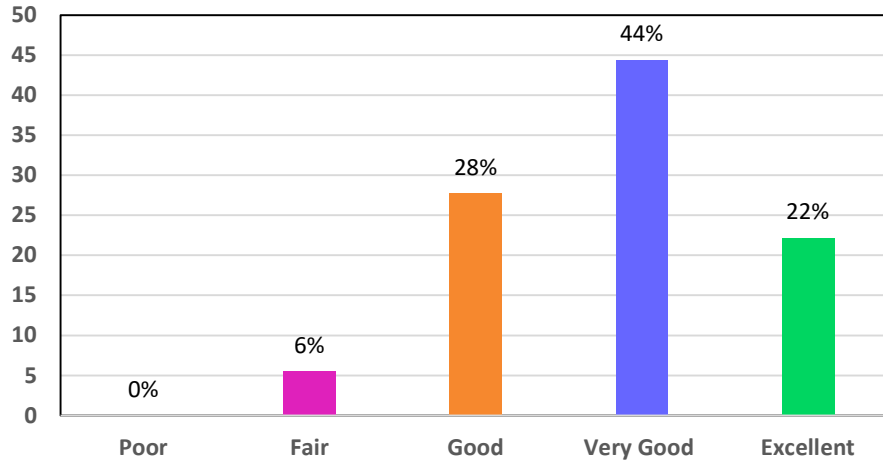
Total number of feedbacks obtained	35
------------------------------------	----

### II. Following Responses are obtained for the given questions.



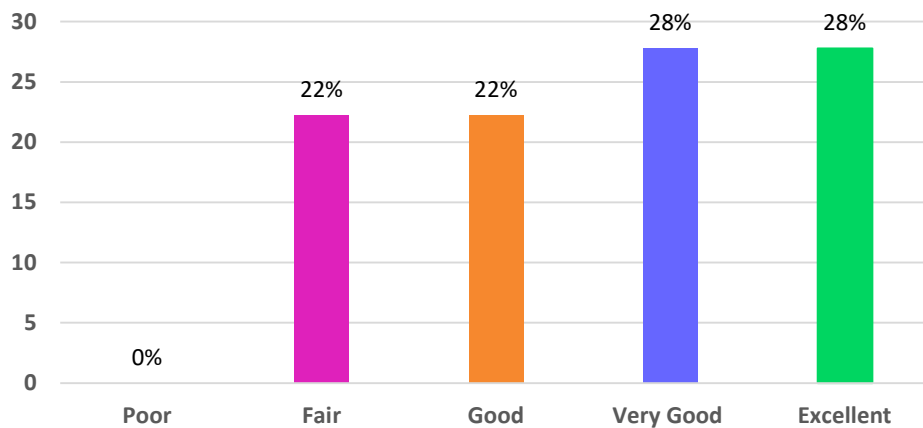
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.

Values are in %



3. Assess the inclusion of a "Recent Development/Research Component" and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.

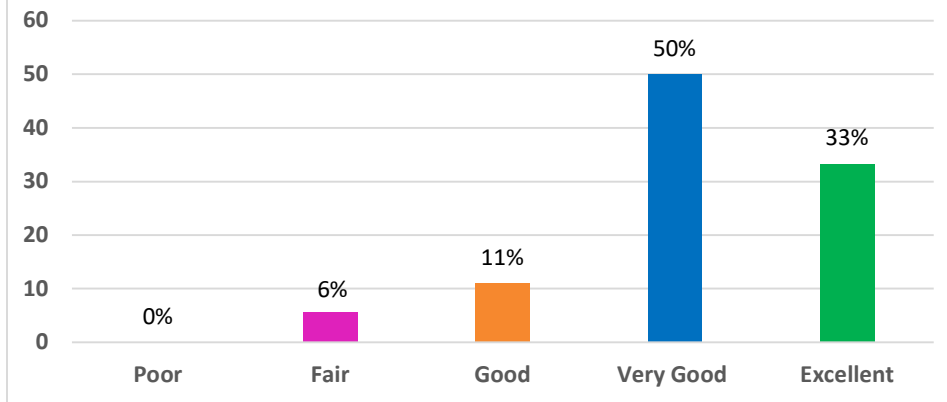
Values are in %





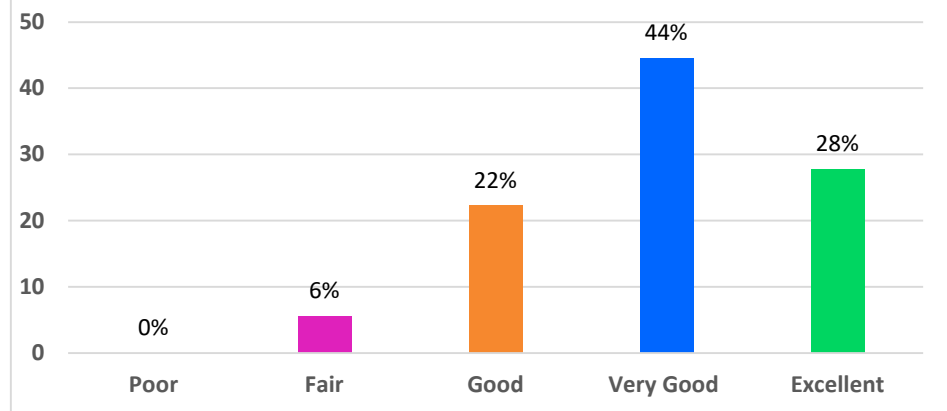
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

Values are in %



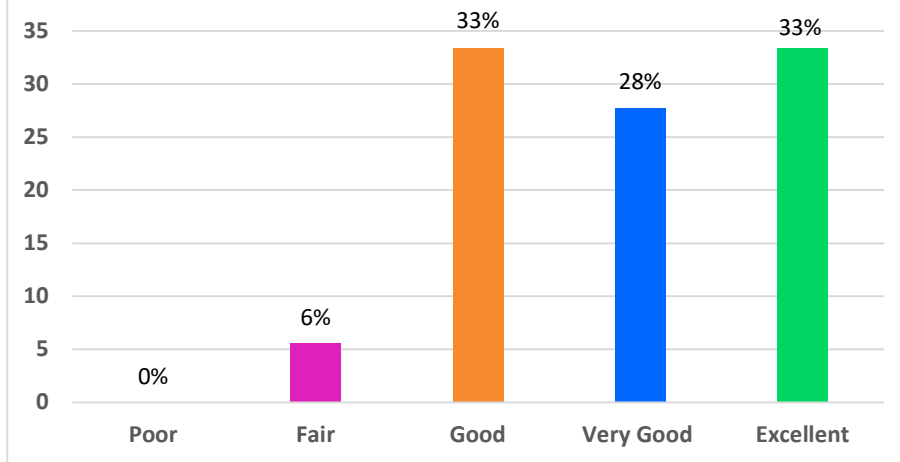
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

Values are in %



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

Values are in %



### III. Major themes identified

#### Observations / suggestions to improve the overall syllabus of the program

- It would be great if you can consider little more Interactive sessions with relevant Industry in curriculum which can create high level of awareness / updated with Industry standard.
- Should get more opportunities for practical after resumption offline.
- Focus on practical learning industry base.
- To provide easily understandable material.

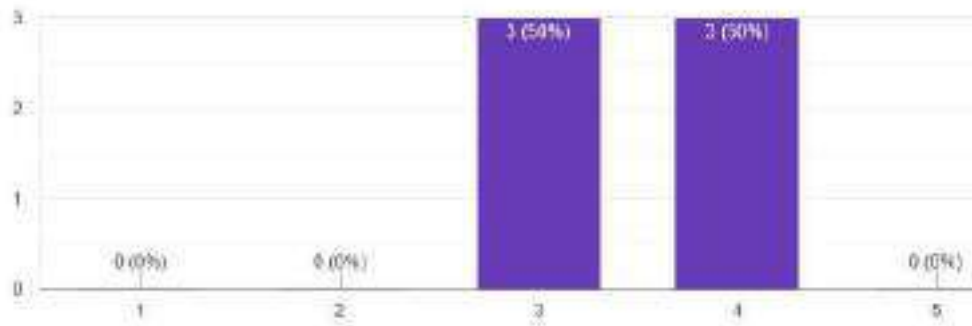
## ***F) Employer***

*Common for all branches (As feedback taken at MITSOE level)*

### ***Analysis of Questions:***

How can you rate the communication skill of the students:

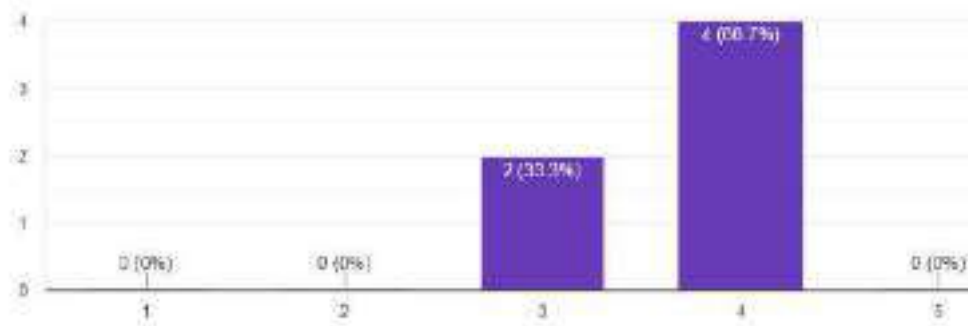
5 responses



***1. Poor 2. Fair 3. Good 4. Very good 5. Excellent***

Does the student have ability to learn and implement the industrial practices?

6 responses

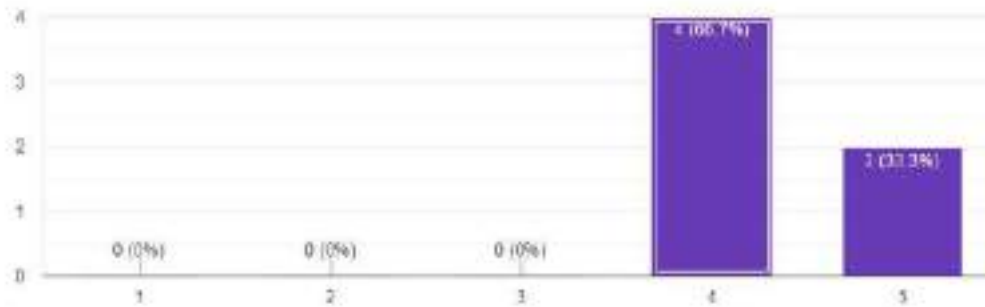


***1. Poor 2. Fair 3. Good 4. Very good 5. Excellent***

Do you feel that our institute takes sufficient efforts in promoting internship, student exchange & Industrial visit for students?



6 responses

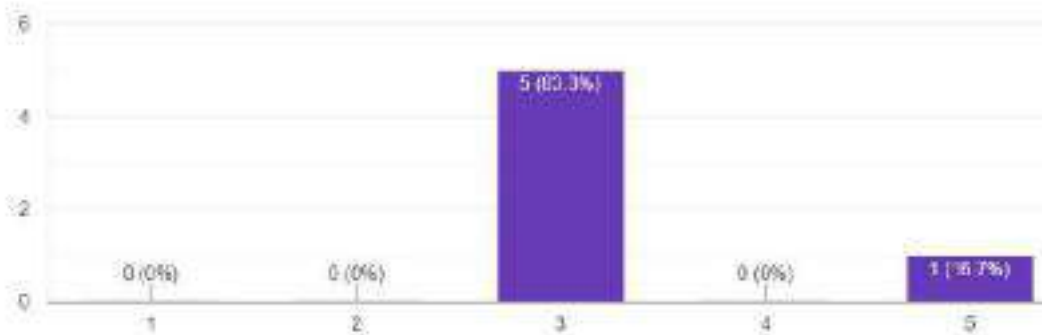


*1. Poor 2. Fair 3. Good 4. Very good 5. Excellent*

Does the academic score obtained by the students have reflecting the relevant skill & knowledge?



6 responses



*1. Poor 2. Fair 3. Good 4. Very good 5. Excellent*

#### **Observations / suggestions to improve the overall syllabus of the program**

- Industry understanding can be improvised - maybe lectures from Industry experts would help.
- Please involve practical learning and more industry exposure to the courses, it helps a lot to be honest.
- Focus should be on student's confidence & communication.
- They should sustain for longer durations.

# *Comparison of Feedback of different Stakeholders & Pertinent Pointers*

Comparison of the feedback has been done as A| the Rubric questions (Q.1 TO Q.6) in the questionnaire and B| Descriptive questions in which strength/improvement/ suggestions asked. (Q.6.Q.7&Q.8)

## A| Comparison of feedback of different stakeholders on Rubric Questions (Q.1 TO Q.6)

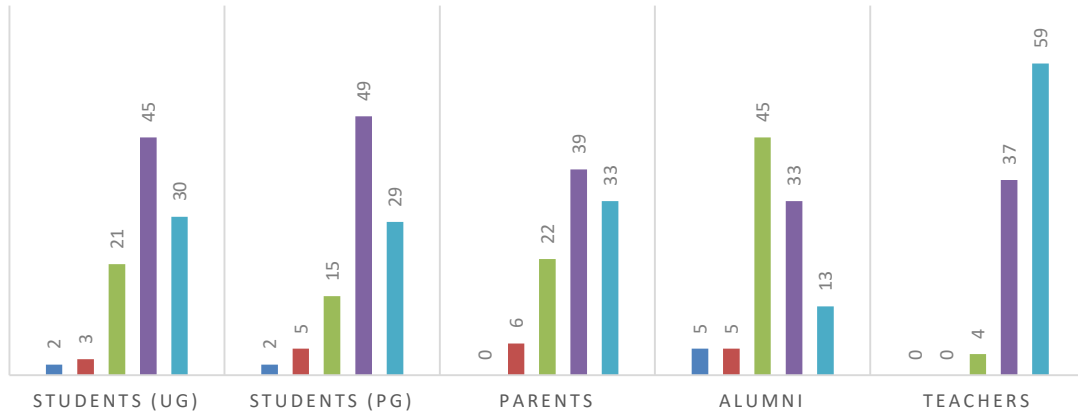
**Q.1 How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?**

**[Note: *The values in the table shows the % rating given by the respective stakeholder.*]**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	2	3	21	45	30
Students (PG)	2	5	15	49	29
Parents	0	6	22	39	33
Alumni	5	5	45	33	13
Teachers	0	0	4	37	59
Employers	Analysis done separately as questionnaire different				
<b>Average</b>	<b>1.8</b>	<b>3.8</b>	<b>21.4</b>	<b>40.6</b>	<b>32.8</b>

**Q.1 HOW WOULD YOU RANK THE CURRICULUM'S STRUCTURE AND RELEVANCE TO REAL-WORLD CONDITIONS (IN TERMS OF LOCAL, NATIONAL, REGIONAL, AND WORLDWIDE DEVELOPMENTAL TRENDS)?**

■ 1. Poor ■ 2. Fair ■ 3. Good ■ 4. Very Good ■ 5. Excellent

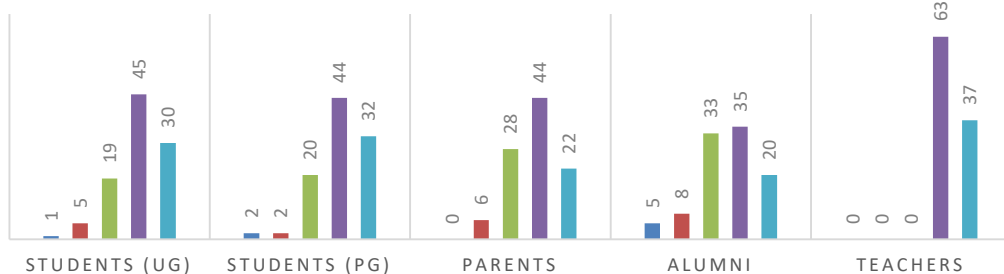


**Q. 2 Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	1	5	19	45	30
Students (PG)	2	2	20	44	32
Parents	0	6	28	44	22
Alumni	5	8	33	35	20
Teachers	0	0	0	63	37
Employers	Analysis done seperately as questionnaire different				
<b>Average</b>	<b>1.6</b>	<b>4.2</b>	<b>20</b>	<b>46.2</b>	<b>28.2</b>

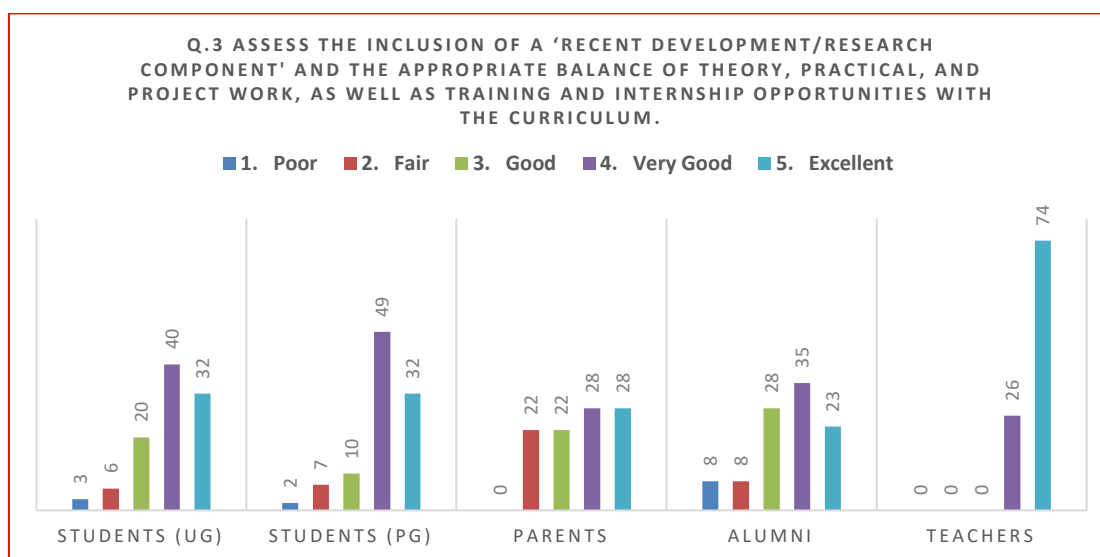
**Q. 2 RATE THE CURRICULUM'S ALIGNMENT WITH THE PROGRAMME'S PROGRAMME OUTCOMES (POS), PROGRAMME SPECIFIC OUTCOMES (PSOS), AND COURSE OUTCOMES (COS), AS WELL AS ITS MAPPING WITH THE**

■ 1. Poor ■ 2. Fair ■ 3. Good ■ 4. Very Good ■ 5. Excellent



**Q.3 Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	3	6	20	40	32
Students (PG)	2	7	10	49	32
Parents	0	22	22	28	28
Alumni	8	8	28	35	23
Teachers	0	0	0	26	74
Employers	Analysis done seperately as questionnaire different				
<b>Average</b>	<b>2.6</b>	<b>8.6</b>	<b>16</b>	<b>35.6</b>	<b>37.8</b>

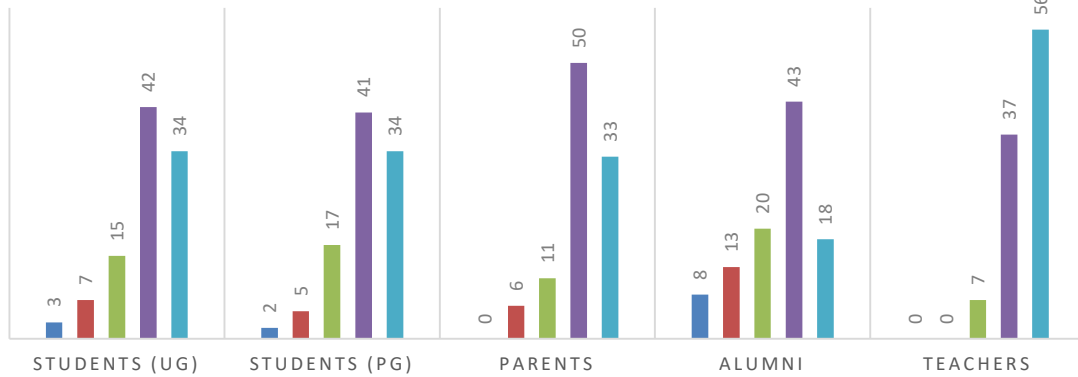


**Q.4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	3	7	15	42	34
Students (PG)	2	5	17	41	34
Parents	0	6	11	50	33
Alumni	8	13	20	43	18
Teachers	0	0	7	37	56
Employers	Analysis done seperately as questionnaire different				
<b>Average</b>	<b>2.6</b>	<b>6.2</b>	<b>14</b>	<b>42.6</b>	<b>35</b>

**Q.4. RATE THE REVISION OF THE SYLLABUS AS BENEFICIAL TO CONSTRUCTIVE LEARNING AND THE DEVELOPMENT OF PROBLEM-SOLVING ABILITIES.**

■ 1. Poor ■ 2. Fair ■ 3. Good ■ 4. Very Good ■ 5. Excellent

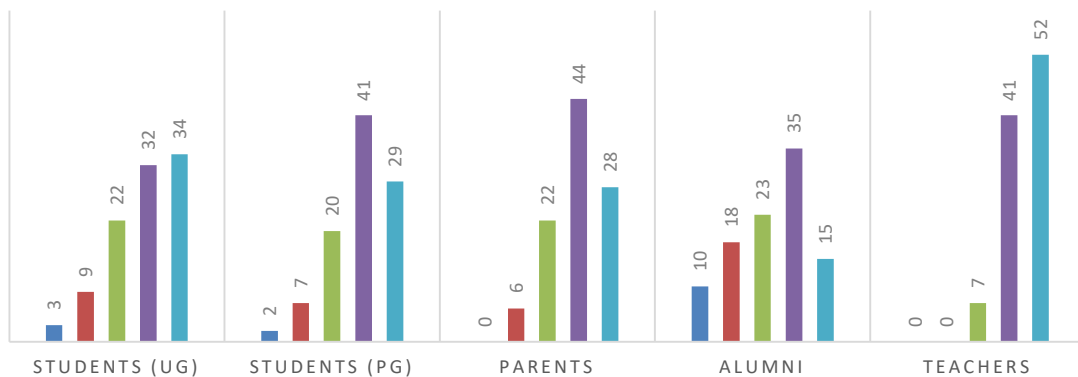


**Q.5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	3	9	22	32	34
Students (PG)	2	7	20	41	29
Parents	0	6	22	44	28
Alumni	10	18	23	35	15
Teachers	0	0	7	41	52
Employers	Analysis done seperately as questionnaire different				
<b>Average</b>	<b>3</b>	<b>8</b>	<b>18.8</b>	<b>38.6</b>	<b>31.6</b>

**Q.5. 5. HOW WOULD YOU RATE THE CURRICULUM AND ITS APPROPRIATENESS IN TERMS OF EMPLOYABILITY AND ENTREPRENEURSHIP?**

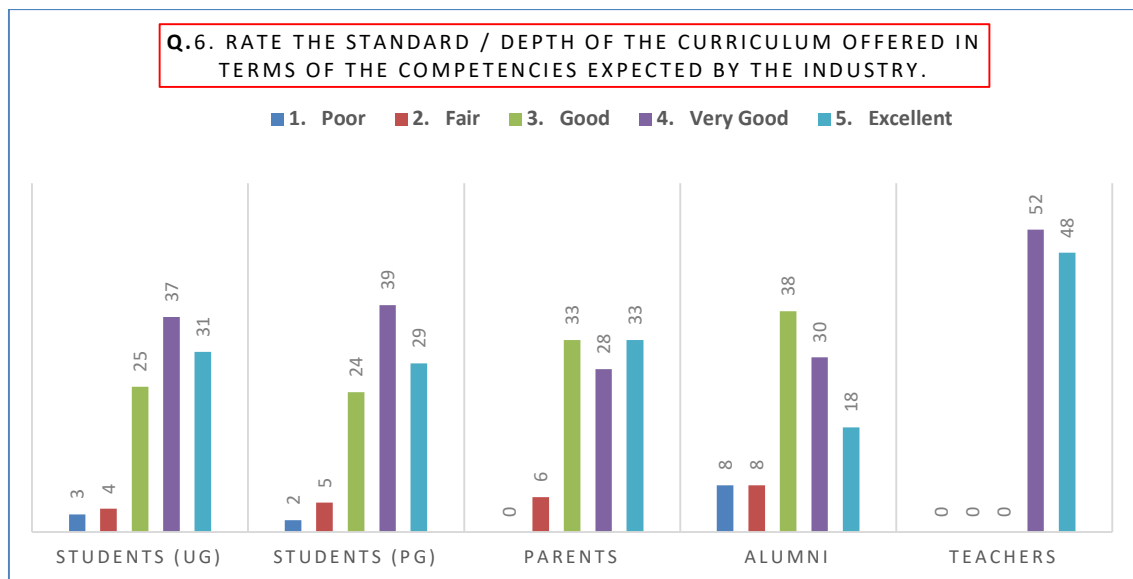
■ 1. Poor ■ 2. Fair ■ 3. Good ■ 4. Very Good ■ 5. Excellent





**Q.6 Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.**

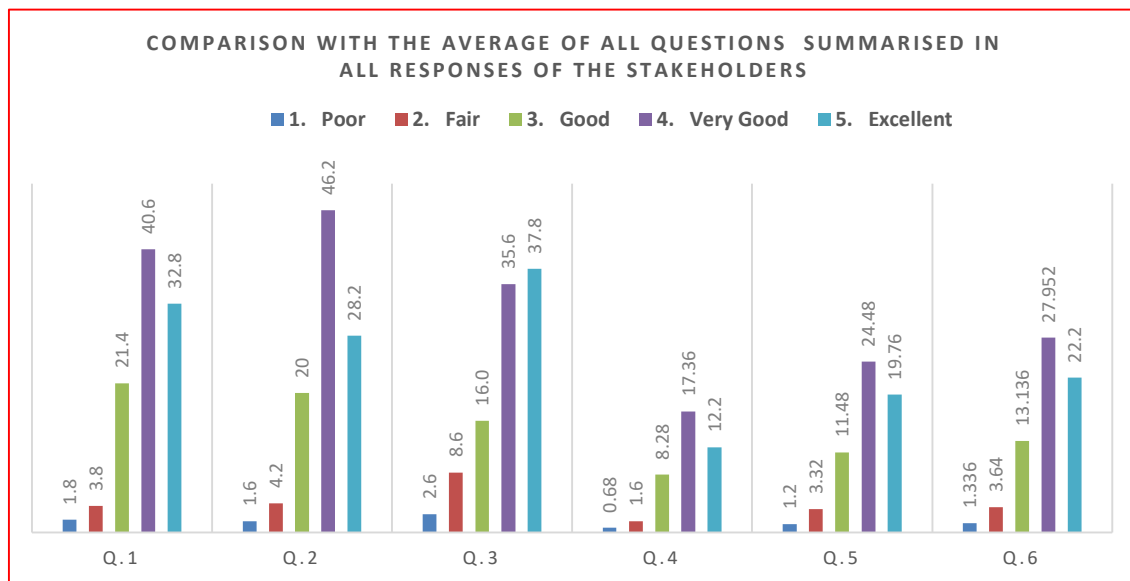
Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	3	4	25	37	31
Students (PG)	2	5	24	39	29
Parents	0	6	33	28	33
Alumni	8	8	38	30	18
Teachers	0	0	0	52	48
Employers	Analysis done separately as questionnaire different				
<b>Average</b>	<b>2.6</b>	<b>4.6</b>	<b>24</b>	<b>37.2</b>	<b>31.8</b>



## ✚ SUMMARIZED ANALYSIS

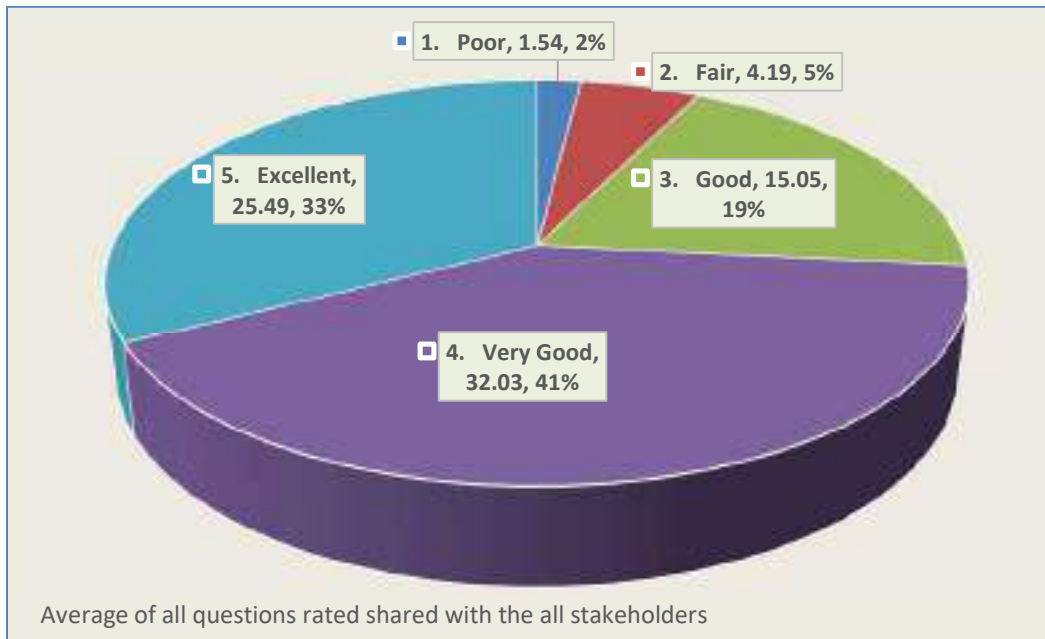
Average of all questions rated which shared with the all stakeholders  
**COMPARISON WITH THE AVERAGE OF ALL QUESTIONS SUMMARISED IN ALL RESPONSES OF THE STAKEHOLDERS**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
<b>Q.1</b>	1.8	3.8	21.4	40.6	32.8
<b>Q.2</b>	1.6	4.2	20	46.2	28.2
<b>Q.3</b>	2.6	8.6	16.0	35.6	37.8
<b>Q.4</b>	0.68	1.6	8.28	17.36	12.2
<b>Q.5</b>	1.2	3.32	11.48	24.48	19.76
<b>Q.6</b>	1.336	3.64	13.136	27.952	22.2
<b>Average</b>	<b>1.54</b>	<b>4.19</b>	<b>15.05</b>	<b>32.03</b>	<b>25.49</b>



## OVERALL IMPRESSION

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
<b>Average</b>	<b>1.54</b>	<b>4.19</b>	<b>15.05</b>	<b>32.03</b>	<b>25.49</b>



#### *4. Pertinent pointers identified & drawn to enhance the learning effectiveness*

##### **Pertinent pointers identified in Part A (Q.1 TO Q.6) from comparison of stakeholders:**

It is observed from the above analysis that all the stakeholders have rated with very good (32.03%) and Excellent (25.49%) in majority. Hence following conclusions are inferred.

1. Curriculum's structure is well ranked by stakeholders and it has good relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends).
2. As per the stakeholder's response, curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses

3. The inclusion of a 'Recent Development/Research Component' and an adequate balance of theory, practical, and project work within the curriculum, together with training and internship possibilities.
4. Curriculum beneficial to constructive learning and the development of problem-solving abilities.
5. The stakeholders have given a very high rating to both the curriculum and the applicability of the curriculum in terms of employability and entrepreneurialism.
6. In accordance with the industry-required competences, stakeholders evaluated the curriculum's quality and breadth.

## **II. Pertinent pointers identified in Part B (Q. 7 to Q. 9) from comparison of stakeholders:**

**Comparison of Feedback of different Stakeholders and in the analysis, following observations are made:**

**As per the feedback obtained from the stakeholders it can be understood that:**

### **Strengths:**

- The overall curriculum meets the standards of the industry.
- It takes into consideration the local and national needs for sure.
- Innovative teaching methodologies, project based learning, practical, activities, research, ICT based teaching are the strengths of the curriculum.
- "Practical approach in terms of mini projects.
- Good flexibility for elective choices".
- Recent trend and innovation oriented.
- Fulfilling industry and society demand.

### **Improvement needed:**

- Inclusion of more Software based Subject like analysis Software's, Python, ROS. (As per requirement of curriculum.
- Interactive sessions with relevant Industry in curriculum which can create high level of awareness / updated with Industry standard.
- Sponsored projects for improvement of research work and shall include industrial case studies.
- Unit-wise weightage shall be strictly uniform. Projects should be given more weightage.
- Proper balance of core subjects and advanced subjects should be maintained, some weightage should be given for online certification courses offered by NPTEL / SWAYAM and the likes.
- Inclusion of the basics like engineering drawing with GD &T in case of Design Engineering & basics of manipulator design for mechatronics.

- Inclusion of basics of E vehicles, Advanced Coding, introduction to practical electronics.

### **Pertinent pointers identified & drawn to enhance the learning effectiveness**

As per the feedback obtained from the stakeholders things that can be done to enhance the curriculum include:

- Interview facing skills should be included in the syllabus
- A course focusing on entrepreneurship and administrative skills should be added.
- Counselling subject should be added and made compulsory.
- Inculcation of more field trips, hands on experiences as per the industry requirement as well as funded research in collaboration with industry should be added.
- Course on communication and interpersonal skills should be added.

Analysis report signed by,



Curriculum feedback coordinator



HOD

HoD

Mechanical Engg. Dept.



PRINCIPAL



## Department of Mechanical Engineering

### Communication letter of 'Action Taken' for curriculum feedback received from stakeholders for A.Y. 2020-21:

The feedback is taken from the stakeholders (Students, Parents, Alumni, Faculties & Employer) and analysed by the committee including curriculum feedback coordinators, Academic monitoring committee, Domain coordinators. Later, a faculty meeting is organized to incorporate the modification of syllabus with consultation of subject teachers. Further the following observations forwarded to take the further action in BoS.

- Proper balance of core subjects and advanced subjects should be maintained, some weightage should be given for online certification courses offered by NPTEL / SWAYAM and the likes.
- Inclusion of the basics like engineering drawing with GD &T in case of Design Engineering & basics of manipulator design for mechatronics.
- Inclusion of more Software based Subject like analysis Software's, Python, ROS. (As per requirement of curriculum.
- Sponsored projects for improvement of research work and shall include industrial case studies.
- Inclusion of the Engineering Mechanics which needed to develop the concepts in kinematics and dynamics



Curriculum feedback coordinators  
DUGC/DPGC



HQD  
HoD

Mechanical Engg. Dept.



PRINCIPAL



## Department of Mechanical Engineering

### Planning the Revision for updating the Syllabus as per action taken report on curriculum Feedback of A.Y. 2020-21:

The modified syllabus is kept for approval from BOS, if any suggestion from BOS members will be incorporated in the syllabus. After passing through BOS, the syllabus forwarded to the Academic Council for approval.

- Inclusion of the Engineering Mechanics which needed to develop the concepts in kinematics and dynamics
- Proper balance of core subjects and advanced subjects should be maintained, some weightage should be given for online certification courses offered by NPTEL / SWAYAM and the likes.
- Inclusion of the basics like engineering drawing with GD &T in case of Design Engineering & basics of manipulator design for mechatronics.
- Inclusion of more Software based Subject like analysis Software's, Python, ROS. (As per requirement of curriculum.
- Sponsored projects for improvement of research work and shall include industrial case studies.

  
HOD & BOS-CHAIRMAN



  
PRINCIPAL



## Conclusion:

The report consists of the feedback taken from different stakeholders, analysis and action taken on the pertinent pointers obtained for the A.Y. 2020-21. Main objective of the continuous improvement in the curricula development and enhancement, enrichment is achieved. Reflection of the action taken is observed in BoS/AC meetings and further implementation and actions will be noted in the forthcoming BoS.



  
HoD  
Mechanical Engg. Dept.



**MITADT UNIVERSITY, PUNE**  
**MIT SCHOOL OF ENGINEERING**  
**Department of Mechanical Engineering**

**IQAC**

**Report on Structured feedback**  
**From Stakeholders**

**Academic Year**  
**2021-22**

# CONTENT

- (1)** Filled –in feedback Forms
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  - (b)** Filled –in feedback Forms of three Teachers (i) Professor, (ii) Associate Professor (iii) Assistant Professor, as a representative samples
  - (c)** Filled –in feedback Forms of three Employers (i) Industry, (ii) Research Organisation (iii) Govt. Sector or NGO
  - (d)** Filled –in feedback Forms of three Alumni (i) Top Ranker, (ii) Female Student (iii) Student from Category, as a representative samples
- (2)** Analysis of Feedback with Graphical Representation
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- (7)** Basis of Planning the Revision or Updating the Syllabus based on the Feedback
- (8)** MoM of BoS and Academic Council on Feedback
- (9)** Action Taken and Improvement or Enrichment in the Curriculum
- (10)** Geotagged Photographs, if any
- (11)** Conclusion

# *1. Filled in feedback forms*

- |   |
|---|
| (a) Filled in feedback forms of three students (i) Top Ranker, (ii) Slow Learner (iii) Student from Category, as a representative sample      |
| (b) Filled –in feedback Forms of three Teachers (i) Professor, (ii) Associate Professor (iii) Assistant Professor, as a representative sample |
| (c) Filled in feedback forms of Parents   |
| (d) Filled –in feedback Forms of three Employers (i) Industry, (ii) Research Organisation (iii) Govt. Sector or NGO.                          |
| (e) Filled –in feedback Forms of three Alumni (i) Top Ranker, (ii) Female Student (iii) Student from Category, as a representative samples.   |

## Filed –in feedback Forms

### A. STUDENTS

Filled in feedback forms of three Students

1. Top Ranker, as a representative sample

Responses cannot be edited

### CR-1 FEEDBACK UG 2021-22

Dear Students,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

kevinpate1630@gmail.com

NAME OF STUDENT: \*

Kevin Patel

Roll No \*

2186081

Division \*

FY -3

## Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

\_\_\_\_\_

8. Give two strengths of the current syllabus. \*

Precise and helpful for the said degree

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

There was no industrial visit for our batch. Final year students should have industrial visits

2. Slow Learner, as a representative sample

Responses cannot be edited.

## CR-1 FEEDBACK UG 2021-22

Dear Students,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

**\* Required**

Email \*

mayurogale41@gmail.com

NAME OF STUDENT: \*

Manodip Balkrishna Ogale

Roll No \*

2206523

Division \*

TY -3

## Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and industry?

NA \_\_\_\_\_

8. Give two strengths of the current syllabus. \*

NA \_\_\_\_\_

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

NA \_\_\_\_\_

3. Student from Category, as a representative sample:

Responses cannot be edited

## CR-1 FEEDBACK UG 2021-22

Dear Students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

Omkarsanap9999@gmail.com

NAME OF STUDENT: \*

Omkar Sanap

Roll No \*

2196056

Division \*

FY-1

## Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

None \_\_\_\_\_

8. Give two strengths of the current syllabus. \*

N \_\_\_\_\_

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

N \_\_\_\_\_

## PG Student (Filled-in Form):

Responses cannot be edited

### CR-1 FEEDBACK PG MECH STUDENTS 21-22

Dear students,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

thigalevaishnavi@gmail.com

NAME OF STUDENT: \*

Vaishnavi Thigale

Roll No \*

M2006007

Specialization \*

Design Engineering

Year \*

SYM Tech

### Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

Poor      1      2      3      4      5      Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

Poor      1      2      3      4      5      Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

Poor      1      2      3      4      5      Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

Poor      1      2      3      4      5      Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

Poor 1 2 3 4 5 Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

Poor 1 2 3 4 5 Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

Industrial Guest Lectures and workshops for particular domains

8. Do you think that the curriculum has sufficient component based on research? Elaborate. (For PG courses) \*

Yes \_\_\_\_\_

9. Give two strengths of the current syllabus. \*

Research based outlook and good collaboration with experienced guides

10. Give two observations / suggestions to improve the overall syllabus of the program. \*

Live workshops and Industrial Hands-on practicals to be inculcated

Submitted 2/1/22 11:49 AM

## Ph.D Scholar (Filled-in Form):

Responses cannot be edited

### Curriculum feedback of PhD STUDENTS (MITSOE)

Dear PhD Scholars,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*  
mangesh.dhavalikar@mituniversity.edu.in

NAME OF STUDENT: \*  
Mangesh Nandkumar Dhavalikar

Roll No \*  
MITU19PHD0002

Branch \*  
Mechanical Engineering

Students Feedback Questions on

Dear  
PhD Scholar, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms \* of local, national, regional, and worldwide developmental trends)?

Poor      1      2      3      4      5      Excellent



2. Assess the inclusion of a 'Recent Development/Research Component' \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Rate the syllabus as beneficial to constructive learning and the development of problem-solving \* abilities.

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. How would you rate the curriculum and its appropriateness in terms of employability and \* entrepreneurship?

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

5. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

Yes, Total Research Progress reviews and Annual Progress seminars are 05 which is exhaustive.

6. Give two strengths of the current syllabus. \*

1. Course work curriculum is properly designed to complete in 01 year of period.
2. Progress reviews are 03 monthly in frequency which allows Scholar to always be in coherence with Research objectives completion and feedback of Research committee and external examiner.

7. Give two observations / suggestions to improve the overall syllabus of the program. \*

1. Inline with syllabus there should be Research lab wherein exploration of Research Instruments, Tools, Softwares should happen.
2. The research lab component can be added as Research Laboratory Practice-1 and 2 in both the consecutive semesters of course work.

## B. Teachers

Filled –in feedback Forms of three Teachers:

- (i) Professor, as a representative samples:

Responses cannot be edited

### CR-1 FEEDBACK 21-22 - TEACHING FACULTY MECH

Dear staff members,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, It is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

Virendra.bhojwani@mituniversity.edu.in

NAME OF STAFF: \*

Dr. Virendra K. Bhojwani

Designation \*

Professor

## Feedback Questions on

Dear Staff Members, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

Poor      1      2      3      4      5      Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

Poor      1      2      3      4      5      Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

Poor      1      2      3      4      5      Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

Wherever applicable laboratories/Industrial visits can be added if not added earlier

8. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

Yes. I teach EV Testing a very relevant course for certification of EV before launching.

9. Give two strengths of the current syllabus. \*

1. In line with recent trends. 2. Very much applicable to EV industry

10. Give two observations / suggestions to improve the overall syllabus of the program. \*

Laboratory visit or testing lab visit can be added to the EV Testing course

(ii) **Associate Professor** - as a representative sample

## CR-1 FEEDBACK 21-22 - TEACHING FACULTY MECH

Dear staff members,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

bhmeshwar.patile@mituniversity.edu.in

NAME OF STAFF: \*

Bhmeshwar Patle

Designation \*

Associate Professor ▼

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

More industry oriented hands on training and programme

8. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

Yes \_\_\_\_\_

9. Give two strengths of the current syllabus. \*

Industry oriented and continuously upgraded as per the demand of student

10. Give two observations / suggestions to improve the overall syllabus of the program. \*

The syllabus should be flexible as per the suggestion of the industry expert. More programming-oriented subjects should be added.

(iii) **Assistant Professor**, as a representative sample

## CR-1 FEEDBACK 21-22 - TEACHING FACULTY MECH

Dear staff members,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

nitin.pagar@mituniversity.edu.in

NAME OF STAFF: \*

Dr. Nitin pagar

Designation \*

Assistant Professor ▼



1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

Poor      1      2      3      4      5      Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

Poor      1      2      3      4      5      Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

Lab experiments \_\_\_\_\_

8. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

Yes \_\_\_\_\_

9. Give two strengths of the current syllabus. \*

Latest developments inclusion, structure of curriculum \_\_\_\_\_

10. Give two observations / suggestions to improve the overall syllabus of the program. \*

Focus shall be towards understanding of the concepts, not to much internal examinations. \_\_\_\_\_

## C. Parents:

Responses cannot be edited

### CR-1 FEEDBACK PARENTS (2021-22)

Dear parents,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the parents also on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contributions.

\* Required

Email \*

sayalbhosale1110@gmail.com

NAME OF PARENT: \*

Sayal Bhosale

NAME OF WARD \*

Aadya Bhosale

CLASS IN WHICH WARD IS STUDYING: \*

Fourth Year

Specialization of Ward \*

Mechanics and Automation

#### Feedback Questions (Parents)

Dear parents, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

Poor 1 2 3 4 5 Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. Any suggestions to improve the overall syllabus of the program.

Due to the pandemic the students didn't get the chance of visiting any industry and the department lacked the initiative of arranging the visit. So you are requested to arrange atleast 2 industrial visits for our students in order to get exposure to the industrial world.

Submitted: 03/02/22 4:57 PM

## D. Employers:

### Filled –in feedback Forms of Employers

\*\* For the analysis of employer feedback, departmental as well as Training & placement feedback (MITSOE) has been taken into consideration. \*\*

#### Feedback was given by the following companies:

Avdel, Aress Software, Einfochips, Whirlpool, UNO MINDA LTD, Dassault Systems, Jio Platforms Limited, MIL-SUPA, PibyThree, Sankey Solutions, Tata Technologies Ltd, Kalyani Technoforge Ltd, Robokart, Johnson Controls.

## CURRICULUM FEEDBACK From Employers (2021-22)

Dear Members,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the parents also on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

shaunakhedeoo@gmail.com

Name of Company: \*

Kalyani Technoforge Ltd

Name of Industry Person: \*

Shaunak Hedeoo

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

4. How would you rate the curriculum and its appropriateness in terms of employability? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

5. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

6. Any suggestions to improve the overall syllabus of the program.

The more practical sessions, internships & workshops are conducted the more is the understanding, so would suggest to focus on these maximum time

Responses cannot be edited

## CURRICULUM FEEDBACK From Employers (2021-22)

Dear Members,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the industry members also on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

amali.kamale54@gmail.com

Name of Company: \*

Johnson Controls

Name of Industry Person: \*

Amal Kamale

Dear Members, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

Poor: 1 2 3 4 5 Excellent

2. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.

Poor: 1 2 3 4 5 Excellent

3. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

Poor: 1 2 3 4 5 Excellent

4. How would you rate the curriculum and its appropriateness in terms of employability? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

6. Any suggestions to improve the overall syllabus of the program.

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**MIT ADT University, School of Engineering  
Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our industry/academic partners. We are thankful to you for your valued presence and extending placement support to our students. We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: TATA TECHNOLOGIES LTD
2. Name of the evaluating person with designation: SUSHANT KUMAR, India-head, CR
3. Postal address : Hinjewadi, Phase-I  
Pune  
Maharashtra, India
4. Telephone Number :
5. Mobile Number : 89975166215
6. Email address : Sushant.kumar@tatatechnologies
7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student's performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill			✓		
Innovativeness/ Creativity			✓		
Communication Skills			✓		
Leadership Qualities			✓		
Behavioral Etiquette		✓			
Response to workplace challenges	✓				
Aptitude Skills		✓			
Overall performance of student/s			✓		
Project Management Skill			✓		

8. Would you like to recruit our students? Yes  No
9. Give suggestions for curriculum improvement. More emphasis on Technical Trainings
10. Any other comments: \_\_\_\_\_

Date: 30<sup>th</sup> Sep 2022  
Place: Pune



**MIT ADT University, School of Engineering**  
**Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry/Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: UNO MIRAIDA LTD. - SENSOR Division
2. Name of the evaluating person with designation: CHAUHAN P. JAGDIP [HEAD-HRM]
3. Postal address : MIRAJ CHAUHAN - PUNE
4. Telephone Number : 

--	--	--	--	--	--	--	--	--	--
5. Mobile Number : 

7	2	4	9	3	2	9	2	9	6
---	---	---	---	---	---	---	---	---	---
6. Email address : g.joshi@mirajgroup.com
7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Vary Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill			✓		
Innovativeness/ Creativity			✓		
Communication Skills		✓			
Leadership Qualities		✓			
Behavioral Etiquette		✓			
Response to workplace challenges		✓			
Aptitude Skills		✓			
Overall performance of student/s		✓			
Project Management Skill			✓		

8. Would you like to recruit our students? Yes  No
9. Give suggestions for curriculum improvement. So far so good.
10. Any other comments : -

Date: 11/10/22  
 Place: PUNE.

1



**MIT ADT University, School of Engineering  
Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CI-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry/Academic partners. We are thankful to you for your valued presence and extending placement support to our students.  
We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: Jio Platforms Limited.
2. Name of the evaluating person with designation: Mansi Upadhyay - (Project Manager)
3. Postal address : R/P - Ghansoli,  
Novi Mumbai.
4. Telephone Number : [ ][ ][ ][ ][ ] [ 8 ] [ ][ ][ ][ ][ ][ ][ ][ ]
5. Mobile Number : [ 9 ] [ 8 ] [ 2 ] [ 9 ] [ 9 ] [ 0 ] [ 1 ] [ 2 ] [ 5 ]
6. Email address : Mansi.Upadhyay@nit.com.
7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student's performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill			✓		
Innovativeness/ Creativity			✓		
Communication Skills		✓			
Leadership Qualities		✓			
Behavioral Etiquette	✓				
Response to workplace challenges	✓				
Aptitude Skills		✓			
Overall performance of student/s		✓			
Project Management Skill		✓			

8. Would you like to recruit our students? Yes  No
9. Give suggestions for curriculum improvement. Candidates need to Brushup on Basic Technical Skills.
10. Any other comments :

Date: 14 Nov 2022  
Place: Pune.

1

## E. Alumni (Filled-in forms)

### Filled –in feedback Forms of three Alumni (UG)

(i) Top Ranker, (ii) Female Student (iii) Student from Category, as a representative sample

(i) Top Ranker,

#### CR-1 FEEDBACK Alumni 2021-22

Dear Students, (Alumni)

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

budukhaditya295@gmail.com

NAME OF STUDENT: \*

Aditya Vinod Budukh

NAME OF DEPARTMENT: \*

Mechanical

PROGRAM \*

B.Tech.

M.Tech.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and industry?

\_\_\_\_\_

8. Give two strengths of the current syllabus: \*

Practical oriented

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

More internship opportunities



**(ii) Female Student (filled in-form):**

## CR-1 FEEDBACK ALUMNI MECH STUDENTS

Dear students (Alumni),

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email \*

shivanikadam223@gmail.com

NAME OF STUDENT: \*

Shivani Kadam

NAME OF DEPARTMENT \*

Mechanical Engineering

Program \*

B Tech

Specialization \*

Mechanical Engineering

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

1      2      3      4      5

Poor                                    Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

1      2      3      4      5

Poor                                    Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

Hands on activities.

8. Give two strengths of the current syllabus. \*

Precised and informative.

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

Real application and industry ready.

(ii) **Student from Category,**

### CR-1 FEEDBACK Alumni 2021-22

Dear Students, (Alumni)  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

**\* Required**

Email \*  
sumedhsalve8@gmail.com

NAME OF STUDENT: \*  
Sumedh Sanjay Salve

NAME OF DEPARTMENT: \*  
Mechanical Engineering

PROGRAM \*  
 B.Tech.  
 M.Tech.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

Poor      1      2      3      4      5      Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

Poor      1      2      3      4      5      Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

\_\_\_\_\_

8. Give two strengths of the current syllabus. \*

- 1) learnings based on recent industry trends
- 2) Current syllabus gives more importance to practical learning rather than theoretical.

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

NA

## Filled –in feedback Forms of three Alumni (PhD)

Email \*

anilkumar.sathe@mituniversity.edu.in

NAME OF STUDENT: \*

Anilkumar Dattatraya Sathe

Enrollment Year \*

2017-2019

2018-2019

2019-2020

2020-2021

2021-2022

Other: \_\_\_\_\_

Roll No.\*

MITU17PHDT0015

## Students Feedback Questions on

Dear

PhD Scholar, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Assess the inclusion of a 'Recent Development/Research Component' \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

3. Rate the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

5. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

More domain specific courses should be offered.

6. Give two strengths of the current syllabus. \*

Aligned with the basic requirement

7. Give two observations / suggestions to improve the overall syllabus of the program. \*

Needs to arrange workshops for paper writing, literature survey, plagiarism check, report writing, optimization techniques, statistical tools etc.

## F. Parents

### Filled in form for PARENT FEEDBACK

#### CR-1 FEEDBACK PARENTS (2021-22)

Dear parents,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the parents also on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

sayaibhosale3110@gmail.com

NAME OF PARENT: \*

Sayali Bhosale

NAME OF WARD: \*

Aditya Bhosale

CLASS IN WHICH WARD IS STUDYING: \*

Fourth Year

Specialization of Ward \*

Mechatronics and Automation

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. Any suggestions to improve the overall syllabus of the program.

Due to the pandemic the students didn't get the chance of visiting any industry and the department lacked the initiative of arranging the visit. So you are requested to arrange at least 2 industrial visits for our students in order to get exposure to the industrial world.

## ***2. Analysis of Feedback with Graphical Representation***

### **2. Analysis of Feedback with Graphical Representation**

Below the chart represents the percentage of feedback obtained from the different stockholders:

#### ***A/ Students Feedback***

##### **I. Details of number of students and responses obtained course wise**

<b>Total number of students enrolled in UG Course [SY, TY &amp; Final Year]</b>	<b>413</b>
<b>Total number of feedbacks obtained</b>	<b>229 (55.45%)</b>

#### **Number Code Index for Ratings**

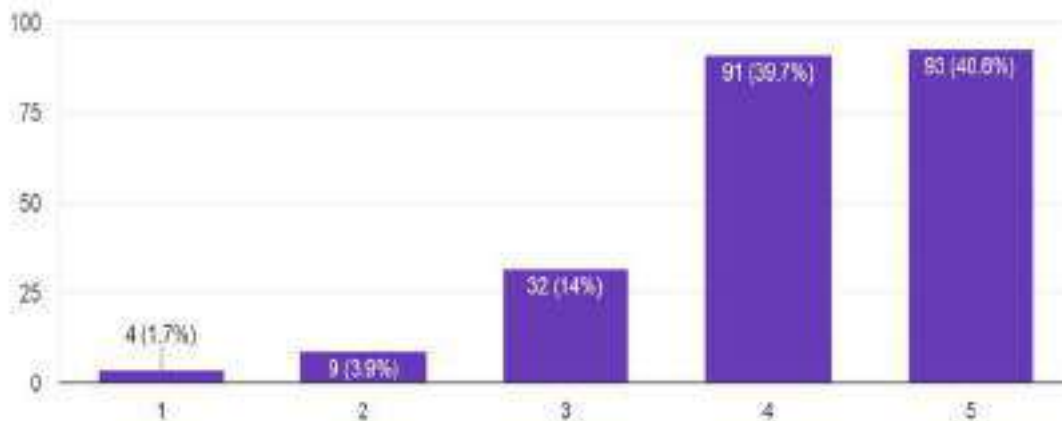
***1. Poor 2. Fair 3. Good 4. Very good 5. Excellent***

# UG Students

## II. Following Responses are obtained for the given questions

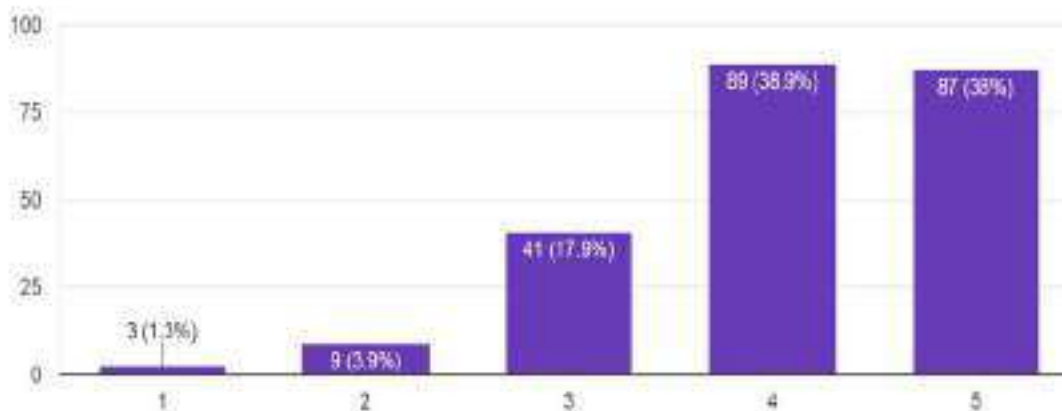
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

229 responses



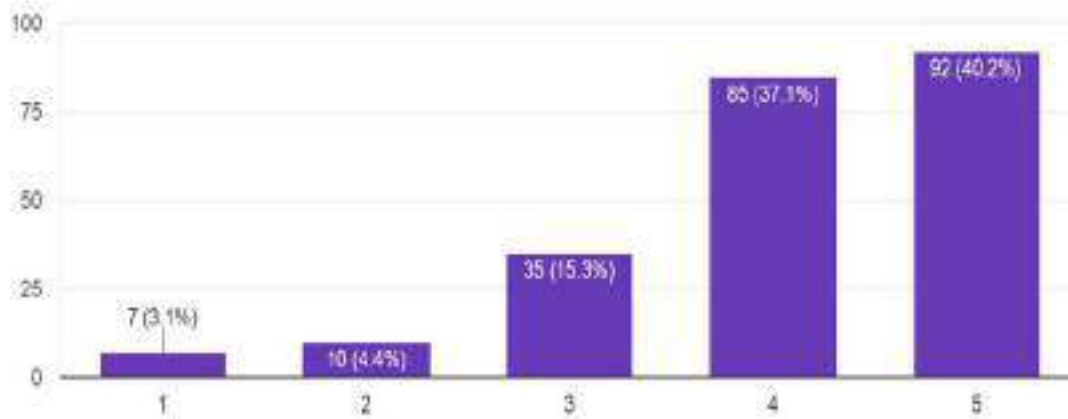
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) as its mapping with the University's courses.

229 responses



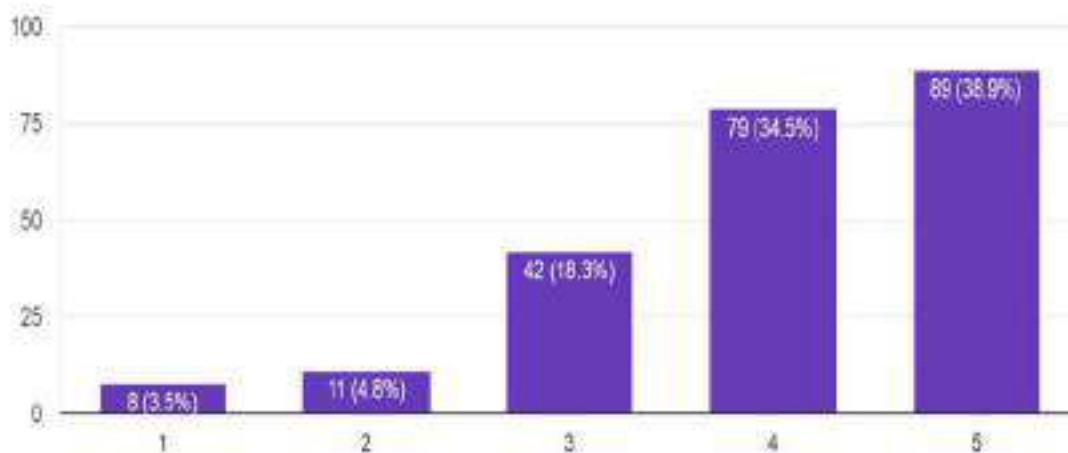
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as ...g and internship opportunities with the curriculum.

229 responses



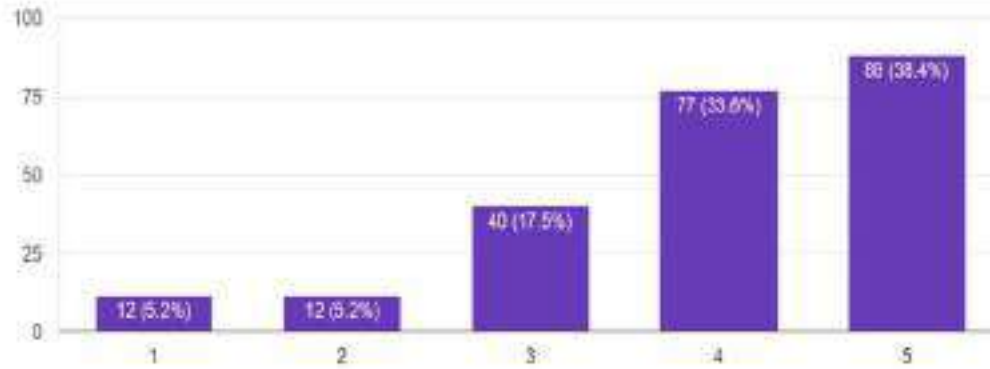
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

229 responses



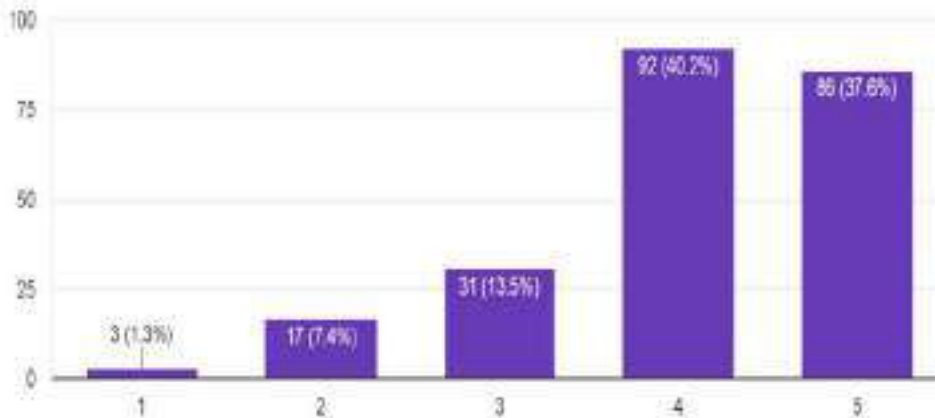
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

229 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

229 responses



### III. Major themes identified [Stakeholder: UG – Students]

#### Strengths of the current syllabus.

- Practical, Innovative and industry-oriented curriculum. Industry relevant and up to date, Balance of theory, practical, and project work
- Specialization offered are good and relevant to recent thrust.
- Courses like: 1. SCIL 2. Entrepreneurship 3.SHD
- Inculcation of SCIL which helps to improve our logical, critical, creative, etc. aspects.
- Having a foreign language course through SCIL.
- Holistic development and over all development. Good diversity and the depth of curriculum.
- Project based Learning. Includes current trends and resourceful

#### Observations / suggestions to improve the overall syllabus of the program

- Regular updates to students regarding the technology used in industry and its incorporation in curriculum. More internship references, More industry relevant software. More focused should be given on problem solving skill to fill the gap between the two.
- A hands on experience must be there for technical subjects, so that's easy to understand.  
1. Elective option 2. In college internship program. Improvement in robotics lab.
- Numerical treatment in the syllabus content should be compatible with GATE/IES, competitive preparation.
- All the required electronic things should be there in robotics lab so students can work there easily. Eg. of components like transmitter and different components.
- For Mechanical, Design and CAE software's should be included, as well as some knowledge about recent trends like Li-ion Battery, Hybrid vehicles etc should be included in syllabus.
- More curriculum-oriented workshop in which participation is compulsory
- More Practical based Learning and Industrial visits. More numerical should be added
- Inclusion of case studies to be taken for each subject.
- Provide for hands-on activities (active learning) and industry-oriented subjects.
- Internship experience shall be kept in evaluation and marking scheme.
- Industrial expert contribution in curriculum/projects

#### What new component should be included in the curriculum for bridging the gap between Academia and Industry?

- More industrial visits and industrial internship shall be focused, industrial connects and references.
- Internship opportunities for SY students should be made available.
- Soft skills , highly demanded courses , proper career guidance , how to crack interview , how to crack interview exams , personality development. SCIL, Entrepreneurship.
- More practical based learning with new industry relevant topics.

- A hands-on experience must be there for technical subjects, so that's easy to understand.
- Recent technology/ software and theory content to be included in the course. Compulsory python and other computer language subjects. Any one Design Software viz. CATIA, Creo or Solid-works.
- Some subject syllabus pattern, In third year Automobile subject + some Autotronics flavours will be added and EV vehicle calculations powertrain design added

## *PG Students*

### *B/ PG Students*

#### I. Details of number of students and responses obtained course wise

<b>Total number of students enrolled in UG Course [SY and TY]</b>	<b>68</b>
<b>Total number of feedback obtained</b>	<b>50 (73.52%)</b>

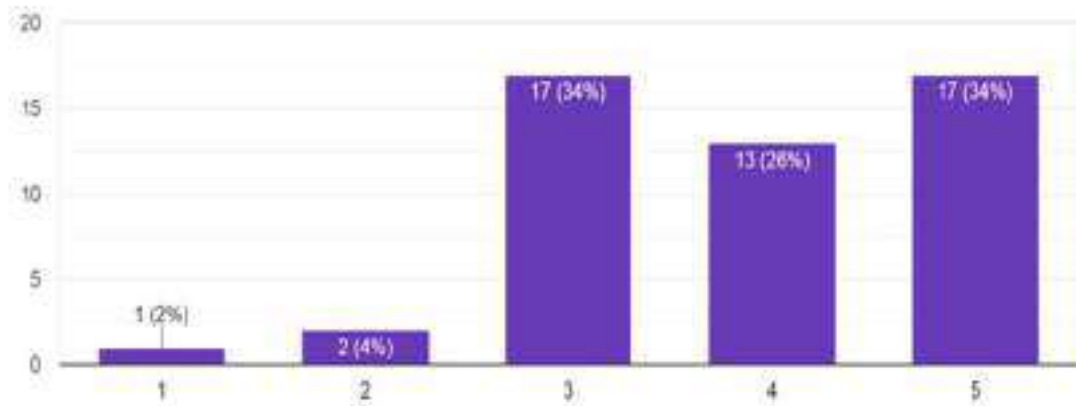
#### Number Code Index for Ratings

*1. Poor 2. Fair 3. Good 4. Very good 5. Excellent*

#### II. Following Responses are obtained for the given quest

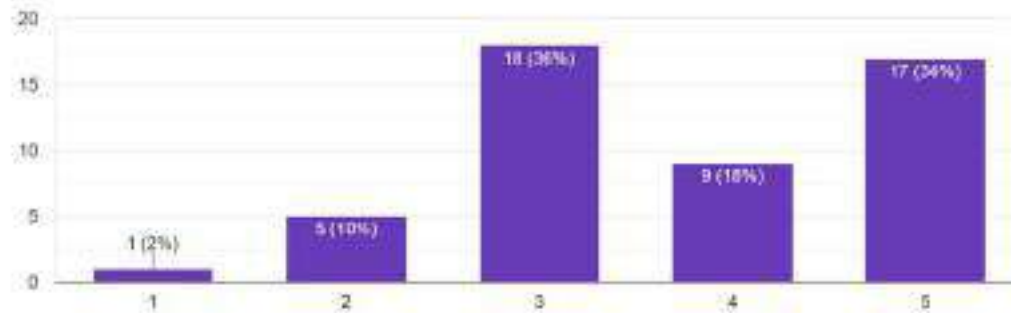
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

50 responses



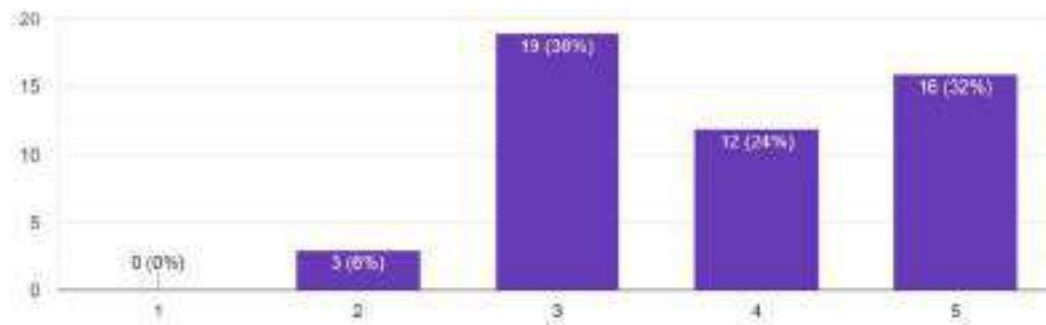
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as ...g and internship opportunities with the curriculum.

50 responses



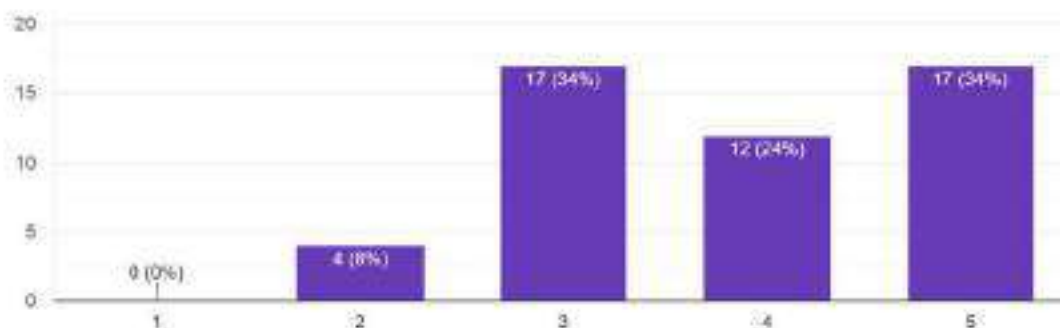
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (CO...) as its mapping with the University's courses.

50 responses



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

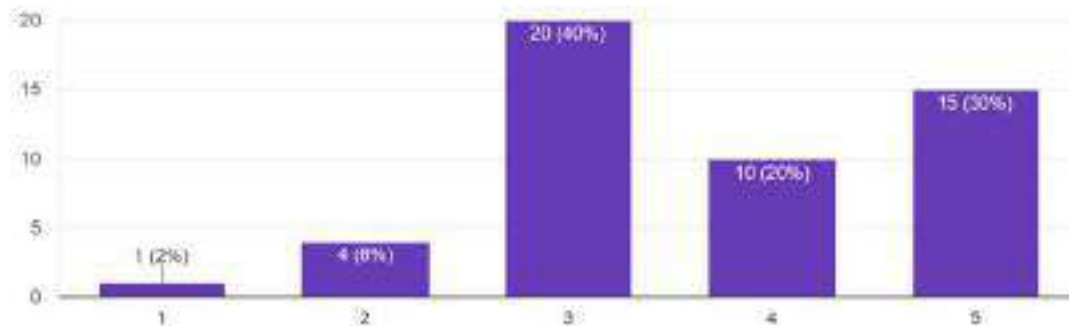
50 responses





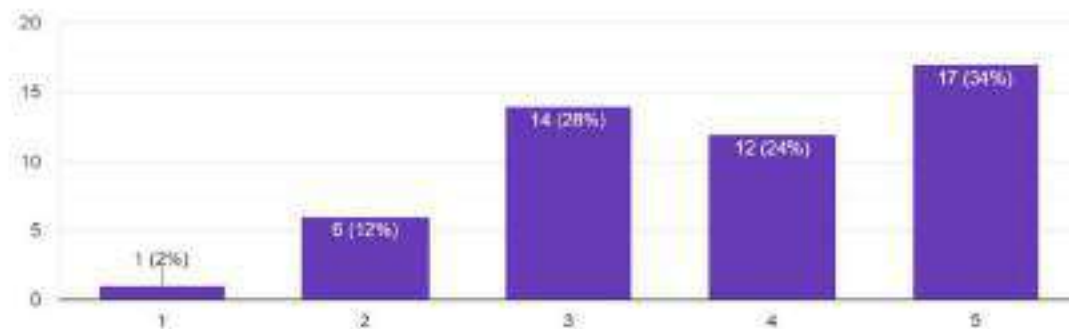
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

50 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

50 responses



### III. Responses obtained for the question:

Do you think that the curriculum has sufficient component based on research?

No. of responses that agree on said statement	No. of responses that disagree on said statement	No. of responses that consider the curriculum to be average	No. of responses that are unable to decide
14	04	04	05

#### IV. Major themes identified [Stakeholder: PG-Students]

##### What new component should be included in the curriculum for bridging the gap between Academia and Industry?

- Semester wise industrial visits
- Industrial Guest Lectures and workshops for particular domains.
- In depth practical sessions on ANSYS or similar CAE tools.
- Applied Software courses - ROSS, AIML, AUTOCAD.
- We should have couple of EV 4 wheelers - 20 % assembled vehicle, 50 % assembled vehicle and 90 % assembled vehicles to give real-time scenario to create interest.
- Visits to the industry and hands on training on real time projects related to the course opted.

##### Strengths of the current syllabus.

- AIML is widely used. IOT is current future. Both two subjects AIML and IIOT are strength of syllabus.
- Current relevant and fulfil industry requirement and challenges.
- It is up to date with industry requirements. The syllabus covers all the major courses that are required to thrive in the industry
- Extensive Research, Collaborative Learning
- The syllabus covers the parts which the EV industry is explored recently as well as the teachers make students aware about them too.
- The syllabus is ahead of the curve when compared to the other tutorials out there on websites.
- In Depth and Project based. Inclusion of Matlab and AIML
- The topic related data easily available.
- 1). Industry oriented& 2). Practical

##### Observations / suggestions to improve the overall syllabus of the program

- Practical's should be more focussed in alignment with theory. As industry demands practical knowledge along with theory. Industrial visits should be planned more and more in order to bridge between academics and industry.
- EV- Design of Battery, BMS, and thermal management should be taught in Lab.
- 
  
- More industrial based visits and more inter-college interaction needed.
- Remove one theory subject from each semester and include applied software - (Course, Software Project, Practical Exam).
- Should include hands-on study with the industrialists as per student interest.
- Provision of books in softcopy.

- There should be more practical sessions specially in offline mode.
- Syllabus is good but more subjects related advanced CAE should be involved so that students will get stronger in that area.
- More Practical experience and Industrial visits.
- Actual case studies to be taken for each subject.
- Industrial standards need to be studied to get competitive edge.
- Need more Internship Programs.
- Provide more industrial oriented subject.
- Drawing and drafting practice for design.
- Interaction between other colleges inside the university for a related project.

### *c) Alumni*

## *Alumni*

#### **I. Details of number of ALUMNI and responses obtained.**

<b>Total number of students enrolled in UG Course</b>	<b>162</b>
<b>Total number of feedbacks obtained</b>	<b>36 (22.22%)</b>

#### **Number Code Index for Ratings**

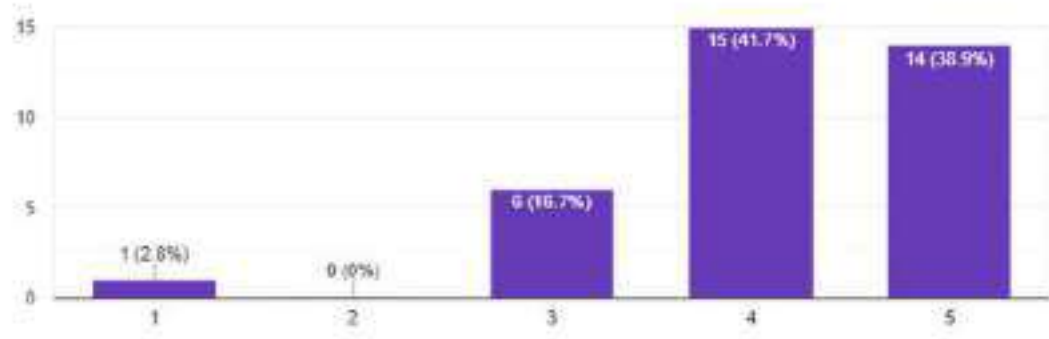
*1. Poor 2. Fair 3. Good 4. Very good 5. Excellent*

#### **II. Following Responses are obtained for the given questions.**

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?



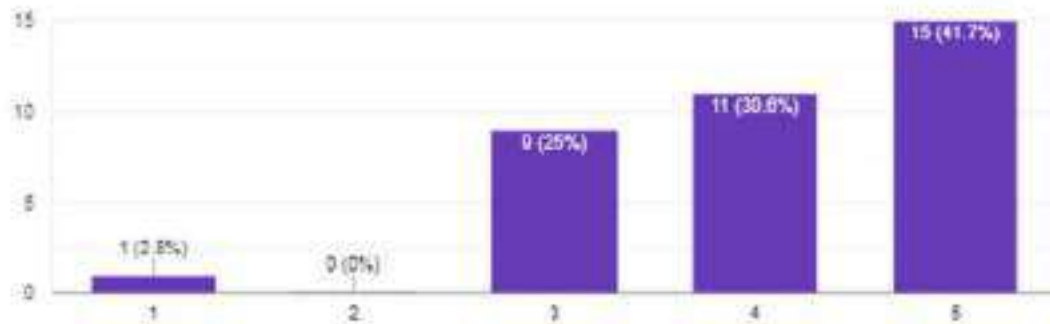
36 responses



2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.



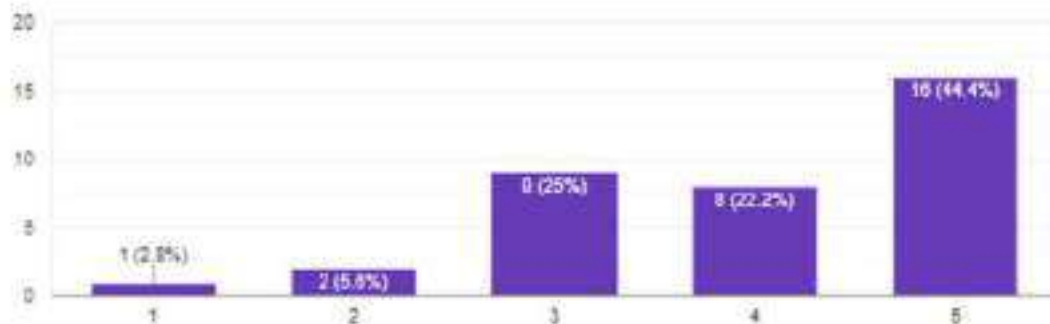
36 responses



3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



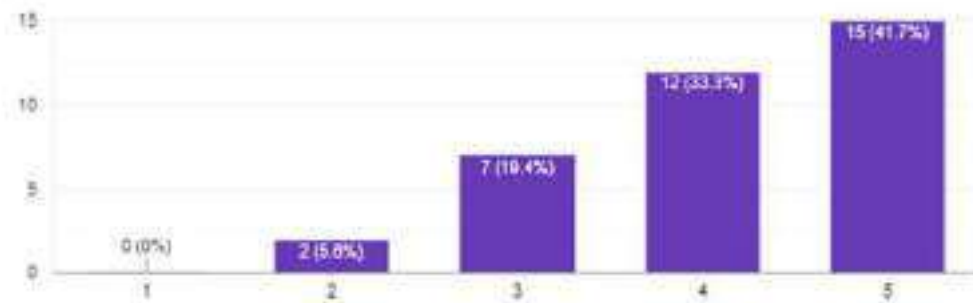
36 responses



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

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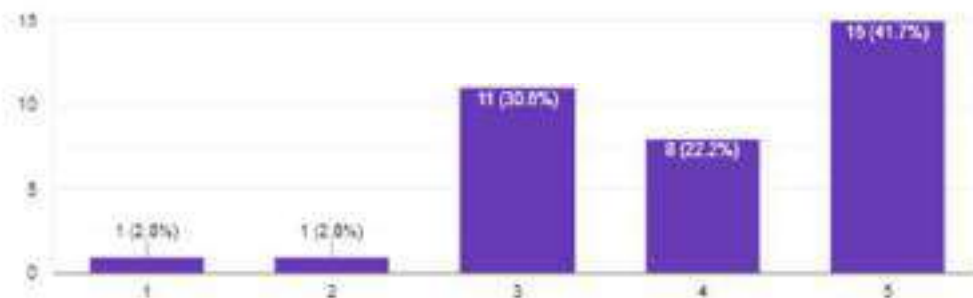
36 responses



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

 Copy

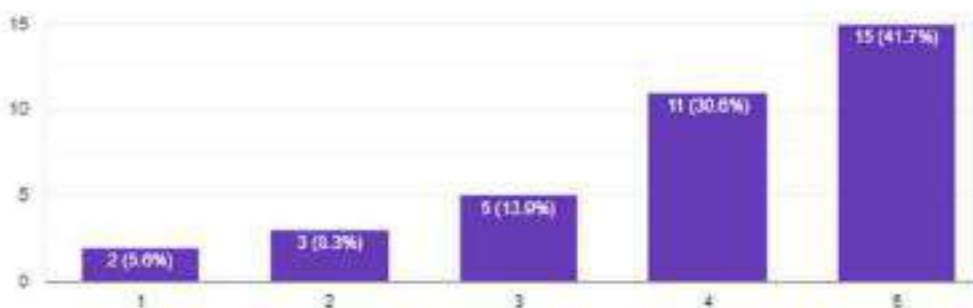
30 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

 Copy

36 responses



### III. Major themes identified [Stakeholder: Alumni]

#### What new component should be included in the curriculum for bridging the gap between Academia and Industry?

- All the basics like engineering drawing with GD & T in case of Design Engineering & basics of manipulator design for mechatronics.
- Some collaboration with IT for coding skills for mechanical engineers.
- Internship programs from 3rd year
- Advanced Coding, introduction to practical electronics, and ROS.
- Add more industrial oriented concepts and basics to regular syllabus rather than arranging external workshop of few days.
- Add Artificial Intelligence/ML

#### Strengths of the current syllabus.

- In-depth curriculum as well as Project in every semester
- Well Design to Industry
- In depth syllabus for better education and excellent faculty for students.
- Industry oriented Project based learning.
- Practical approach and deep understanding.
- Perfectly planned and practical orientated.
- "Problem Solving Ability".
- Teachers and Laboratories.

#### Observations / suggestions to improve the overall syllabus of the program

- Should add more projects and practical based assessments.
- Hands on internships may be an added advantage from 2nd or 3rd year of engineering
- More industry-oriented study and coding knowledge.
- Use technologies that are relevant in today's world.
- Various software that are used in real life industries can be taught.
- Internship opportunities, inclusion of software knowledge.
- Inclusion of more Software based Subject like ANSYS.

## D) Teachers

# Teachers

### I. Details of number of Teachers and responses obtained.

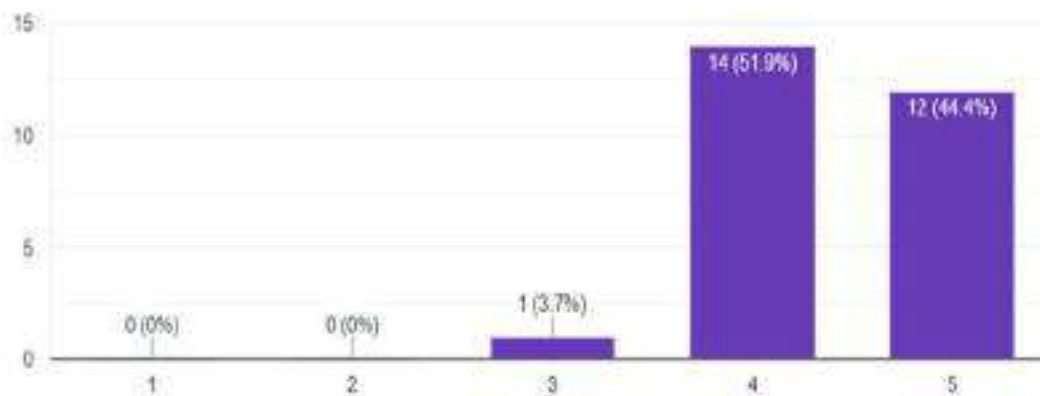
Total number of Teachers	30
Total number of feedback obtained	27

### II. Following Responses are obtained for the given questions.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?



27 responses

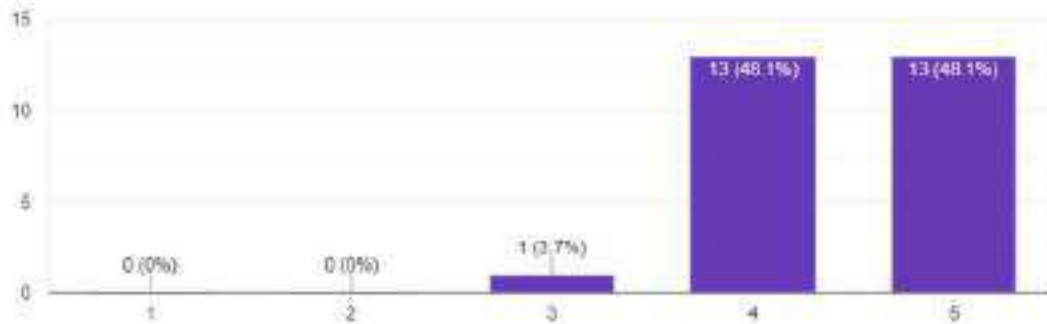




2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.



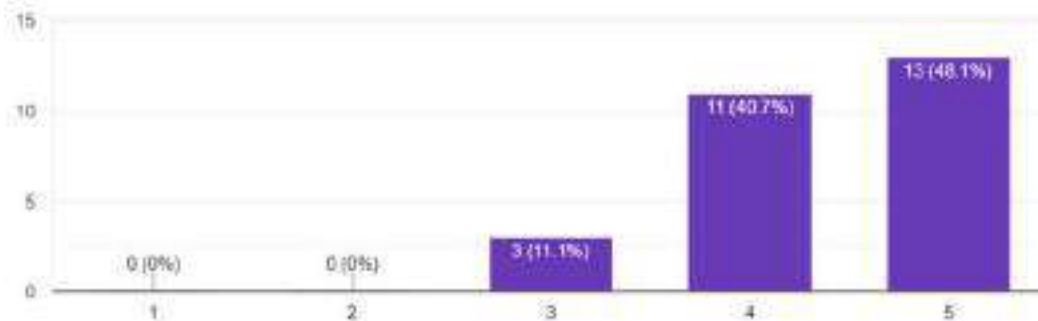
27 responses



3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



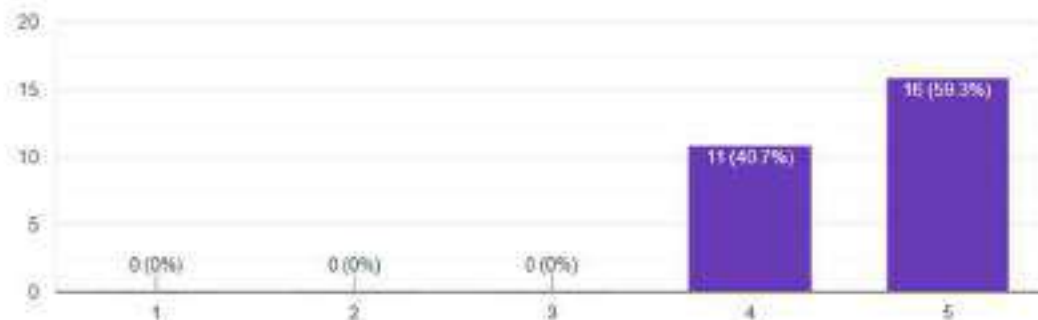
27 responses



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.



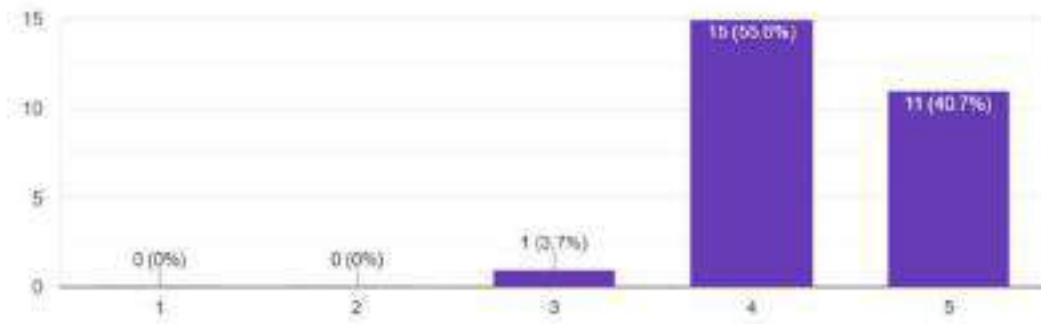
27 responses



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?



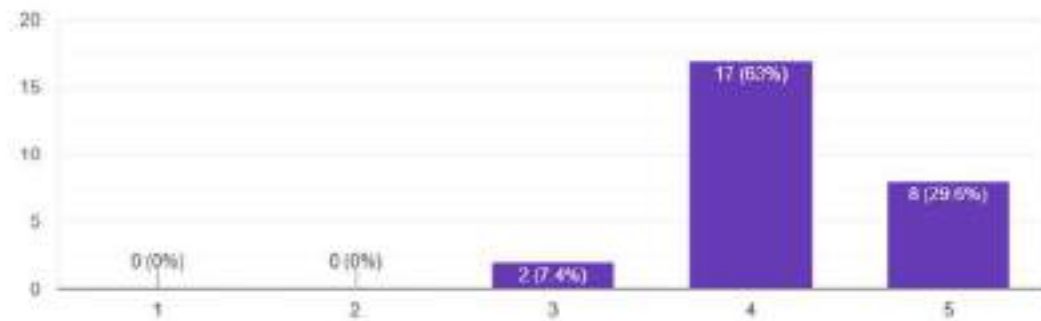
27 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.



27 responses



#### IV. Major themes identified [Stakeholder: Teachers]

##### What new component should be included in the curriculum for bridging the gap between Academia and Industry?

- Guest Lecture, Value Aided Program, Industrial Visit on the higher side.
- Project Case studies related to the Theory Subjects.
- Applications Based Assignments.
- Credits on Sponsored project and internship.
- More industry-oriented hands-on training and programme.
- Suggestions from industry experts must be included in syllabus.
- Compulsory Internship.
- Collaborative projects.
- Evaluation weightage of internship, training in terms of grades shall be incorporated.

##### Strengths of the current syllabus.

- Practical approach in terms of mini projects.
- Electives offered are as per recent trends and good flexibility for elective choices.
- Flexible and updated because of frequent revisions, industry oriented.
- Latest developments inclusion, structure of curriculum.
- Complete basic knowledge of Mechanical Domain.
- Fulfilling industry and society demand.
- Project based learning, wide range of electives.

##### Observations / suggestions to improve the overall syllabus of the program

- Focus shall be towards understanding of the concepts, not too much internal examinations.
- Project Management Skills (Software based/ Analytical/ Numerical) as a mandatory laboratory course.
- Need to give more importance to incorporate more industry related component.
- Solving numerical by programming.
- Include industrial case studies, increase the research component.
- Essential basic subjects missing like applied mechanics, engineering drawing, No manual drawing assignments.
- Sponsored projects for improvement of research work and connection with industry.

## E) Parents

# Parents

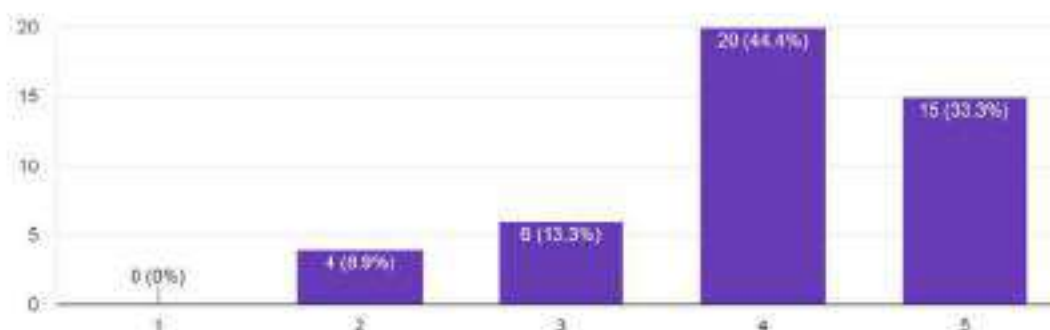
### I. Details of number of parents and responses obtained.

Total number of feedbacks obtained	45
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### II. Following Responses are obtained for the given questions.

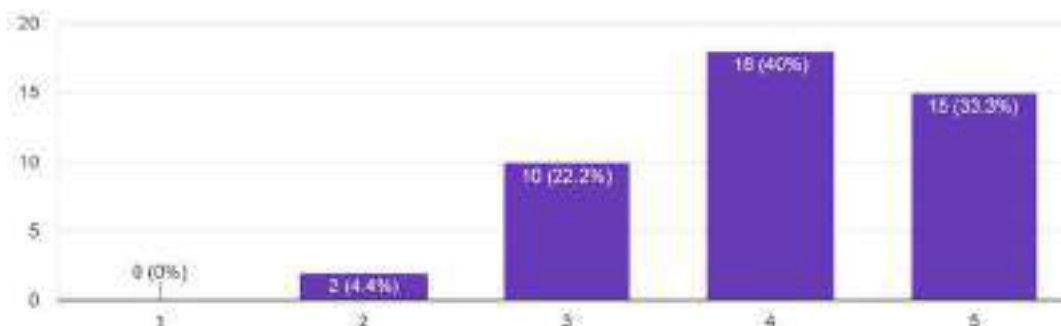
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

45 responses



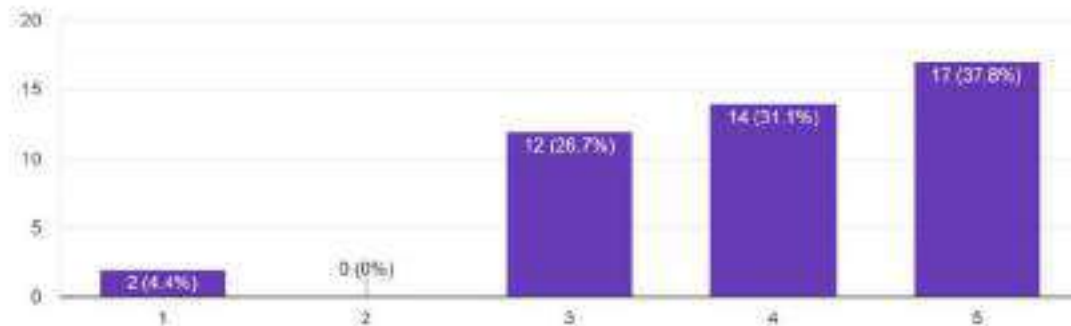
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) as its mapping with the University's courses.

45 responses



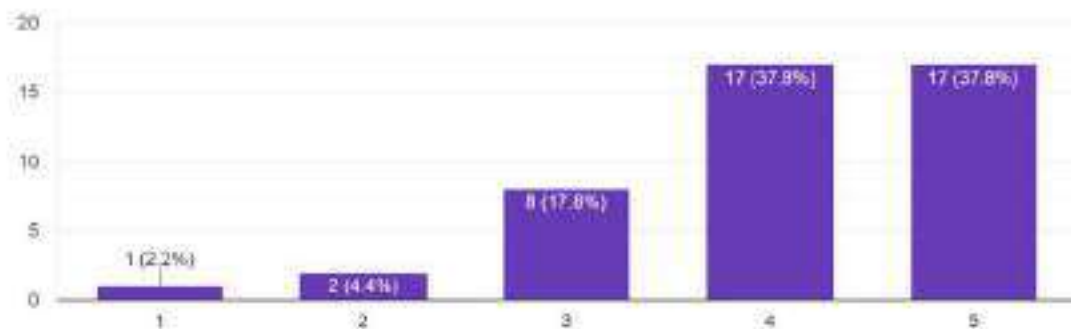
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as internship opportunities with the curriculum.

45 responses



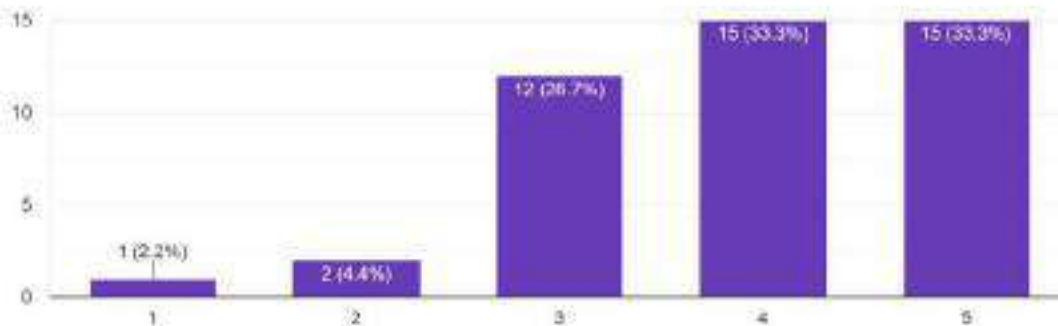
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

45 responses



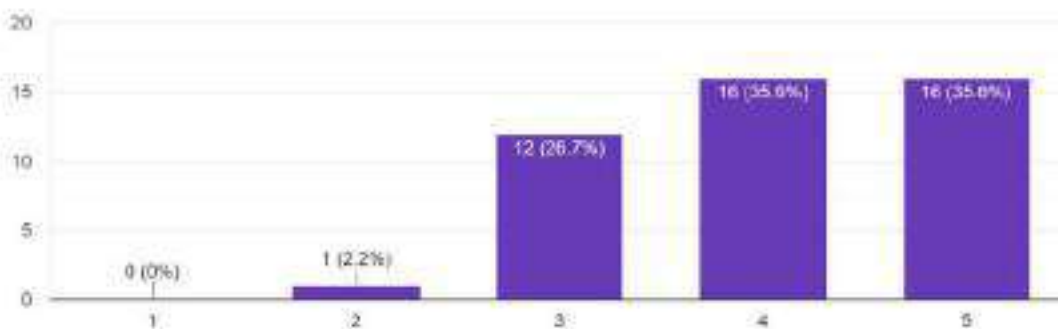
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

45 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

45 responses



### III. Major themes identified [Stakeholder: Parents]

#### Observations / suggestions to improve the overall syllabus of the program

- Syllabus should keep theory and written assignments to minimum and more practical and hands on work experience.
- Every month exams are conducted because of which students aren't getting time for learning new skills.
- It would be great if you can consider little more Interactive sessions with relevant Industry in curriculum which can create high level of awareness / updated with Industry standard.
- To provide easily understandable material.

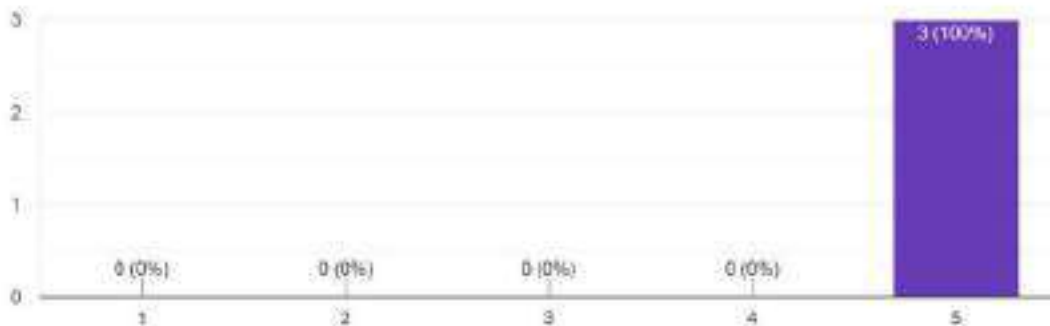
## F) Employer

### Analysis of feedback (Question wise)

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

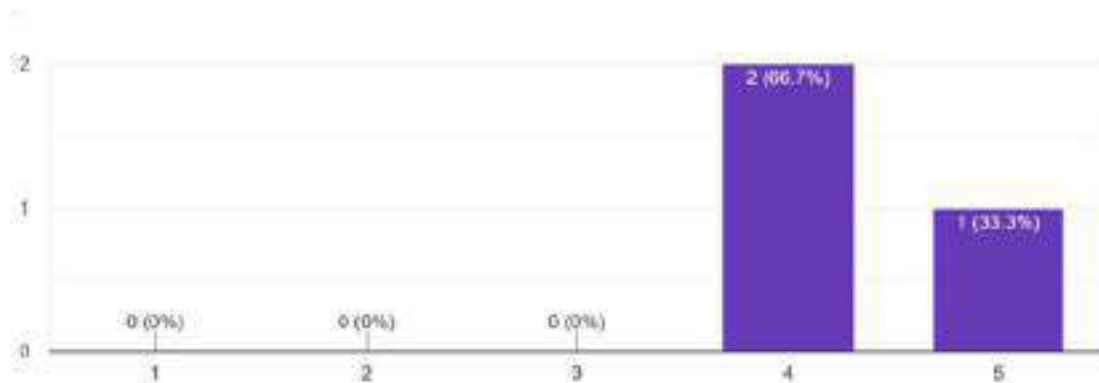
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

3 responses



1. *Poor* 2. *Fair* 3. *Good* 4. *Very good* 5. *Excellent*

2. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.

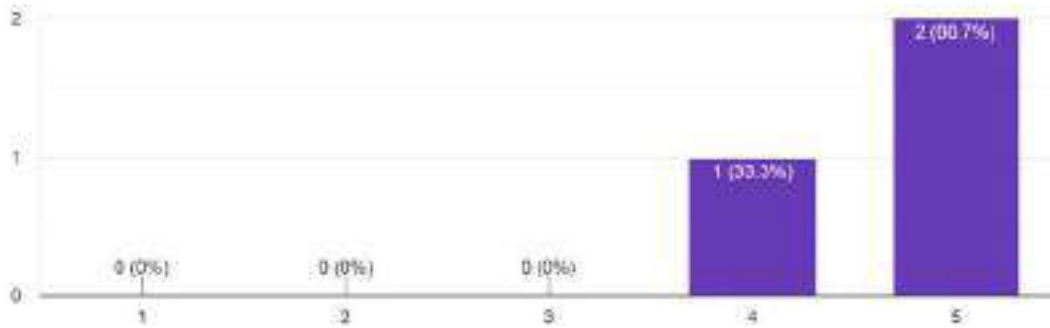


1. *Poor* 2. *Fair* 3. *Good* 4. *Very good* 5. *Excellent*

3. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

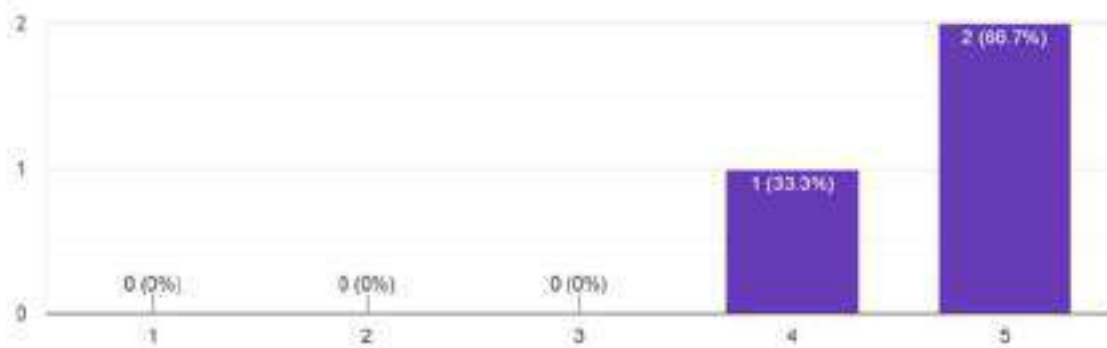
3. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

3 responses.



*1. Poor 2. Fair 3. Good 4. Very good 5. Excellent*

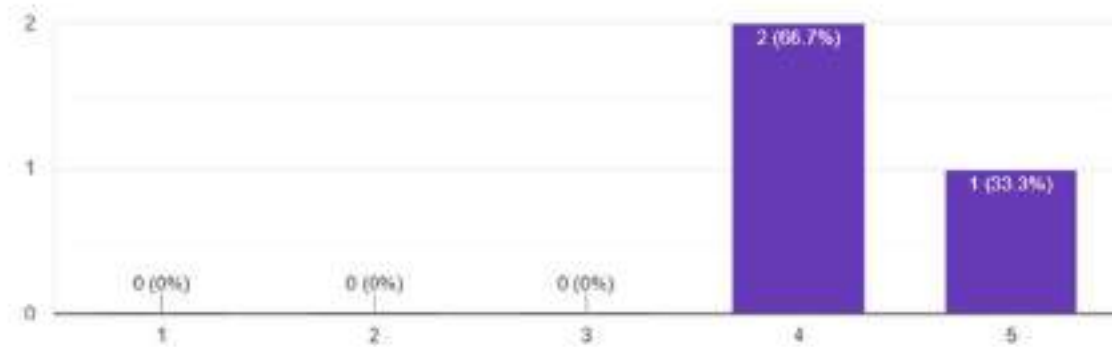
4. How would you rate the curriculum and its appropriateness in terms of employability?



*1. Poor 2. Fair 3. Good 4. Very good 5. Excellent*



5. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.



*1. Poor 2. Fair 3. Good 4. Very good 5. Excellent*

**Observations / suggestions to improve the overall syllabus of the program**

- Industry understanding can be improvised – VAP, Webinars, Workshops, Conference, Guest lectures from Industry experts would help.
- Syllabus Revision in accordance with the prerequisite's cases.
- Please involve practical learning and more industry exposure to the courses, it helps a lot to be honest.
- Focus should be on student's confidence & communication.
- They should sustain for longer durations.

# *3. Comparison of Feedback of different Stakeholders*

Comparison of the feedback has been done as A| the Rubric questions (Q.1 TO Q.6) in the questionnaire and B| Descriptive questions in which strength/improvement/ suggestions asked. (Q.6.Q.7&Q.8)

**A| Comparison of feedback of different stakeholders on Rubric Questions (Q.1 TO Q.6)**

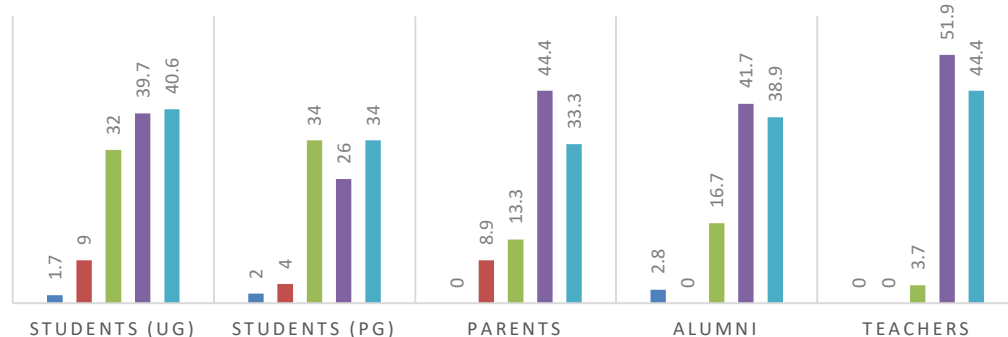
**Q.1 How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?**

**[Note: The values in the table shows the % rating given by the respective stakeholder.]**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	1.7	9	32	39.7	40.6
Students (PG)	2	4	34	26	34
Parents	0	8.9	13.3	44.4	33.3
Alumni	2.8	0	16.7	41.7	38.9
Teachers	0	0	3.7	51.9	44.4
Employers	Analysis done separately as questionnaire different				
<b>Average</b>	<b>1.3</b>	<b>4.38</b>	<b>19.94</b>	<b>40.74</b>	<b>38.24</b>

**Q.1 HOW WOULD YOU RANK THE CURRICULUM'S STRUCTURE AND RELEVANCE TO REAL-WORLD CONDITIONS (IN TERMS OF LOCAL, NATIONAL, REGIONAL, AND WORLDWIDE DEVELOPMENTAL TRENDS)?**

■ 1. Poor ■ 2. Fair ■ 3. Good ■ 4. Very Good ■ 5. Excellent

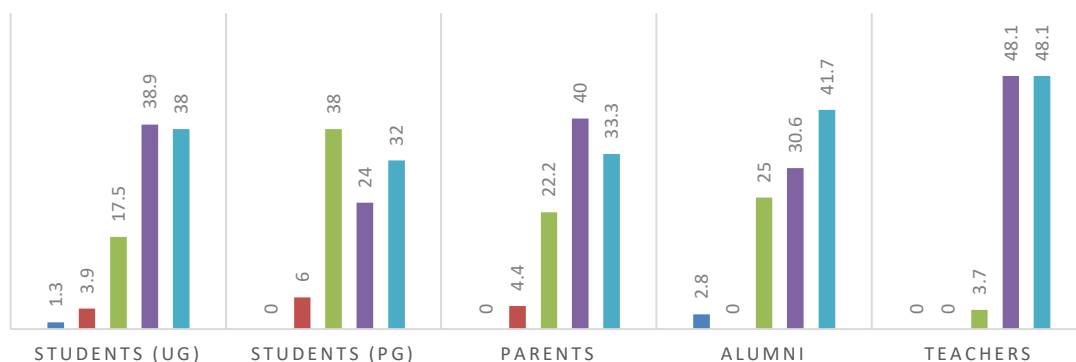


**Q. 2 Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	1.3	3.9	17.5	38.9	38
Students (PG)	0	6	38	24	32
Parents	0	4.4	22.2	40	33.3
Alumni	2.8	0	25	30.6	41.7
Teachers	0	0	3.7	48.1	48.1
Employers	Analysis done separately as questionnaire different				
<b>Average</b>	<b>0.82</b>	<b>2.86</b>	<b>21.28</b>	<b>36.32</b>	<b>38.62</b>

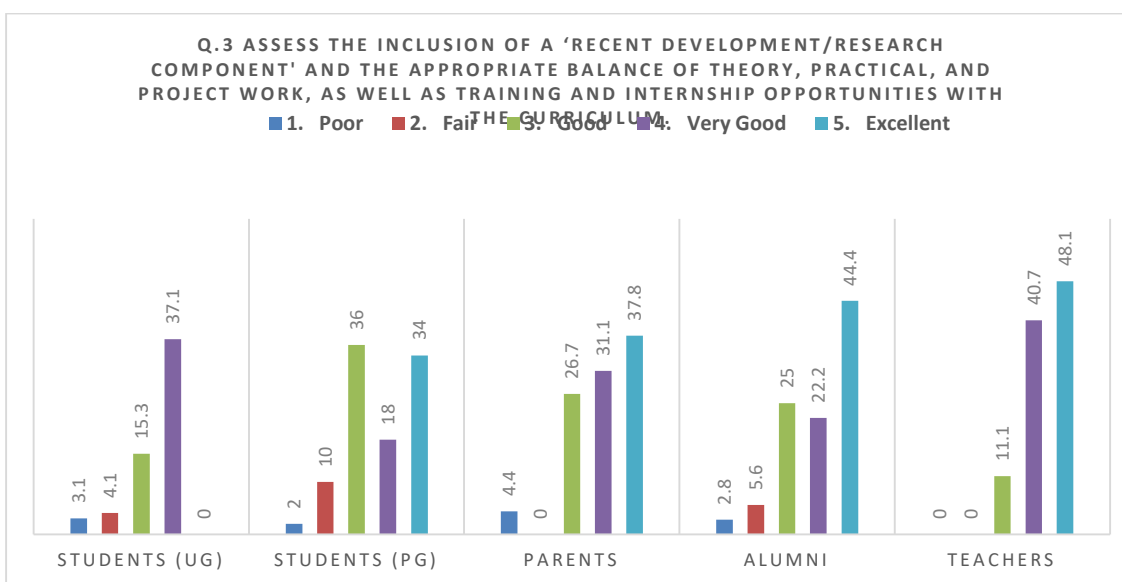
**Q. 2 RATE THE CURRICULUM'S ALIGNMENT WITH THE PROGRAMME'S PROGRAMME OUTCOMES (POS), PROGRAMME SPECIFIC OUTCOMES (PSOS), AND COURSE OUTCOMES (COS), AS WELL AS ITS MAPPING WITH THE UNIVERSITY'S COURSES.**

■ 1. Poor ■ 2. Fair ■ 3. Good ■ 4. Very Good ■ 5. Excellent



**Q.3 Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	3.1	4.1	15.3	37.1	40.2
Students (PG)	2	10	36	18	34
Parents	4.4	0	26.7	31.1	37.8
Alumni	2.8	5.6	25	22.2	44.4
Teachers	0	0	11.1	40.7	48.1
Employers	Analysis done separately as questionnaire different				
<b>Average</b>	<b>2.46</b>	<b>3.94</b>	<b>22.82</b>	<b>29.82</b>	<b>32.86</b>

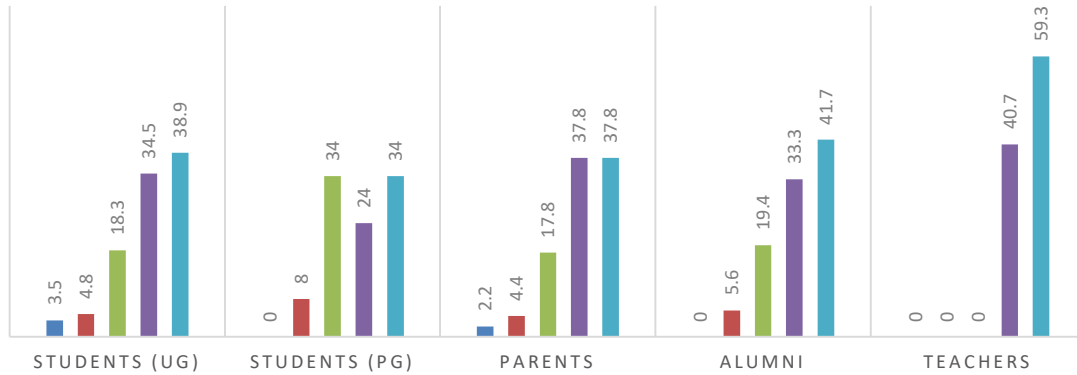


**Q.4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	3.5	4.8	18.3	34.5	38.9
Students (PG)	0	8	34	24	34
Parents	2.2	4.4	17.8	37.8	37.8
Alumni	0	5.6	19.4	33.3	41.7
Teachers	0	0	0	40.7	59.3
Employers	Analysis done separately as questionnaire different				
<b>Average</b>	<b>1.14</b>	<b>4.56</b>	<b>17.9</b>	<b>34.06</b>	<b>42.34</b>

**Q.4. RATE THE REVISION OF THE SYLLABUS AS BENEFICIAL TO CONSTRUCTIVE LEARNING AND THE DEVELOPMENT OF PROBLEM-SOLVING ABILITIES.**

■ 1. Poor ■ 2. Fair ■ 3. Good ■ 4. Very Good ■ 5. Excellent

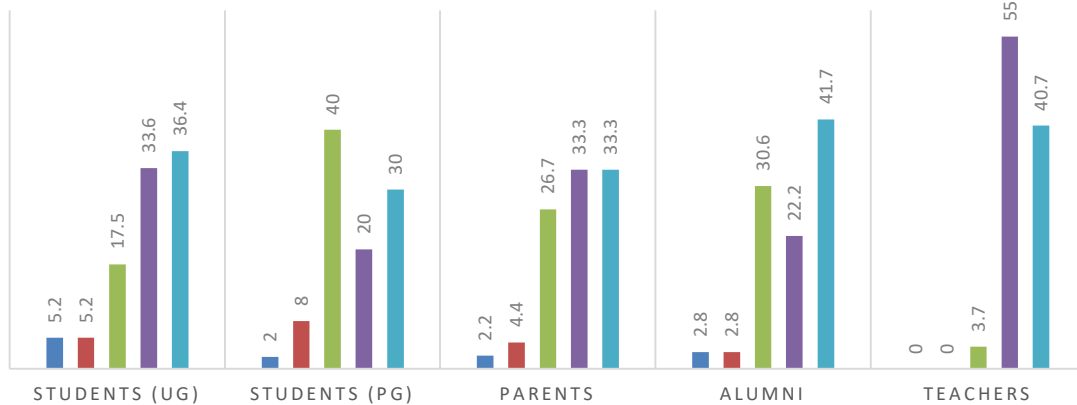


**Q.5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	5.2	5.2	17.5	33.6	36.4
Students (PG)	2	8	40	20	30
Parents	2.2	4.4	26.7	33.3	33.3
Alumni	2.8	2.8	30.6	22.2	41.7
Teachers	0	0	3.7	55.6	40.7
Employers	Analysis done separately as questionnaire different				
<b>Average</b>	<b>2.44</b>	<b>4.08</b>	<b>23.7</b>	<b>32.94</b>	<b>36.42</b>

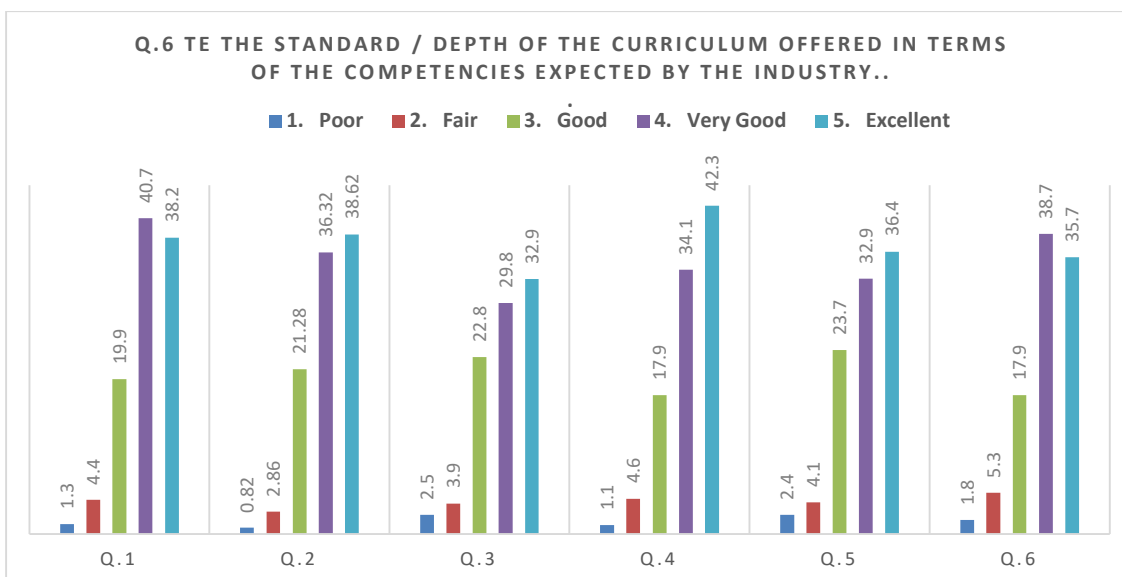
**Q.5. RATE**

■ 1. Poor ■ 2. Fair ■ 3. Good ■ 4. Very Good ■ 5. Excellent



**Q.6 Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	1.3	4	13.5	40.2	37.6
Students (PG)	2	12	28	24	34
Parents	0	2.2	26.7	35.6	35.6
Alumni	5.6	8.3	13.9	30.6	41.7
Teachers	0	0	7.4	63	29.6
Employers	Analysis done separately as questionnaire different				
<b>Average</b>	<b>1.78</b>	<b>5.3</b>	<b>17.9</b>	<b>38.68</b>	<b>35.7</b>



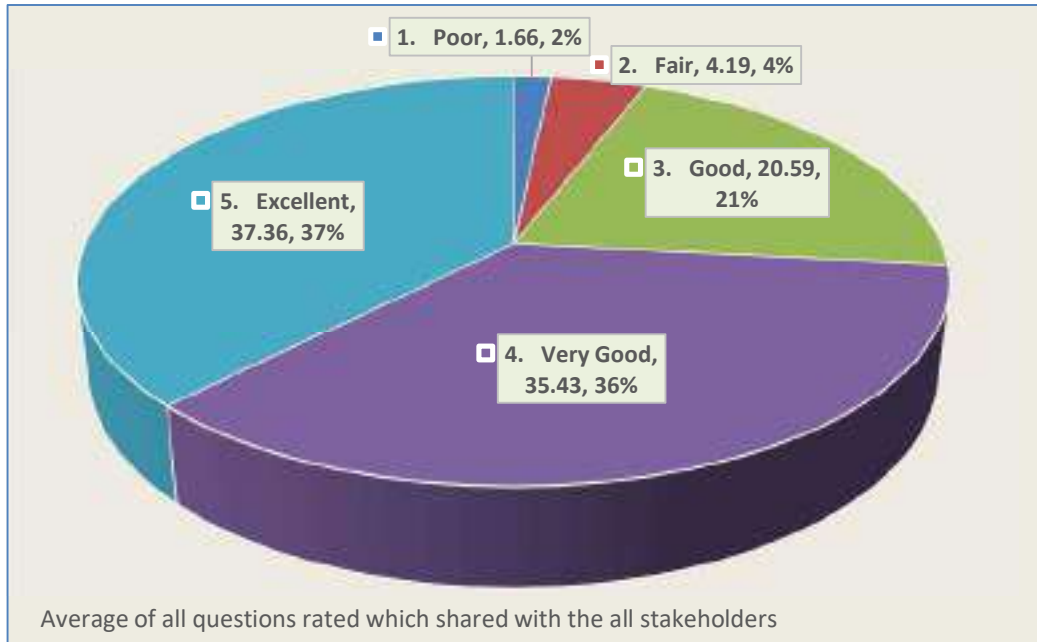
### **SUMMARIZED ANALYSIS**

**Average of all questions rated which shared with the all stakeholders**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
<b>Q.1</b>	1.3	4.4	19.9	40.7	38.2
<b>Q.2</b>	0.82	2.86	21.28	36.32	38.62
<b>Q.3</b>	2.5	3.9	22.8	29.8	32.9
<b>Q.4</b>	1.1	4.6	17.9	34.1	42.3
<b>Q.5</b>	2.4	4.1	23.7	32.9	36.4
<b>Q.6</b>	1.8	5.3	17.9	38.7	35.7
<b>Average</b>	<b>1.66</b>	<b>4.19</b>	<b>20.59</b>	<b>35.43</b>	<b>37.36</b>

**OVERALL IMPRESSION:**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Average	1.66	4.19	20.59	35.43	37.36



## *4. Pertinent pointers identified & drawn to enhance the learning effectiveness*

### **Pertinent pointers identified in Part A (Q.1 TO Q.6) from comparison of stakeholders:**

It is observed from the above analysis that all the stakeholders have rated with very good (35.36%) and Excellent (35.43%) in majority. Hence following conclusions are inferred.

1. Curriculum's structure is well ranked by stakeholders and it has good relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends).
2. As per the stakeholders response, curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses
3. The inclusion of a 'Recent Development/Research Component' and an adequate balance of theory, practical, and project work within the curriculum, together with training and internship possibilities.
4. Curriculum beneficial to constructive learning and the development of problem-solving abilities.
5. The stakeholders have given a very high rating to both the curriculum and the applicability of the curriculum in terms of employability and entrepreneurialism.
6. In accordance with the industry-required competences, stakeholders evaluated the curriculum's quality and breadth.

## **II. Pertinent pointers identified in Part B (Q. 7 to Q. 9) from comparison of stakeholders:**

**Comparison of Feedback of different Stakeholders and in the analysis, following observations are made:**

### **Strengths:**

- The overall curriculum meets the standards of the industry.
- Electives offered are as per recent trends and good flexibility for elective choices.
- Latest developments inclusion, structure of curriculum.
- Subjects are involved such that they require design and analysis part on the software which in turn builds your skill set.
- Complete basic knowledge of Mechanical Domain.
- It takes into consideration the local and national needs for sure.
- Innovative teaching methodologies, project-based learning, practical, activities, research, ICT based teaching are the strengths of the curriculum.
- Practical approach in terms of mini projects.

### **Improvement needed:**

- Inclusion of more Software based Subject like analysis Softwares, Python, ROS. (As per requirement of curriculum).
- Increase number of Sponsored projects for improvement of research work and shall include industrial case studies.
- Project Management Skills (Software based/ Analytical/ Numerical) as a mandatory laboratory course.
- Add some weightage for online certification courses offered by NPTEL, COURSERA.
- Interview facing skills should be included in the syllabus



- A course focusing on entrepreneurship and administrative skills should be added.
- Counselling subject should be added and made compulsory.
- Inculcation of more field trips, hands on experiences as per the industry requirement as well as funded research in collaboration with industry should be added.
- Course on communication and interpersonal skills should be added.
- Add some weightage for online certification courses offered by NPTEL, COURSERA.

Date: 15 Dec 2022

## Department of Mechanical Engineering

### Communication letter of 'Action Taken' for curriculum feedback received from stakeholders for A.Y. 2021-22:

The feedback is taken from the stakeholders (Students, Parents, Alumni, Faculties & Employer) and analysed by the committee including curriculum feedback coordinators, Academic monitoring committee, Domain coordinators. Later, a faculty meeting is organized to incorporate the modification of syllabus with consultation of subject teachers. Further the following observations forwarded to take the further action in BoS.

- Interview facing skills should be included in the syllabus
- A course focusing on entrepreneurship and administrative skills should be added.
- Counselling subject should be added and made compulsory.
- Inculcation of more field trips, hands on experiences as per the industry requirement as well as funded research in collaboration with industry should be added.
- Course on communication and interpersonal skills should be added.
- Industrial exposure and industry expert inclusion for projects
- Hands on training and good internship opportunities for students related to their specific domains
- Numerical treatment in the syllabus content should be compatible with GATE/IES
- Inculcation of SCIL which helps to improve our logical, critical, creative, etc. aspects
- Inclusion of recent softwares related to subject importance.
- Increase number of Sponsored projects for improvement of research work and shall include industrial case studies.
- Industry understanding can be improvised – VAP, Webinars, Workshops, Conference, Guest lectures from Industry experts would help.
- Essential basic subjects missing like applied mechanics, engineering drawing, No manual drawing assignments.
- Sponsored projects for improvement of research work and connection with industry.
- Add more industrial oriented concepts and basics to regular syllabus rather than arranging external workshop of few days.
- Add some weightage for online certification courses offered by NPTEL, COURSERA.
- Evaluation weightage of internship, training in terms of grades shall be incorporated.

*Hagos*

Curriculum feedback coordinators  
DUGC/DPGC



Date: 21 Dec 2021

*[Signature]*  
HOD

HoD  
Mechanical Engg. Dept.

*[Signature]*  
PRINCIPAL



## Department of Mechanical Engineering

### Planning the Revision for updating the Syllabus as per action taken report on curriculum Feedback of A.Y. 2021-22:

Following pertaining pointers will be discussed in the 10<sup>th</sup> BoS meeting which is scheduled on 24<sup>th</sup> December 2022.

- 1) Project-based activities can be enhanced with the inclusion of industry experts and their involvement as a 'industry mentor' to increase industry connect. By forming industry panels, UG projects (mini and major) can seek domain-specific expert guidance. Innovative projects will be encouraged to the CRIEYA.
- 2) As needed, include software and programming modules such as Python, RoS, PLC, Rocordo, ASPICE, FEA, CFD, and so on. If the theory is not covered, it will be instilled in practical in a modular manner.
- 3) Industry visits, Field trips, Webinars, Workshops, conferences and value-added programs are scheduled on an as-needed basis. Response to VAPs is sometimes limited due to fee issues.
- 4) Communication skills are part of syllabus in 1<sup>st</sup> year. Many soft skills related to interviews are being taught in SHD and SCIL as a part of curriculum.
- 5) Many collaborations have been formed with different sectors of industry and academia, and many more are currently in the pipeline. Any student can benefit in terms of job opportunities, internships, and admittance to master's programs / research.
- 6) Faculties and students [Preferably PG, PhD] can undertake the MOOC courses through NPTEL, COURSERA, etc to well equipped with the recent technologies.
- 7) Inclusion of the credits/evaluation to the internship, selecting interdisciplinary courses, CBCS will be the mandatory part in the forthcoming NEP based curriculum, although recently ECS system have been adopted.
- 8) Evaluation of continues assessment will be done with the addition of MCQ based questions so that students can gain/evaluated with the conceptual knowledge and beneficial to the competitive exams / placement activities.

The modified syllabus is kept for approval from BOS, if any suggestion from BOS members will be incorporated in the syllabus. After passing through BOS, the syllabus forwarded to the Academic Council for approval

  
HOD & BOS-CHAIRMAN



  
PRINCIPAL

## **Conclusion:**

The report consists of the feedback taken from different stakeholders, analysis and action taken on the pertinent pointers obtained for the A.Y. 2021-22. Main objective of the continuous improvement in the curricula development and enhancement, enrichment is achieved. Reflection of the action taken is observed in BoS/AC meetings and further implementation and actions will be noted in the forthcoming 11<sup>th</sup> BoS.

**MIT ADT UNIVERSITY, PUNE**  
**MIT SCHOOL OF ENGINEERING & SCIENCES**  
**Department of Mechanical Engineering**

**IQAC**

**Report on Structured feedback**  
**From Stakeholders**

**Academic Year**  
**2022-23**

# CONTENT

- (1)** Filled –in feedback Forms
  - (a)** Filled in feedback forms of three students (i) Top Ranker, (ii) Slow Learner (iii) Student from Category, as a representative samples
  - (b)** Filled –in feedback Forms of three Teachers (i) Professor, (ii) Associate Professor (iii) Assistant Professor, as a representative samples
  - (c)** Filled –in feedback Forms of three Employers (i) Industry, (ii) Research Organisation (iii) Govt. Sector or NGO
  - (d)** Filled –in feedback Forms of three Alumni (i) Top Ranker, (ii) Female Student (iii) Student from Category, as a representative samples
- (2)** Analysis of Feedback with Graphical Representation
- (3)** Comparison of Feedback of different Stakeholders
- (4)** Pertinent pointers identified & drawn to enhance the learning effectiveness
- (5)** Communication letters of ‘Action Taken’, as representative samples
- (6)** Screenshots of the Feedback Report displayed on website
- (7)** Basis of Planning the Revision or Updating the Syllabus based on the Feedback
- (8)** MoM of BoS and Academic Council on Feedback
- (9)** Action Taken and Improvement or Enrichment in the Curriculum
- (10)** Geotagged Photographs, if any
- (11)** Conclusion

## Filed –in feedback Forms

### A. STUDENTS

Filled in feedback forms of three Students

1. Top Ranker, as a representative sample

Responses cannot be edited

### CR-1 FEEDBACK UG 2022-23

Dear Students,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

abhishekjoshi1910@gmail.com

NAME OF STUDENT: \*

Achishek Joshi

Roll No \*

2196003

Year \*

FY

## Students Feedback Questions on

Dear Students, Read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry? \*

Project should be given more attention rather than focusing on academics score.

8. Give two strengths of the current syllabus. \*

1] More detailed 2] Industry ready

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

Project Based

2. Slow Learner, as a representative sample

## CR-1 FEEDBACK UG 2022-23

Dear Students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* indicates required question

Email \*

mitunajaysingh71@gmail.com

NAME OF STUDENT: \*

Mitunjay singh

Roll No \*

2206052

Year \*

TY

## Students Feedback Questions on

Dear Students, Read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry? \*

More freedom for elective subject \_\_\_\_\_

8. Give two strengths of the current syllabus. \*

Teachers , well researched \_\_\_\_\_

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

Not more complex, simple Language \_\_\_\_\_

3. Student from Category, as a representative sample:

Responses cannot be edited

## CR-1 FEEDBACK UG 2022-23

Dear Students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

rushikeshnavigre223@gmail.com

NAME OF STUDENT: \*

Hrushikesh Sunil Navigre

Roll No \*

2206519

Year \*

FY

## Students Feedback Questions on

Dear Students, Read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry? \*

\_\_\_\_\_

8. Give two strengths of the current syllabus. \*

\_\_\_\_\_

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

\_\_\_\_\_

## PG Student (Filled-in Form):

### CR-1 FEEDBACK PG MECH STUDENTS 22-23

Dear Students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

seurabhgore97@gmail.com

NAME OF STUDENT: \*

SAURABH Appasa Gore

Roll No \*

M2216005

Specialization \*

Design Engineering

Year \*

SY MTech



## Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry? \*

College providing internships without screening with collaborative agreements with industry

8. Do you think that the curriculum has sufficient component based on research? Elaborate. (For PG courses) \*

Yes: \_\_\_\_\_

9. Give two strengths of the current syllabus. \*

Practical knowledge and exposure to new technologies

10. Give two observations / suggestions to improve the overall syllabus of the program. \*

Best syllabus for working students.

## **Ph.D. Scholar** (Filled-in Form):

Responses cannot be edited

### Curriculum feedback of PhD STUDENTS (MITSOE)

Dear PhD Scholars,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Required

Email \*

mangesh.dhavalikar@mituniversity.edu.in

NAME OF STUDENT: \*

Mangesh Nandkumar Dhavalikar

Roll No \*

MITU19PHD0003

Branch \*

Mechanical Engineering

### Students Feedback Questions on

Dear

PhD Scholar, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms \* of local, national, regional, and worldwide developmental trends)?

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Assess the inclusion of a 'Recent Development/Research Component' \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Rate the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

5. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

Yes. Total Research Progress reviews and Annual Progress seminars are 05 which is exhaustive.

6. Give two strengths of the current syllabus. \*

1. Course work curriculum is properly designed to complete in 01 year of period.
2. Progress reviews are 03 monthly in frequency which allows Scholar to always be in coherence with Research objectives completion and feedback of Research committee and external examiner.

7. Give two observations / suggestions to improve the overall syllabus of the program. \*

1. Inline with syllabus there should be Research lab wherein exploration of Research instruments, Tools, Softwares should happen.
2. The research lab component can be added as Research Laboratory Practice-1 and 2 in both the consecutive semesters of course work.

## B. Parents:

### CR-1 FEEDBACK PARENTS (2022-23)

Dear Parents,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the parents also on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

arb.cid@gmail.com

NAME OF PARENT: \*

SUDHIR RAJARAM BORSE

NAME OF WARD \*

YASH SUDHIR BORSE

CLASS IN WHICH WARD IS STUDYING: \*

Fourth Year

Specialization of Ward \*

Mechatronics and Automation

### Feedback Questions (Parents)

Dear Parents, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

---

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

---

7. Any suggestions to improve the overall syllabus of the program:

It's very remarkable

---



## C. Alumni (Filled-in forms)

### Filled –in feedback Forms of three Alumni (UG)

(i) Top Ranker, (ii) Female Student (iii) Student from Category, as a representative sample

(i) Top Ranker,

Responses cannot be edited

### CR-1 FEEDBACK Alumni 2022-23

Dear Students, (Alumni)

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

varadvaidya777@gmail.com

NAME OF STUDENT: \*

Varad Vinayak Vaidya

NAME OF DEPARTMENT: \*

Mechanical Engineering

PROGRAM \*

B.Tech

M.Tech

## Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

\_\_\_\_\_

8. Give two strengths of the current syllabus. \*

Helps the students to understand the theoretical knowledge of the subject

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

Should go hand in hand with practical knowledge as well

**(ii) Female Student (Filled in-form):**

## CR-1 FEEDBACK ALUMNI MECH STUDENTS

Dear students (Alumni),

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email \*

shivanikadam223@gmail.com

NAME OF STUDENT: \*

Shivani Kadam

NAME OF DEPARTMENT \*

Mechanical Engineering

Program \*

B Tech

Specialization \*

Mechanical Engineering

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

Hands on activities.

8. Give two strengths of the current syllabus. \*

Precised and informative.

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

Real application and industry ready.

(ii) **Student from Category,**

Responses cannot be edited

## CR-1 FEEDBACK Alumni 2022-23

Dear Students, (Alumni)  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

ketanrathod2001@gmail.com

NAME OF STUDENT: \*

Ketan Rahul Rathod

NAME OF DEPARTMENT: \*

Mechanical Engineering

PROGRAM \*

B.Tech.

M.Tech.



## Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

More Practical based subjects and topics should be included in the syllabus which are actually useful skills required in the industry.

8. Give two strengths of the current syllabus. \*

1. Its clears the basics of fundamental of important subjects.
2. Improves problem solving.

9. Give two observations / suggestions to improve the overall syllabus of the program. \*

1. Less theory based subjects and more practical based subjects.

## Filled –in feedback Forms of three Alumni (PhD)

Email \*

anilkumar.sathe@mituniversity.edu.in

NAME OF STUDENT: \*

Anilkumar Dattatraya Sathe

Enrollment Year \*

2017-2019

2018-2019

2019-2020

2020-2021

2021-2022

Other: \_\_\_\_\_

Roll No.\*

MITU17PHDT0015

## Students Feedback Questions on

Dear

PhD Scholar, read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Assess the inclusion of a 'Recent Development/Research Component' \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

3. Rate the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

5. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

More domain specific courses should be offered.

6. Give two strengths of the current syllabus. \*

Aligned with the basic requirement

7. Give two observations / suggestions to improve the overall syllabus of the program. \*

Needs to arrange workshops for paper writing, literature survey, plagiarism check, report writing, optimization techniques, statistical tools etc.

## D. Teachers

Filled –in feedback Forms of three Teachers:

- (i) Professor, as a representative samples:

CR-1 FEEDBACK - TEACHING FACULTY MECH  
2022-23

Dear Faculty Members,  
Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

virendra.bhojwani@mituniversity.edu.in

NAME OF STAFF: \*

Dr. Virendra K. Bhojwani

Designation \*

Professor

## Feedback Questions on

Dear Faculty Members, Read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry? \*

PBL problem statements should come Industry/society

8. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

Yes

9. Give two strengths of the current syllabus. \*

Good mix of theory and practice. Project based learning

10. Give two observations / suggestions to improve the overall syllabus of the program. \*

Syllabus should be periodically updated with current desired skills and problems for projects should come from National Government vision

(ii) **Associate Professor** - as a representative sample

Responses cannot be edited

## CR-1 FEEDBACK - TEACHING FACULTY MECH 2022-23

Dear Faculty Members,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

anilkumar.sathe@mituniversity.edu.in

NAME OF STAFF: \*

Dr. Anilkumar Sathe

Designation \*

Associate Professor ▾

## Feedback Questions on

Dear Faculty Members, Read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry? \*

Compulsory Industrial Training in vacations (Internships)

8. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

For UG its is less as the the main intension is to study the fundamental of courses.

9. Give two strengths of the current syllabus. \*

1. Covers all the aspects related to fundamental and applied study
2. Allied Courses are introduced in proper sequence

10. Give two observations / suggestions to improve the overall syllabus of the program. \*

1. Time to cover the particular topic.

(iii) **Assistant Professor**, as a representative sample

## CR-1 FEEDBACK - TEACHING FACULTY MECH 2022-23

Dear Faculty Members,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

mangesh.dhavalikar@mituniversity.edu.in

NAME OF STAFF: \*

Mangesh N Dhavalikar

Designation \*

Assistant Professor →

## Feedback Questions on

Dear Faculty Members, Read the questions / statement and rate it.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Excellent

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry? \*

Design Thinking, Use of Simulation tools

8. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

Yes, Technical Seminar, Projects lead to Research.

9. Give two strengths of the current syllabus. \*

1. Updated regularly in BoS as per needs of industry
2. Experiential learning by Project component

10. Give two observations / suggestions to improve the overall syllabus of the program. \*

1. Design Thinking theory and practice case studies should be added
2. More exposure on Simulation tools for validation of experimental methods should be there.


## E. Employers:

### Filled –in feedback Forms of Employers

\*\* For the analysis of employer feedback, departmental as well as Training & placement feedback (MITSOE) has been taken into consideration. \*\*

Feedback was given by the following companies:

Avdel, Whirlpool, UNO MINDA LTD, Dassault Systems, VRF Aircon, Tata Technologies Ltd, Kalyani Technoforge Ltd.

  
**MIT ADT University, School of Engineering**  
**Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CRTP, are always enthusiastic to maintain a continuous dialogue with our industry academic partners. We are thankful to you for your valued presence and extending placement support to our students.  
We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: Whirlpool

2. Name of the evaluating person with designation: Dr. Subhakar Reddy - Manager HR

3. Postal address: Pune, India

4. Telephone number:

5. Mobile Number: 91 984935249

6. Email address: dr.subhakar@whirlpool.com

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill		✓			
Innovativeness/ Creativity		✓			
Communication Skills	✓				
Leadership Qualities		✓			
Behavioral Etiquette	✓				
Response to workplace challenges		✓			
aptitude skills					
Overall performance of student/s	✓				
Project Management Skill		✓			

8. Would you like to recruit our students? Yes  No

9. Give suggestions for curriculum improvement: NA

10. Any other comments: All well

Date: 9/11/2022  
Place: Pune

Page 1



**MIT ADT University, School of Engineering**  
**Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students.  
 We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: Whisper of India (GTEC)
2. Name of the evaluating person with designation: Sr. Manager (GIS - IGT)
3. Postal address : Khardi, ITPP
4. Telephone Number : 

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5. Mobile Number : 

9	8	9	2	4	4	9	7	4	2
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6. Email address : amit.a.kavalhara@whisper.com
7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill		✓			
Innovativeness/ Creativity		✓			
Communication Skills		✓			
Leadership Qualities			✓		
Behavioral Etiquette		✓			
Response to workplace challenges		✓			
Aptitude Skills		✓			
Overall performance of student/s		✓			
Project Management Skill			✓		

8. Would you like to recruit our students? Yes  No

9. Give suggestions for curriculum improvement. More Project's on new technology (Cloud, IoT) matter

10. Any other comments : Best engg college of Barasa.

Date:  
Place:





**MIT ADT University, School of Engineering**  
**Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

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1. Name of Company/Organization: Dassault Systemes
2. Name of the evaluating person with designation: Mangj Bhat, Director IT, Asia Pacific
3. Postal address : 15/B, Pune Infotech Park  
MDC, Hinjewadi
4. Telephone Number : 

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6	7	9	3	6	6	0	0
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5. Mobile Number : 

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6. Email address : mangj.bhat@3ds.com
7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill			✓		
Innovativeness/ Creativity		✓			
Communication Skills	✓				
Leadership Qualities	✓				
Behavioral Etiquette	✓				
Response to workplace challenges		✓			
Aptitude Skills		✓			
Overall performance of student/s	✓				
Project Management Skill			✓		

8. Would you like to recruit our students? Yes  No
9. Give suggestions for curriculum improvement. Have more industry people visit you for guest lectures.
10. Any other comments :

Date: 12/10/22  
Place: Pune



**MIT ADT University, School of Engineering**  
**Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

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We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

- Name of Company/Organization: Dassault Systemes
- Name of the evaluating person with designation: Anuprita Korode - Career & Performance Partner
- Postal address : Dassault Systemes  
Hinjewadi Phase - I  
Pune
- Telephone Number : 

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- Mobile Number : 

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- Email address : anuprita.korode@ds.com
- To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill		✓			
Innovativeness/ Creativity	✓				
Communication Skills	✓				
Leadership Qualities		✓			
Behavioral Etiquette	✓				
Response to workplace challenges		✓			
Aptitude Skills		✓			
Overall performance of student/s		✓			
Project Management Skill			✓		

8. Would you like to recruit our students? Yes  No
9. Give suggestions for curriculum improvement. None
10. Any other comments : Awesome Experience  
Thank you MIT Team

Date: 12/10/2022  
Place: Pune





**MIT ADT University, School of Engineering**  
**Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry/Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: Welan Technologies
2. Name of the evaluating person with designation: Arthura Welankar  
10A, Nheon, Lane 13, Paud Road,
3. Postal address : Kothrud, Pune-411038
4. Telephone Number : 

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2	5	3	9	5	7	7
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5. Mobile Number : 

9	6	2	3	5	9	6	2	6	5
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6. Email address : arthura@welantechnologies.com info@welantechnologies.com

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill			✓		
Innovativeness/ Creativity	✓	✓			
Communication Skills		✓			
Leadership Qualities		✓			
Behavioral Etiquette	✓				
Response to workplace challenges			✓		
Aptitude Skills		✓			
Overall performance of student/s		✓			
Project Management Skill	✓				

8. Would you like to recruit our students? Yes  No
9. Give suggestions for curriculum improvement. more contribution on core curriculum
10. Any other comments : \_\_\_\_\_

Date: 12/01/23  
 Place: Pune



**MIT ADT University, School of Engineering**  
**Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry/Academic partners. We are thankful to you for your valued presence and extending placement support to our students.  
 We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: TATA Technologies Ltd
2. Name of the evaluating person with designation: Udayraj P. Shivalkar, Tech Lead
3. Postal address : L-11504, Sangaree Township  
Keshav Nagar, Chinchwad -  
Pune- 411033
4. Telephone Number : 

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5. Mobile Number : 

9	3	2	2	5	7	9	1	2	9
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6. Email address : udayraj.shivalkar@tatatechnologies.com
7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill			✓		
Innovativeness/ Creativity		✓			
Communication Skills			✓		
Leadership Qualities			✓		
Behavioral Etiquette		✓			
Response to workplace challenges					
Aptitude Skills				✓	
Overall performance of student/s			✓		
Project Management Skill			✓		

8. Would you like to recruit our students? Yes  No
9. Give suggestions for curriculum improvement. Design orientation seems missing
10. Any other comments : Assessment/Testing comments should be given

Date: 02-12-2022  
 Place: Pune

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**MIT ADT University, School of Engineering  
Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry/Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: Tata Technologies
2. Name of the evaluating person with designation: Amol Warake (Project Manager)
3. Postal address : D-602, Bhalehandra Upvan  
Pandhara Westi Annawale  
411033
4. Telephone Number : 

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5. Mobile Number : 

7	0	3	3	0	3	9	6	8	4
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6. Email address : amol.warake@gmail.com
7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill			✓		Still need some Improvement
Innovativeness/ Creativity		✓			
Communication Skills		✓			
Leadership Qualities			✓		Some skill need to improve
Behavioral Etiquette		✓			
Response to workplace challenges			✓		
Aptitude Skills			✓		
Overall performance of student/s			✓		
Project Management Skill					

8. Would you like to recruit our students? Yes  No
9. Give suggestions for curriculum improvement. Need to focus more on Basics of the Structures
10. Any other comments : \_\_\_\_\_

Date: 02/12/2022  
Place: Pune

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**MIT ADT University, School of Engineering**  
**Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CH-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry#Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: LINO MINDA LTD.
2. Name of the evaluating person with designation: JAGDISH H. SARDESHWANDE
3. Postal address : VIDYANAGAR, PUNE.
4. Telephone Number : 

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5. Mobile Number : 

7	8	7	5	2	1	3	0	6	3
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6. Email address : SARDESHWANDE JAGDISH @ GMAIL.COM.

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill		✓			
Innovativeness/ Creativity			✓		
Communication Skills		✓			
Leadership Qualities		✓			
Behavioral Etiquette		✓			
Response to workplace challenges			✓		
Aptitude Skills	-	-	-	-	-
Overall performance of student/s			✓		
Project Management Skill			✓		

8. Would you like to recruit our students? Yes  No

9. Give suggestions for curriculum improvement. KEEP IT UP.

10. Any other comments : KEEP IT UP.

Date: 11/10/2022.  
 Place: LONI KACHHRA, PUNE.

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**MIT ADT University, School of Engineering**  
**Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry/Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: UNO MINDA LTD. - SENSOR DIV
2. Name of the evaluating person with designation: GAURAV P. JOSHI [HEAD-HRM]
3. Postal address : MINDA CHAWAN - PUNE
4. Telephone Number : 

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5. Mobile Number : 

7	2	4	9	3	2	9	2	9	6
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6. Email address : g.joshi@mindsagroup.com
7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill			✓		
Innovativeness/ Creativity			✓		
Communication Skills		✓			
Leadership Qualities		✓			
Behavioral Etiquette		✓			
Response to workplace challenges		✓			
Aptitude Skills		✓			
Overall performance of student/s		✓			
Project Management Skill			✓		

8. Would you like to recruit our students? Yes  No
9. Give suggestions for curriculum Improvement. So far so good.
10. Any other comments : -

Date: 11/10/22  
 Place: PUNE.

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**MIT ADT University, School of Engineering**  
**Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: VRF AIRCON PVT LTD
2. Name of the evaluating person with designation: NEHA RAWANE (SR EXECUTIVE HR)
3. Postal address : 65, SHIBOLE PARK, HOUSING SOC  
NEAR SB ROAD PUNE - 411016
4. Telephone Number : 

0	2	0		
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2	5	6	6	5	5	0	0
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5. Mobile Number : 

7	4	9	9	7	8	6	8	1	4
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6. Email address : hr@vrfaircon.pvt.ltd.org
7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill				✓	
Innovativeness/ Creativity			✓		
Communication Skills				✓	
Leadership Qualities			✓		
Behavioral Etiquette			✓		
Response to workplace challenges					
Aptitude Skills				✓	
Overall performance of student/s				✓	
Project Management Skill			✓		

8. Would you like to recruit our students? Yes  No
9. Give suggestions for curriculum improvement. Personal development of students
10. Any other comments : \_\_\_\_\_

Date: 7 Feb 23  
 Place: Pune





**MIT ADT University, School of Engineering**  
**Central Corporate Relations, Training & Placement Cell**

**Employer Feedback Form**

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CH-CRTP, are always enthusiastic to maintain a continuous dialogue with our industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: Ardel (I) P. Ltd.
2. Name of the evaluating person with designation: Hitesh Jadar, CFO (2+16 Head)
3. Postal address : Ramon House, 6<sup>th</sup> floor  
169, Backbay Reclamation  
Mumbai- 20.
4. Telephone Number : 022-66345611
5. Mobile Number : 9820402627
6. Email address : hjadav@ardel.com
7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill		✓			
Innovativeness/ Creativity		✓			
Communication Skills		✓			
Leadership Qualities		✓			
Behavioral Etiquette	✓				
Response to workplace challenges			✓		
Aptitude Skills		✓			
Overall performance of student/s		✓			
Project Management Skill			✓		

8. Would you like to recruit our students? Yes  No
9. Give suggestions for curriculum improvement. Need to know curriculum to comment.
10. Any other comments : Excellent environment provided to conduct campus recruitment.

Date: 23/11/22  
 Place: Pune.

## **F. Parents**

### **Filled in form for PARENT FEEDBACK**

#### **CR-1 FEEDBACK PARENTS (2022-23)**

Dear Parents,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, It is necessary to take a view of the parents also on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

\* Indicates required question

Email \*

srb.cid@gmail.com

NAME OF PARENT: \*

SUDHIR RAJARAM BORSE

NAME OF WARD \*

YASH SUDHIR BORSE

CLASS IN WHICH WARD IS STUDYING: \*

Fourth Year

Specialization of Ward \*

Mechatronics and Automation



## Feedback Questions (Parents)

Dear Parents, read the questions / statement and rate it:

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

---

4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

---

5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship? \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

---

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry. \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

---

7. Any suggestions to improve the overall syllabus of the program:

It's very remarkable

---

## *2. Analysis of Feedback with Graphical Representation*

### **2. Analysis of Feedback with Graphical Representation**

Below the chart represents the percentage of feedback obtained from the different stockholders:

*UG Students*

### *AJ UG Students Feedback*

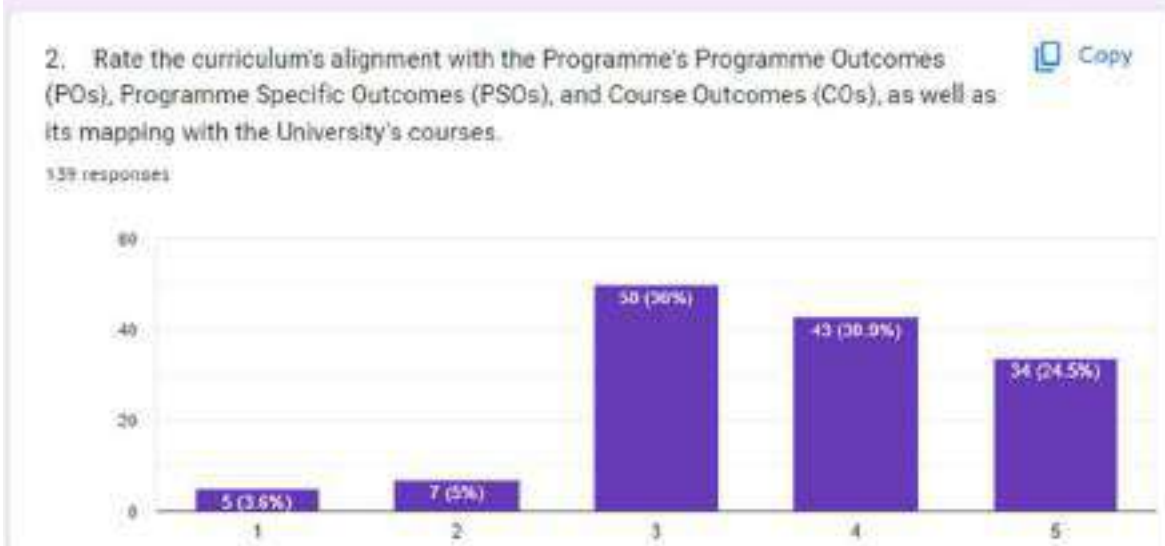
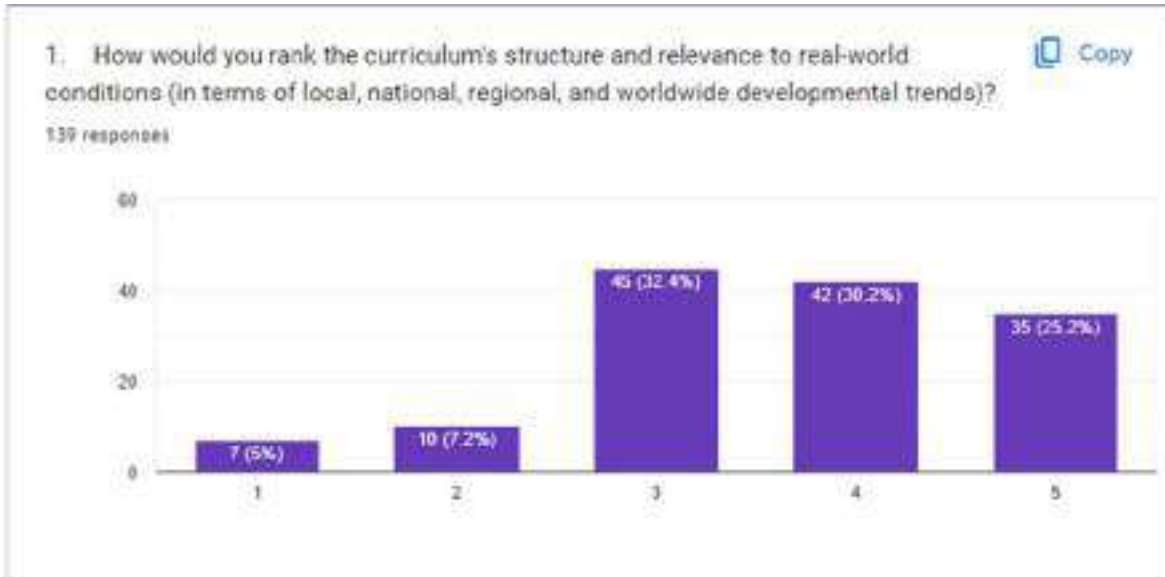
#### **I. Details of number of students and responses obtained course wise**

Total number of students enrolled in UG Course [SY, TY & Final Year]	<b>284</b>
Total number of feedbacks obtained	<b>139 (48.94%)</b>

#### **Number Code Index for Ratings**

*1. Poor 2. Fair 3. Good 4. Very good 5. Excellent*

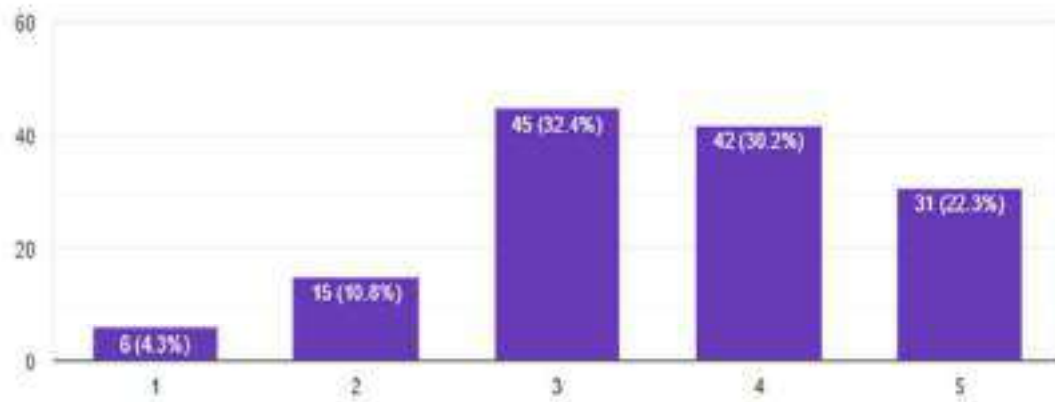
## II. Following Responses are obtained for the given questions.



3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



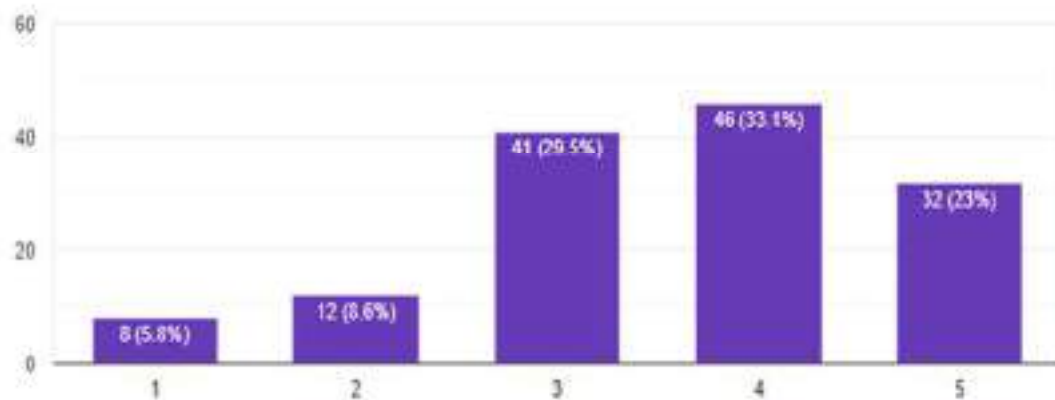
139 responses



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.



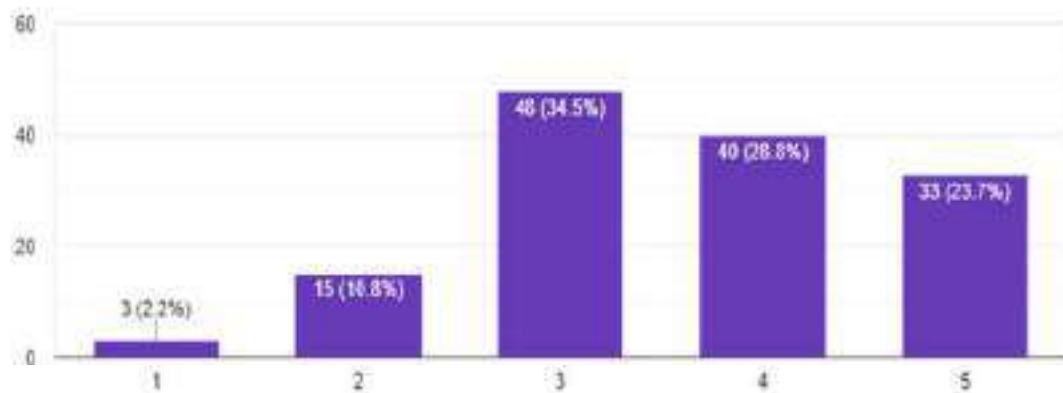
139 responses



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?



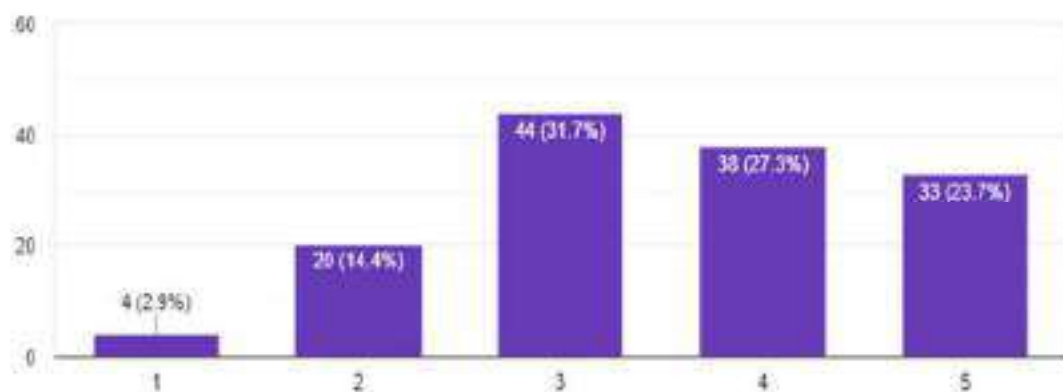
139 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.



139 responses



### III. Major themes identified. [Stakeholder: UG – Students]

#### Strengths of the current syllabus.

- The syllabus is sufficient in terms of employability. It gives us appropriate knowledge to learn new trends in the industry.
- Holistic development and over all development. Good diversity and the depth of curriculum.
- Project based Learning. Includes current trends and resourceful.
- Practical, Innovative and industry-oriented curriculum. Industry relevant and up to date, Balance of theory, practical, and project work
- Specialization offered are good and relevant to recent thrust.
- Courses like: 1. SCIL 2. Entrepreneurship 3.SHD
- Inculcation of SCIL which helps to improve our logical, critical, creative, etc. aspects.
- Having a foreign language course through SCIL.

#### Observations / suggestions to improve the overall syllabus of the program

- More Practical based Learning and Industrial visits. More numerical should be added.
- More workshops should be conducted related to the syllabus and upcoming trends.
- Provide for hands-on activities (active learning) and industry-oriented subjects.
- Regular updates to students regarding the technology used in industry and its incorporation in curriculum. More internship references, More industry relevant software. More focused should be given on problem solving skill to fill the gap between the two.
- Industrial expert contribution in curriculum/projects.
- A hands on experience must be there for technical subjects, so that's easy to understand.  
1. Elective option 2. In college internship program. Improvement in robotics lab.
- Numerical treatment in the syllabus content should be compatible with GATE/IES, competitive preparation.
- All the required electronic things should be there in robotics lab so students can work there easily.
- For Mechanical, Design and CAE software's should be included, as well as some knowledge about recent trends like Li-ion Battery, Hybrid vehicles etc should be included in syllabus.
- More curriculum-oriented workshop in which participation is compulsory
- Inclusion of case studies to be taken for each subject.
- Internship experience shall be kept in evaluation and marking scheme.

**What new component should be included in the curriculum for bridging the gap between Academia and Industry?**

- More industrial visits and industrial internship shall be focused, industrial connects and references.
- A hands-on experience must be there for technical subjects, so that's easy to understand.
- Internship opportunities for SY students should be made available.
- More practical based learning with new industry relevant topics.
- Recent technology/ software and theory content to be included in the course. Compulsory python and other computer language subjects. Any one Design Software viz. CATIA, Creo or Solid-works.
- Some subject syllabus pattern, In third year Automobile subject + some Autotronics flavours will be added and EV vehicle calculations powertrain design added.
- Soft skills, highly demanded courses, proper career guidance, how to crack interview, how to crack interview exams, personality development. SCIL, Entrepreneurship.



# ***PG Students***

## ***BJ PG Students Feedback***

### **I. Details of number of students and responses obtained course wise**

<b>Total number of students enrolled in UG Course [SY and TY]</b>	<b>68</b>
<b>Total number of feedback obtained</b>	<b>17 (73.52%)</b>

### **Number Code Index for Ratings**

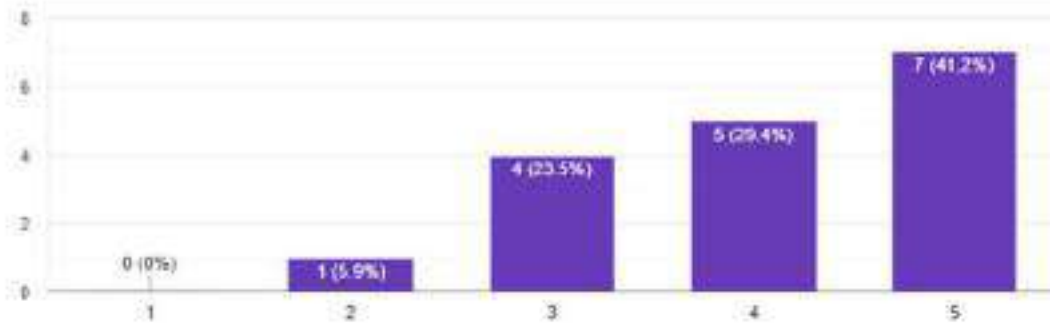
***1.Poor 2. Fair 3. Good 4. Very good 5. Excellent***

## II. Following Responses are obtained for the given questions.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

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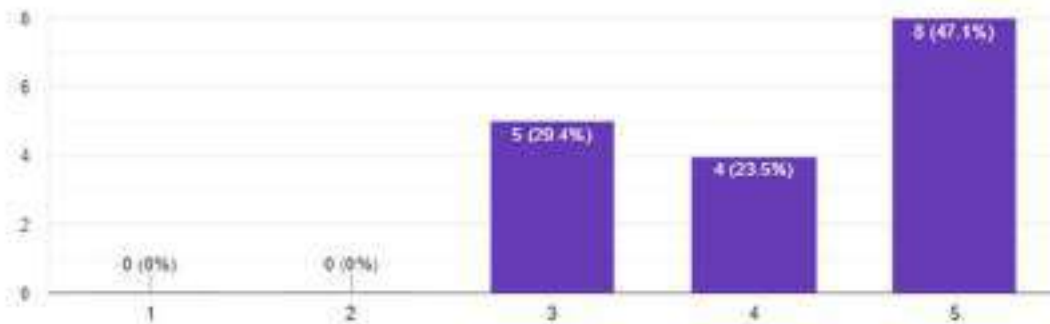
17 responses



2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.

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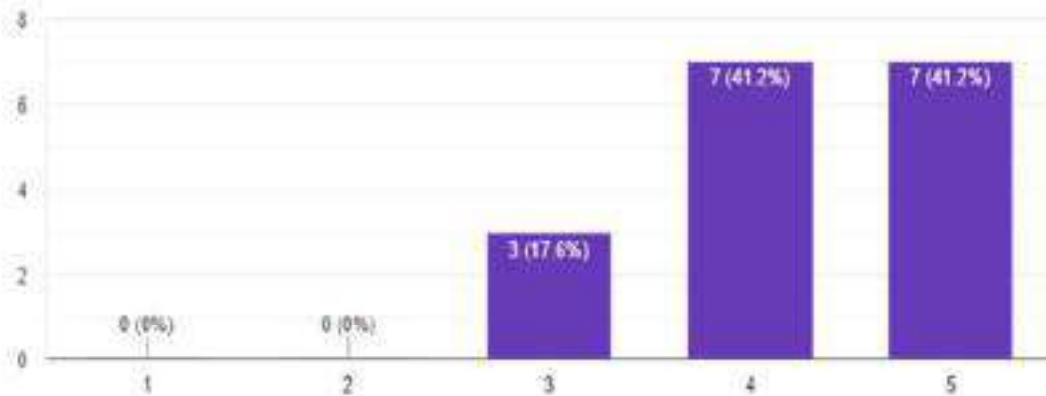
17 responses



3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



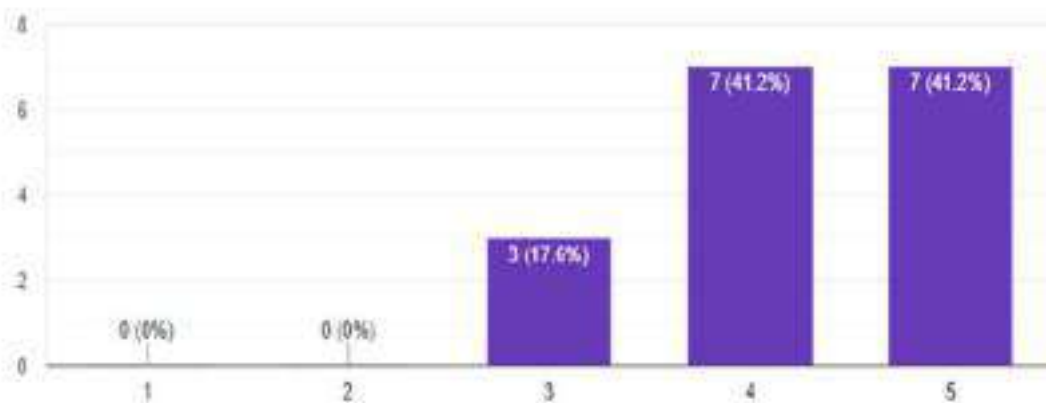
17 responses



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.



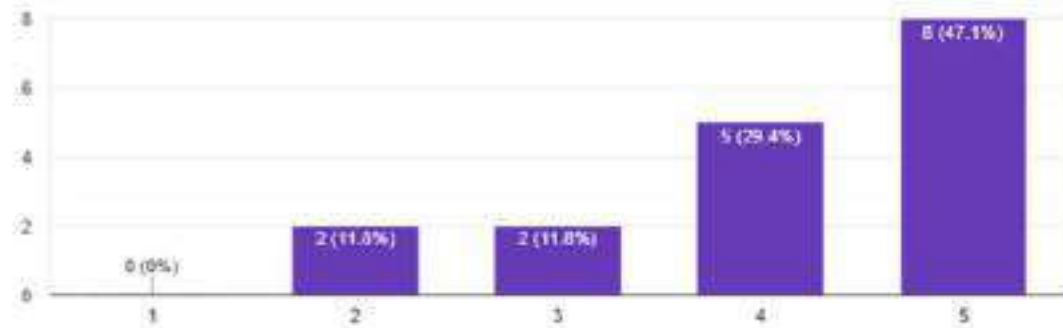
17 responses



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

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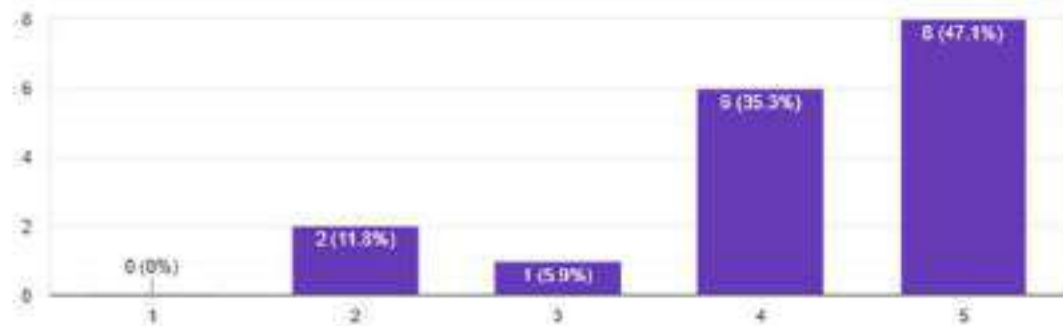
17 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

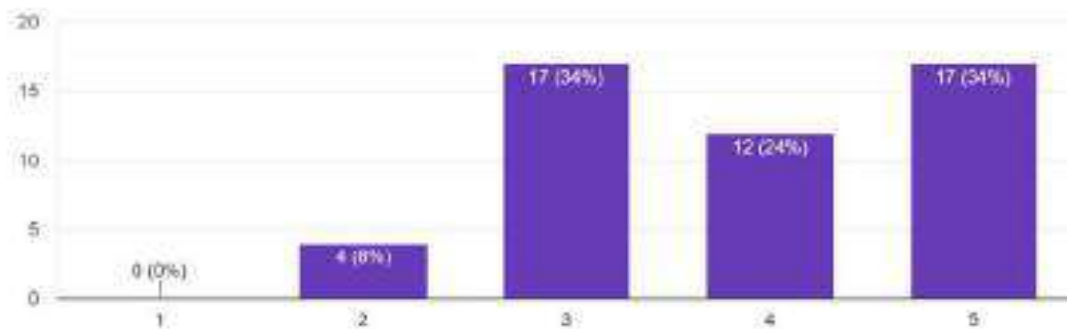
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17 responses



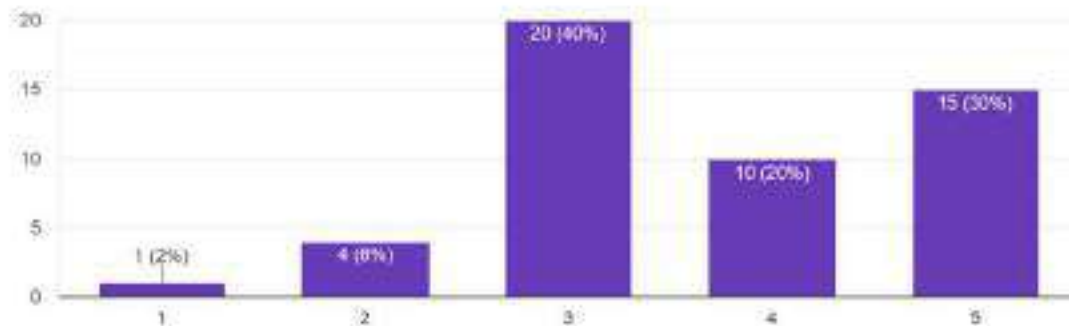
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

50 responses



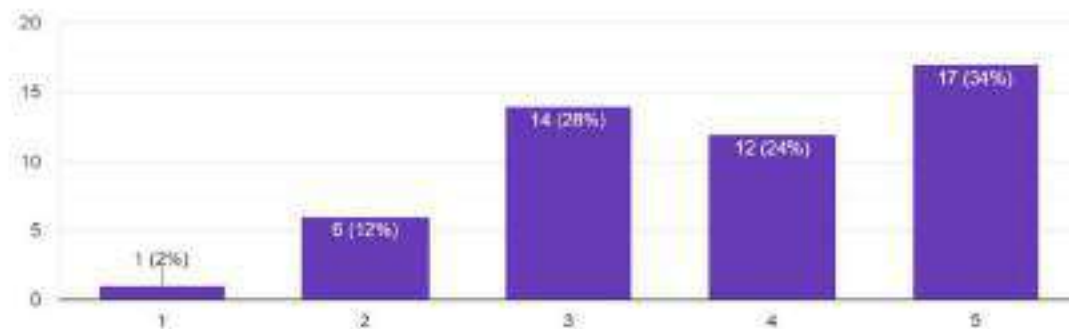
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

50 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

50 responses



### III. Responses obtained for the question:

Do you think that the curriculum has sufficient component based on research?

No. of responses that agree on said statement	No. of responses that disagree on said statement	No. of responses that consider the curriculum to be average	No. of responses that are unable to decide
10	01	05	01

#### IV. Major themes identified [Stakeholder: PG-Students]

##### What new component should be included in the curriculum for bridging the gap between Academia and Industry?

- More depth in curriculum is required along with faculties that have experience and knowledge about the curriculum.
- Semester wise industrial visits
- Industrial Guest Lectures and workshops for particular domains.
- In depth practical sessions on ANSYS or similar CAE tools.
- Applied Software courses - ROSS, AIML, AUTOCAD.
- We should have couple of EV 4 wheelers - 20 % assembled vehicle, 50 % assembled vehicle and 90 % assembled vehicles to give real-time scenario to create interest.
- Visits to the industry and hands on training on real time projects related to the course opted.

##### Strengths of the current syllabus.

- It is good to understand the basics of electric vehicles. The subjects/courses included are interesting and sufficient.
- As per expected by the industry, Constructive learning and the development of problem-solving abilities.
- Practical knowledge and exposure to new technologies
- Extensive Research, Collaborative Learning
- The syllabus covers the parts which the EV industry is explored recently as well as the teachers make students aware about them too.
- The syllabus is ahead of the curve when compared to the other tutorials out there on websites.
- In Depth and Project based. Inclusion of MATLAB and AIML.

##### Observations / suggestions to improve the overall syllabus of the program

- Machine Learning and Artificial Intelligence. What we learned in these subjects was of little use. Syllabus maybe revised or those subjects can be replaced.
- More number of Numerical questions should be solved in lectures.
- EV- Design of Battery, BMS, and thermal management should be taught in Lab.
- More industrial based visits and more inter-college interaction needed.
- Practical's should be more focussed in alignment with theory. As industry demands practical knowledge along with theory. Industrial visits should be planned more and more in order to bridge between academics and industry.
- There can be a whole separate subject dedicated to PLC Programming for Mechatronics branch. (It is included in IIC subject, but PLC programming can be explored more as a whole new different subject) Overall the syllabus was great, we learnt a lot during the duration of program.

- Remove one theory subject from each semester and include applied software - (Course, Software Project, Practical Exam).
- Need more Internship Programs.
- Provide more industrial oriented subject.
- Drawing and drafting practice for design.
- Interaction between other colleges inside the university for a related project.
- Should include hands-on study with the industrialists as per student interest.
- Provision of books in softcopy.
- There should be more practical sessions specially in offline mode.
- Syllabus is good but more subjects related advanced CAE should be involved so that students will get stronger in that area.
- More Practical experience and Industrial visits.
- Actual case studies to be taken for each subject.
- Industrial standards need to be studied to get competitive edge.

## B) Parents

# Parents

### I. Details of number of parents and responses obtained.

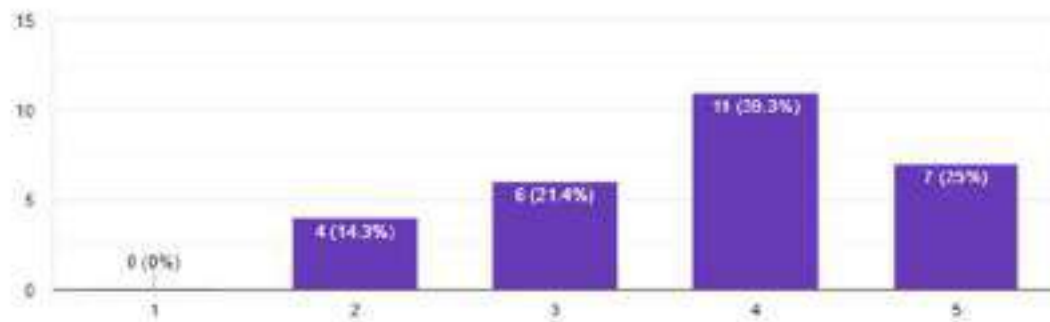
Total number of feedbacks obtained	28
------------------------------------	----

### II. Following Responses are obtained for the given questions.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

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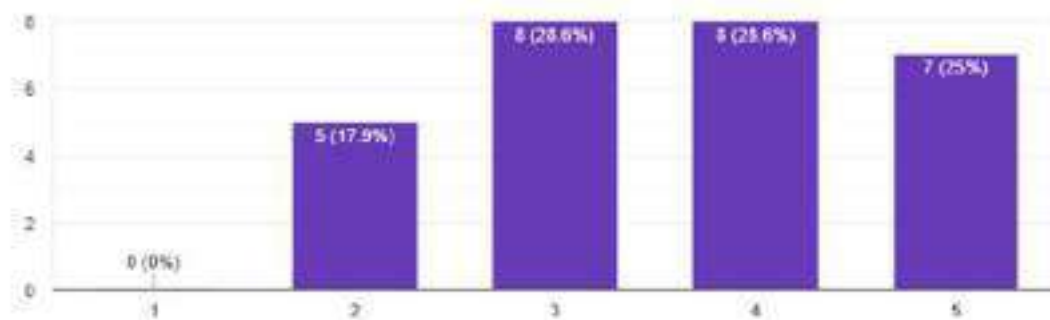
28 responses



2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.

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28 responses

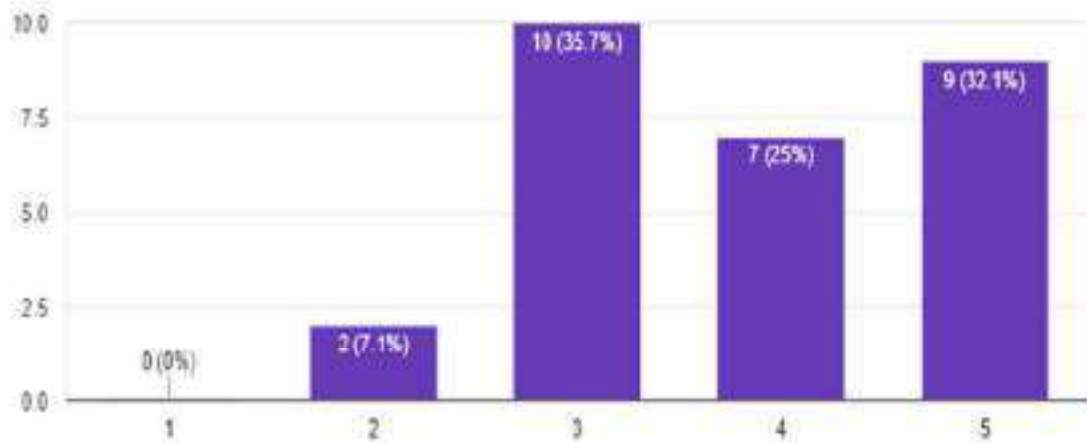




3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



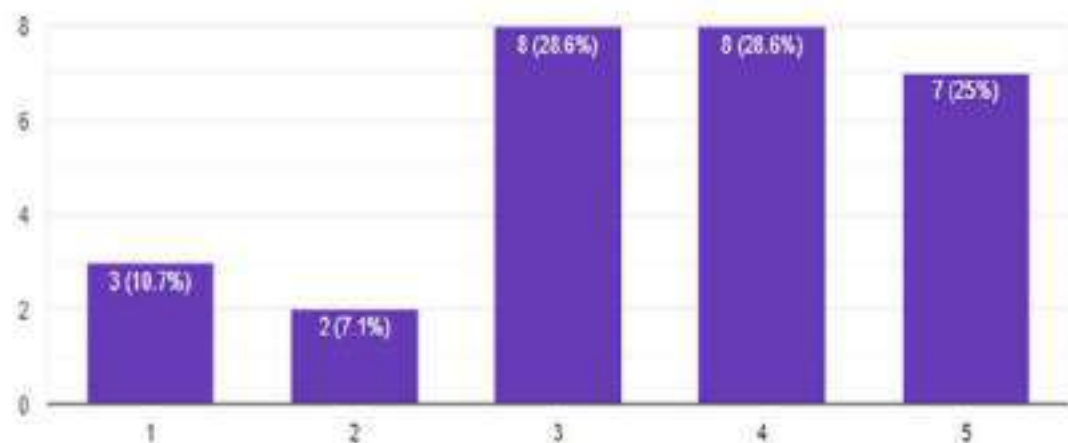
28 responses



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.



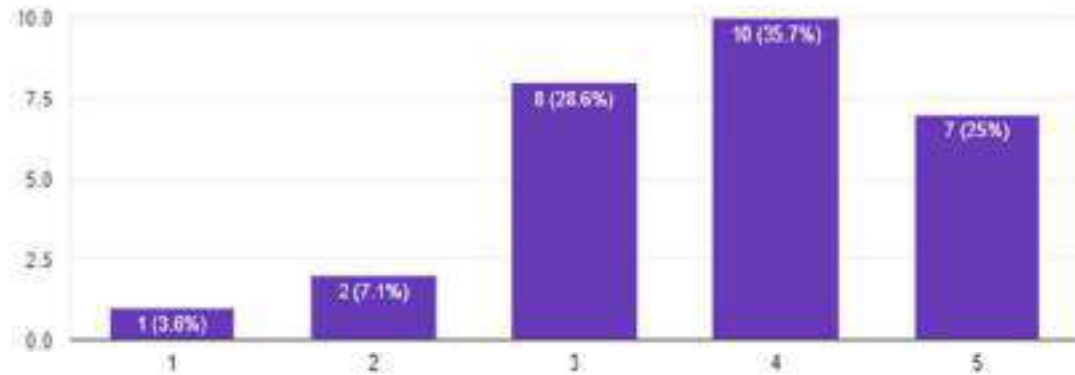
28 responses



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

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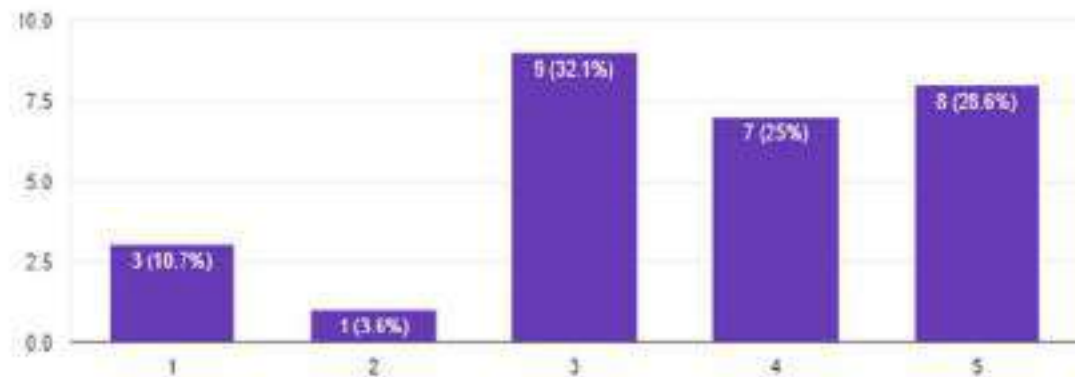
28 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

 Copy

28 responses



### III. Major themes identified. [Stakeholder: Parents]

#### Observations / suggestions to improve the overall syllabus of the program

- Syllabus should keep theory and written assignments to minimum and more practical and hands on work experience.
- Every month exams are conducted because of which students aren't getting time for learning new skills.
- It would be great if you can consider little more Interactive sessions with relevant Industry in curriculum which can create high level of awareness / updated with Industry standard.
- To provide easily understandable material.

### *c) Alumni*

## *Alumni*

#### I. Details of number of ALUMNI and responses obtained.

Total number of students enrolled in UG Course	141
Total number of feedbacks obtained	41 (29.07 %)

#### Number Code Index for Ratings

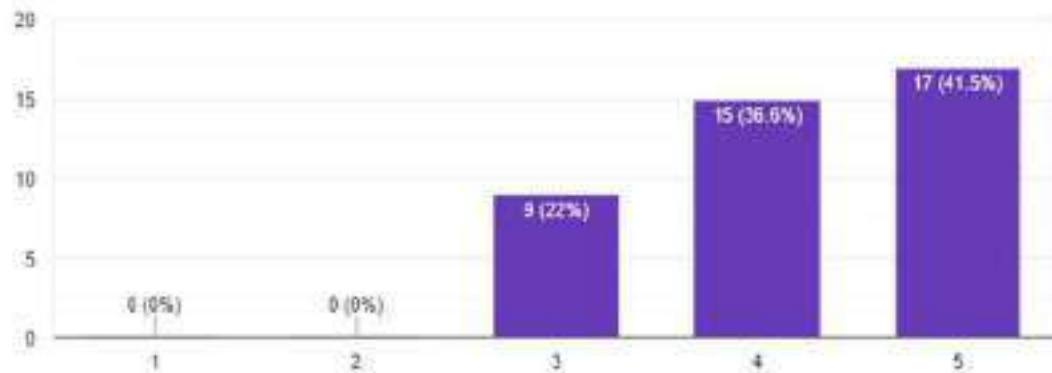
*1. Poor 2. Fair 3. Good 4. Very good 5. Excellent*

## II. Following Responses are obtained for the given questions.

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?



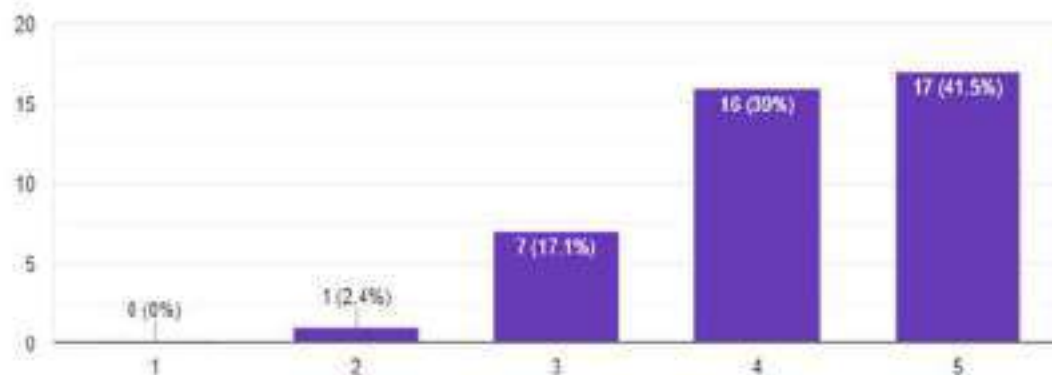
41 responses



2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.



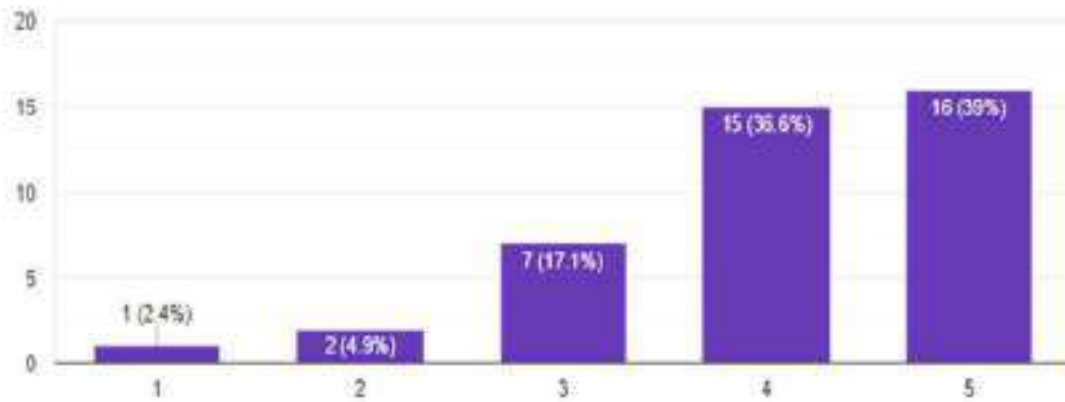
41 responses



3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



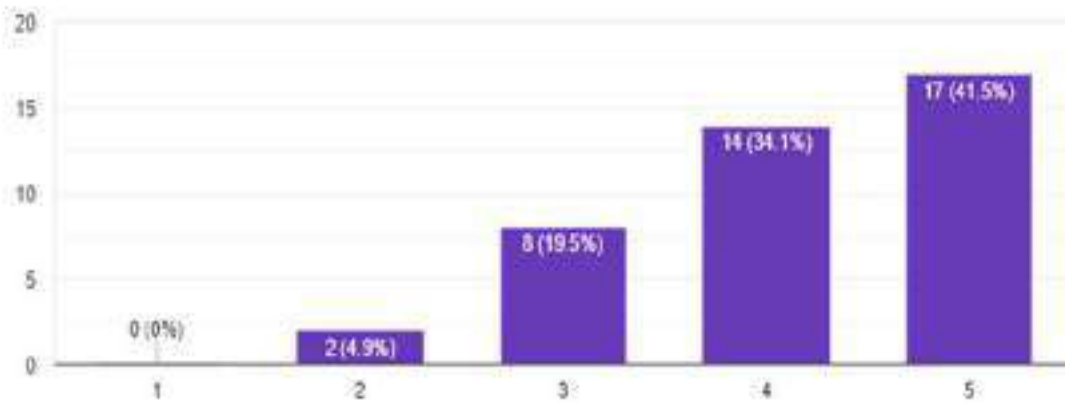
41 responses



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.



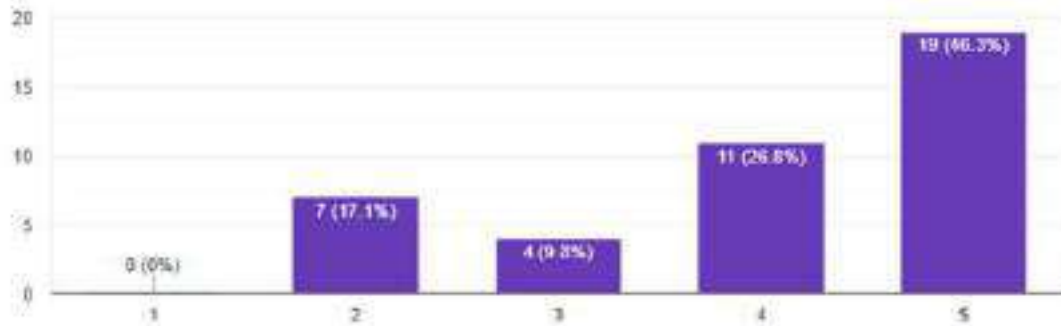
41 responses



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

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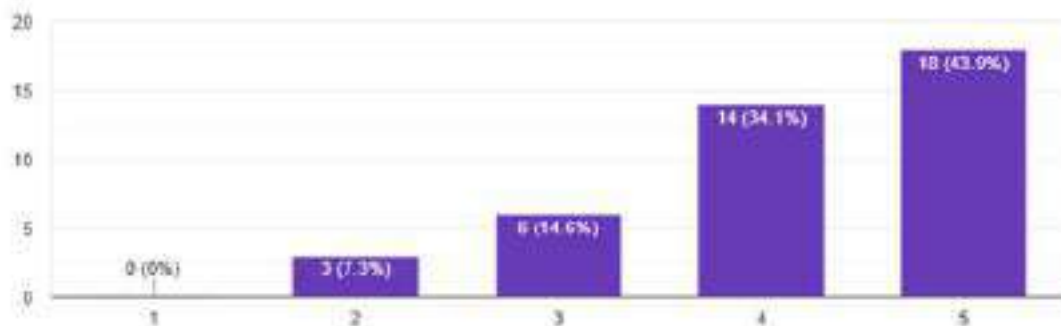
41 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

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41 responses



### III. Major themes identified. [Stakeholder: Alumni]

**What new component should be included in the curriculum for bridging the gap between Academia and Industry?**

- All the basics like engineering drawing with GD & T in case of Design Engineering & basics of manipulator design for mechatronics.
- Some collaboration with IT for coding skills for mechanical engineers.
- Internship programs from 3rd year
- Advanced Coding, introduction to practical electronics, and ROS.
- Add more industrial oriented concepts and basics to regular syllabus rather than arranging external workshop of few days.

- Add Artificial Intelligence/ML

**Strengths of the current syllabus.**

- In-depth curriculum as well as Project in every semester
- Well Design to Industry
- In depth syllabus for better education and excellent faculty for students.
- Industry oriented Project based learning.
- Practical approach and deep understanding.
- Perfectly planned and practical orientated.
- "Problem Solving Ability".
- Teachers and Laboratories.

**Observations / suggestions to improve the overall syllabus of the program**

- Should add more projects and practical based assessments.
- Hands on internships may be an added advantage from 2nd or 3rd year of engineering
- More industry-oriented study and coding knowledge.
- Use technologies that are relevant in today's world.
- Various software that are used in real life industries can be taught.
- Internship opportunities, inclusion of software knowledge.
- Inclusion of more Software based Subject like ANSYS.

***D) Teachers***

***Teachers***

**I. Details of number of Teachers and responses obtained.**

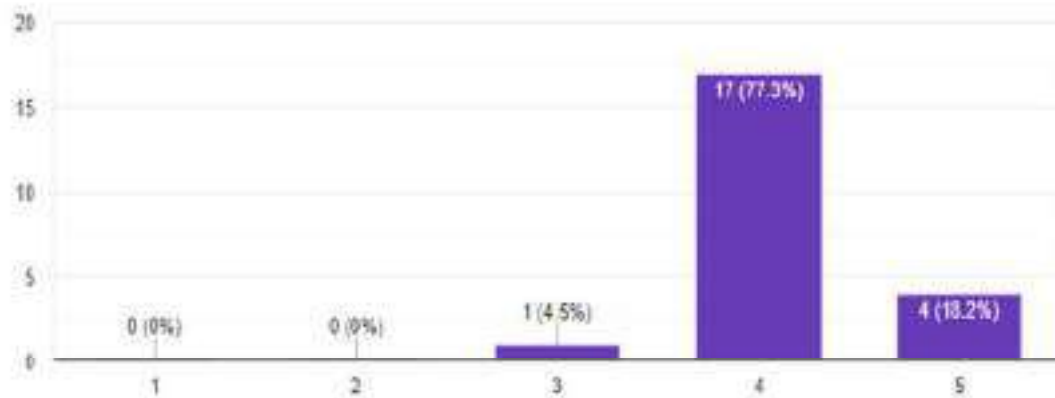
<b>Total number of Teachers</b>	30
<b>Total number of feedback obtained</b>	22

**II. Following Responses are obtained for the given questions.**

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?



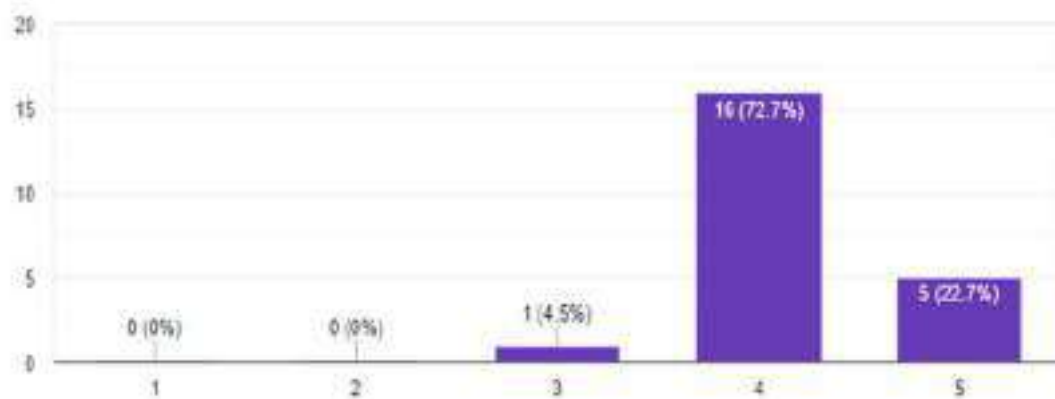
22 responses



2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.



22 responses

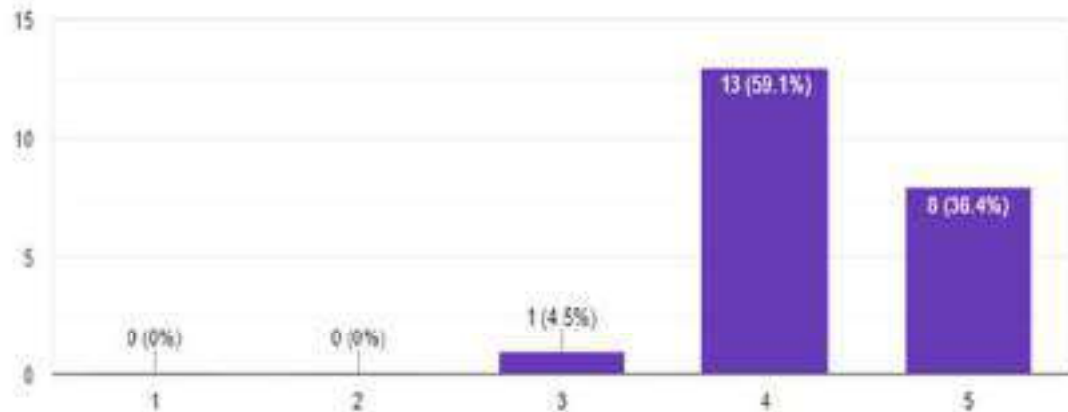




3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



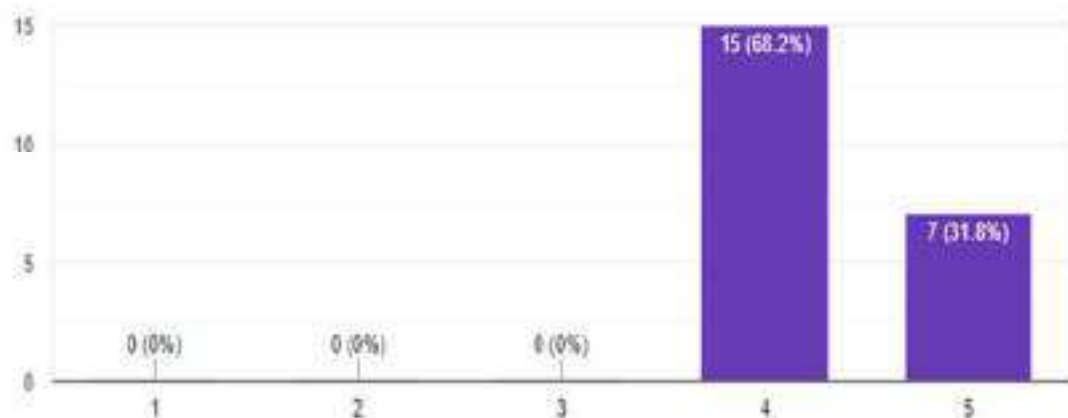
22 responses



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.



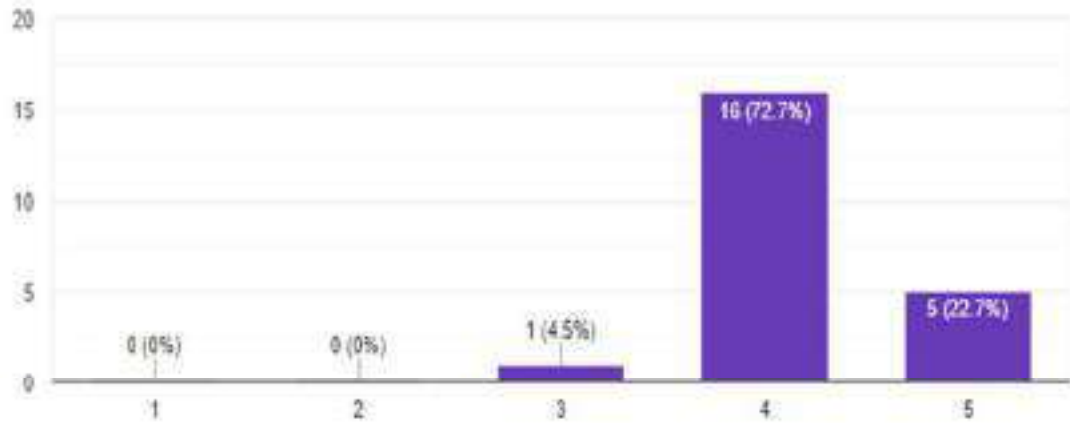
22 responses



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?



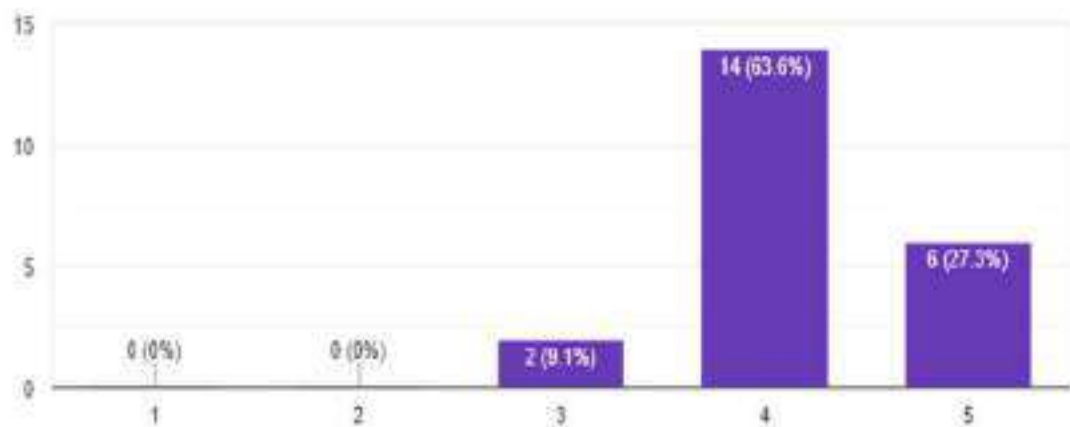
22 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.



22 responses



#### IV. Major themes identified [Stakeholder: Teachers]

##### What new component should be included in the curriculum for bridging the gap between Academia and Industry?

- Guest Lecture, Value Aided Program, Industrial Visit on the higher side.
- Project Case studies related to the Theory Subjects.
- Applications Based Assignments.
- Credits on Sponsored project and internship.
- More industry-oriented hands-on training and programme.
- Suggestions from industry experts must be included in syllabus.
- Compulsory Internship.
- Collaborative projects.
- Evaluation weightage of internship, training in terms of grades shall be incorporated.

##### Strengths of the current syllabus.

- Practical approach in terms of mini projects.
- Electives offered are as per recent trends and good flexibility for elective choices.
- Flexible and updated because of frequent revisions, industry oriented.
- Latest developments inclusion, structure of curriculum.
- Complete basic knowledge of Mechanical Domain.
- Fulfilling industry and society demand.
- Project based learning, wide range of electives.

##### Observations / suggestions to improve the overall syllabus of the program

- Focus shall be towards understanding of the concepts, not too much internal examinations.
- Project Management Skills (Software based/ Analytical/ Numerical) as a mandatory laboratory course.
- Need to give more importance to incorporate more industry related component.
- Solving numerical by programming.
- Include industrial case studies, increase the research component.
- Essential basic subjects missing like applied mechanics, engineering drawing, No manual drawing assignments.
- Sponsored projects for improvement of research work and connection with industry.

## *E) Employer*

### **Observations / suggestions to improve the overall syllabus of the program**

- Industry understanding can be improvised – VAP, Webinars, Workshops, Conference, Guest lectures from Industry experts would help.
- Syllabus Revision in accordance with the prerequisite's cases.
- Please involve practical learning and more industry exposure to the courses, it helps a lot to be honest.
- Focus should be on student's confidence & communication.
- They should sustain for longer durations.

# *3. Comparison of Feedback of different Stakeholders*

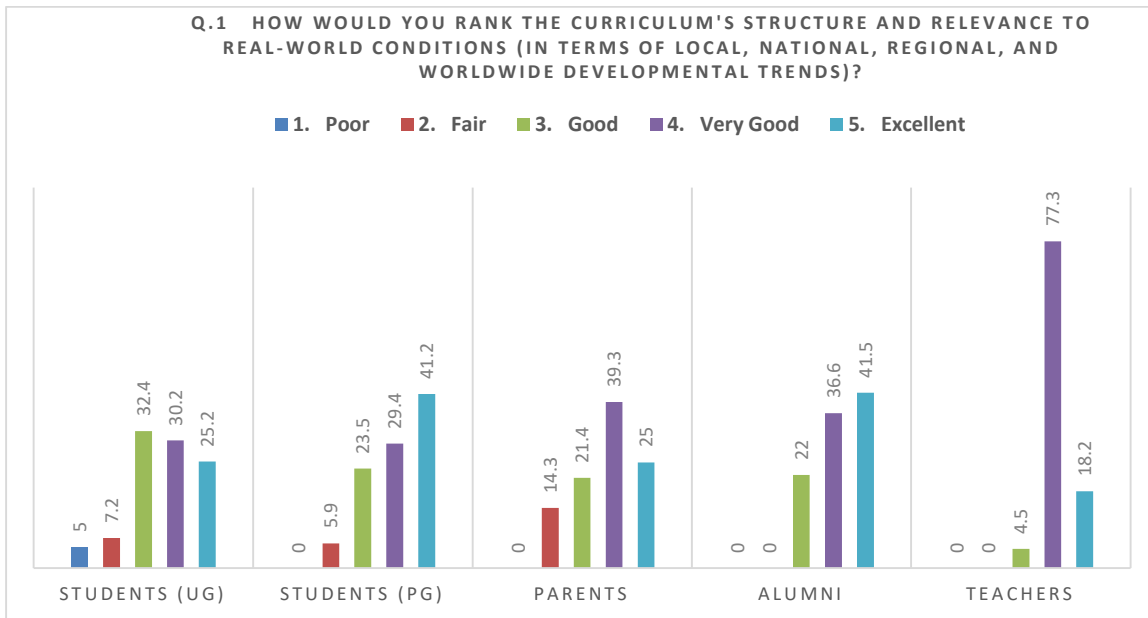
Comparison of the feedback has been done as A| the Rubric questions (Q.1 TO Q.6) in the questionnaire and B| Descriptive questions in which strength/improvement/ suggestions asked. (Q.6.Q.7&Q.8)

A| Comparison of feedback of different stakeholders on Rubric Questions (Q.1 TO Q.6)

**Q.1 How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?**

**[Note: The values in the table shows the % rating given by the respective stakeholder.]**

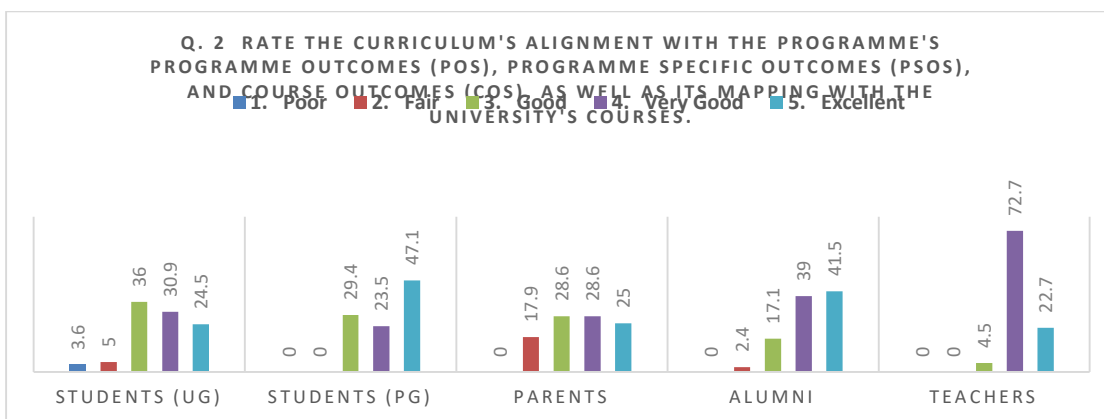
Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	5	7.2	32.4	30.2	25.2
Students (PG)	0	5.9	23.5	29.4	41.2
Parents	0	14.3	21.4	39.3	25
Alumni	0	0	22	36.6	41.5
Teachers	0	0	4.5	77.3	18.2
Employers	Analysis done seperately as questionnair different				
<b>Average</b>	<b>1</b>	<b>5.48</b>	<b>20.76</b>	<b>42.56</b>	<b>30.22</b>



**Q. 2 Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.**

**[Note: The values in the table shows the % rating given by the respective stakeholder.]**

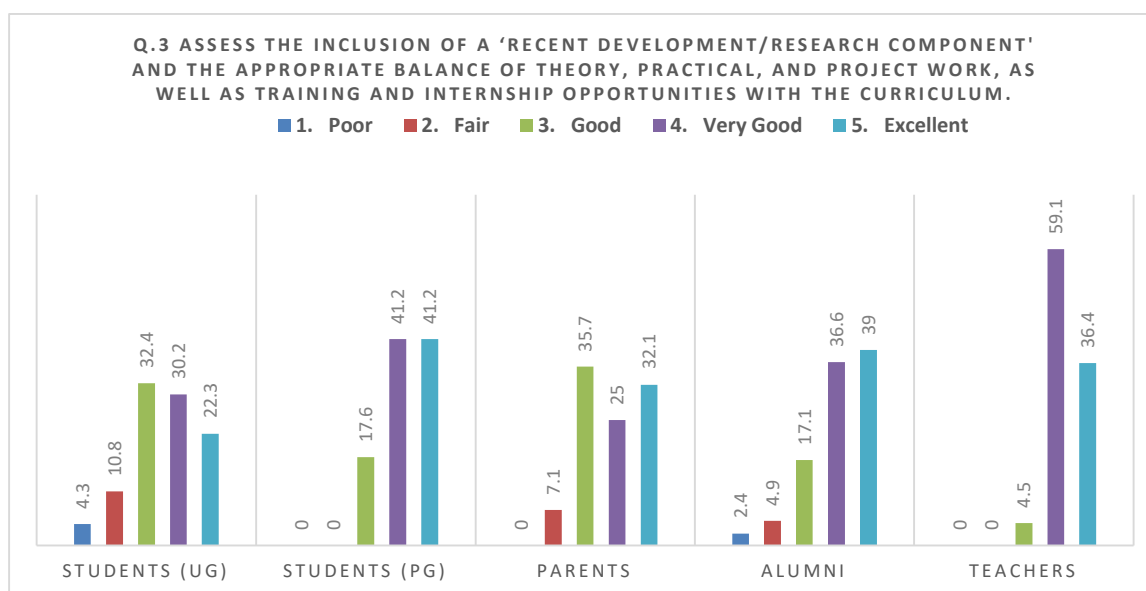
Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	3.6	5	36	30.9	24.5
Students (PG)	0	0	29.4	23.5	47.1
Parents	0	17.9	28.6	28.6	25
Alumni	0	2.4	17.1	39	41.5
Teachers	0	0	4.5	72.7	22.7
Employers	Analysis done seperately as questionnaire different				
<b>Average</b>	<b>0.72</b>	<b>5.06</b>	<b>23.12</b>	<b>38.94</b>	<b>32.16</b>



**Q.3 Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.**

**[Note: The values in the table shows the % rating given by the respective stakeholder.]**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	4.3	10.8	32.4	30.2	22.3
Students (PG)	0	0	17.6	41.2	41.2
Parents	0	7.1	35.7	25	32.1
Alumni	2.4	4.9	17.1	36.6	39
Teachers	0	0	4.5	59.1	36.4
Employers	Analysis done seperately as questionnair different				
<b>Average</b>	<b>1.34</b>	<b>4.56</b>	<b>21.46</b>	<b>38.42</b>	<b>34.2</b>

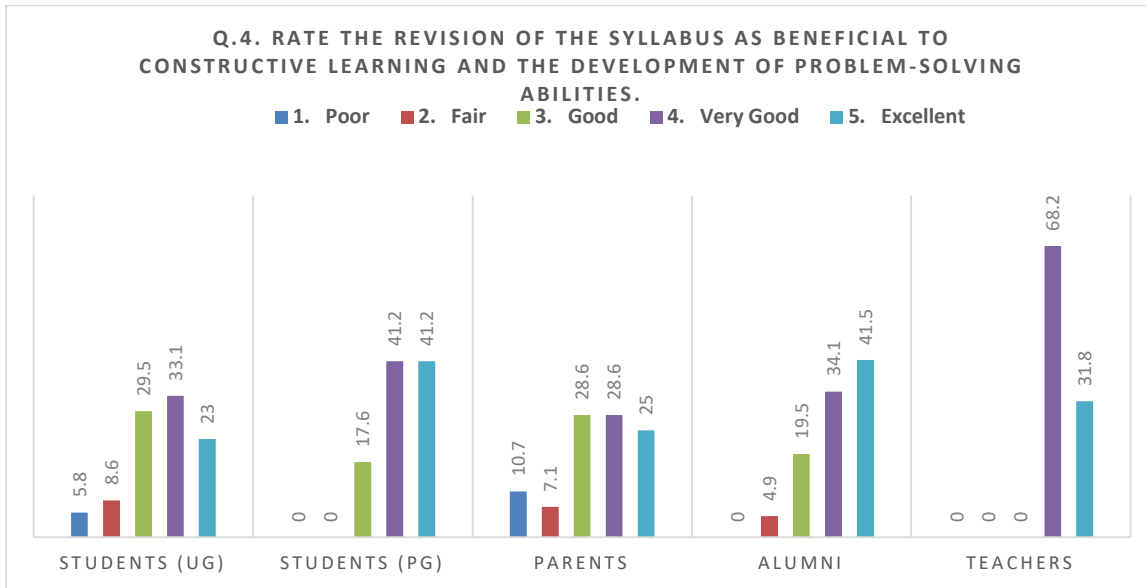


**Q.4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.**

**[Note: The values in the table shows the % rating given by the respective stakeholder.]**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	5.8	8.6	29.5	33.1	23
Students (PG)	0	0	17.6	41.2	41.2
Parents	10.7	7.1	28.6	28.6	25

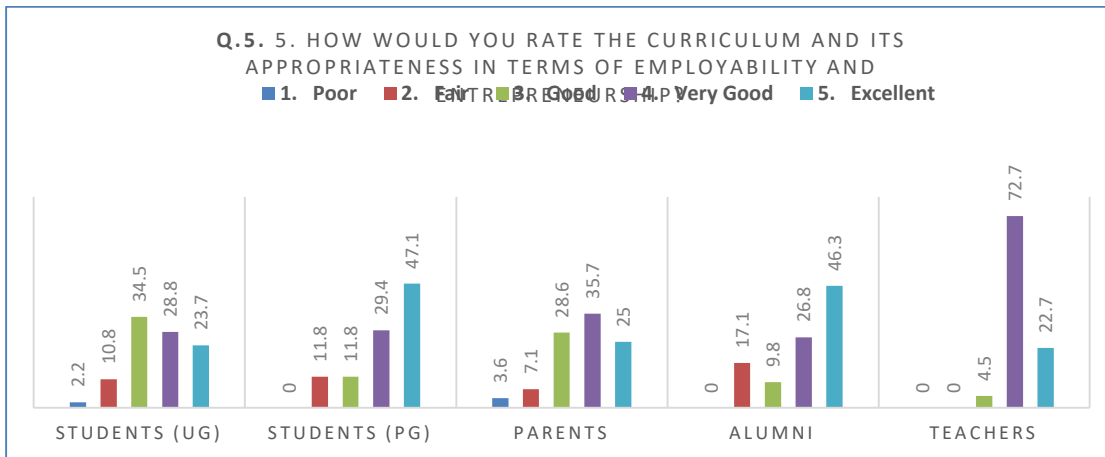
Alumni	0	4.9	19.5	34.1	41.5
Teachers	0	0	0	68.2	31.8
Employers	Analysis done seperately as questionnair different				
<b>Average</b>	<b>3.3</b>	<b>4.12</b>	<b>19.04</b>	<b>41.04</b>	<b>32.5</b>



**Q.5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?**

**[Note: The values in the table shows the % rating given by the respective stakeholder.]**

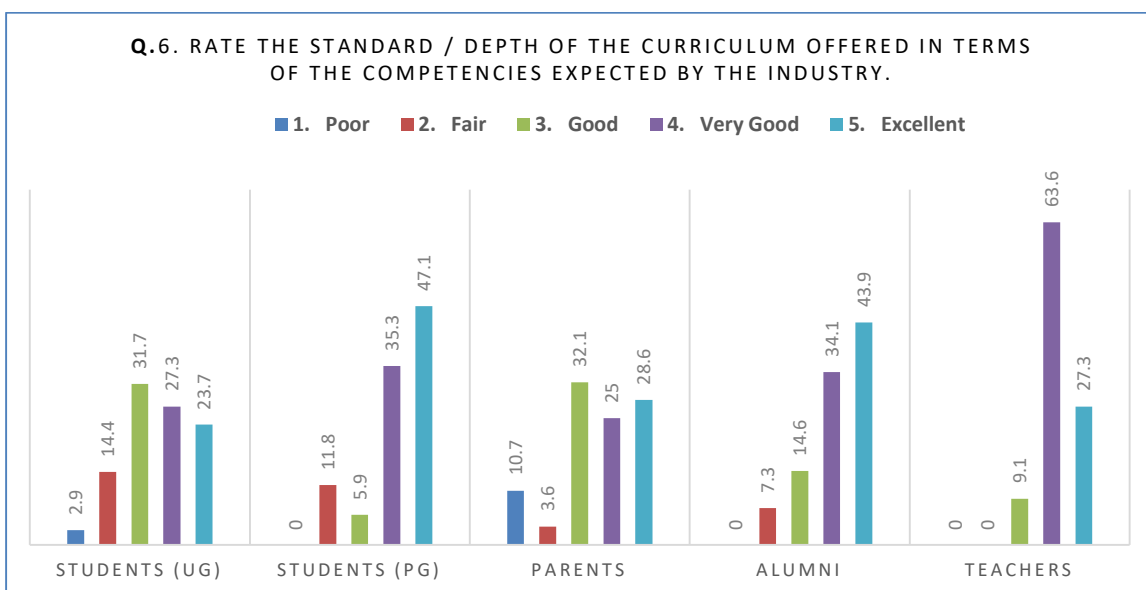
Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	2.2	10.8	34.5	28.8	23.7
Students (PG)	0	11.8	11.8	29.4	47.1
Parents	3.6	7.1	28.6	35.7	25
Alumni	0	17.1	9.8	26.8	46.3
Teachers	0	0	4.5	72.7	22.7
Employers	Analysis done seperately as questionnair different				
<b>Average</b>	<b>1.16</b>	<b>9.36</b>	<b>17.84</b>	<b>38.68</b>	<b>32.96</b>



**Q.6 Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.**

**[Note: The values in the table shows the % rating given by the respective stakeholder.]**

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	2.9	14.4	31.7	27.3	23.7
Students (PG)	0	11.8	5.9	35.3	47.1
Parents	10.7	3.6	32.1	25	28.6
Alumni	0	7.3	14.6	34.1	43.9
Teachers	0	0	9.1	63.6	27.3
Employers	Analysis done seperately as questionnaire different				
<b>Average</b>	<b>2.72</b>	<b>7.42</b>	<b>18.68</b>	<b>37.06</b>	<b>34.12</b>

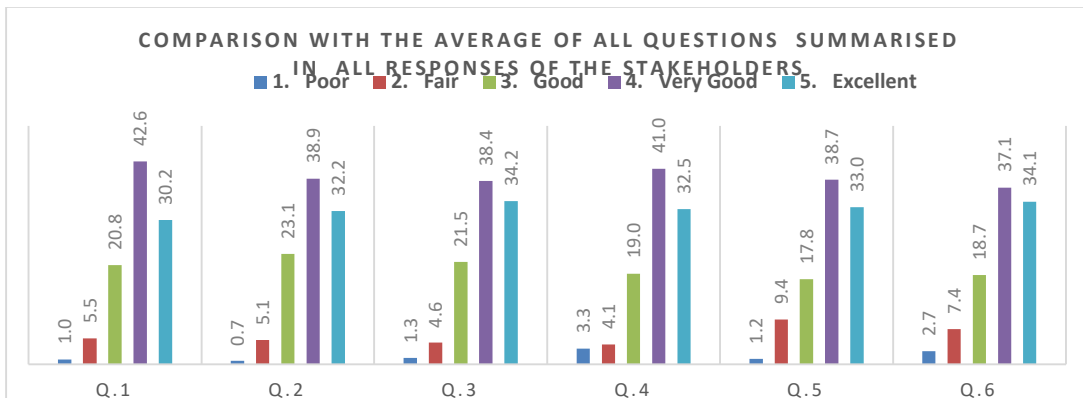




## ✚ SUMMARIZED ANALYSIS

Average of all questions rated which shared with the all stakeholders

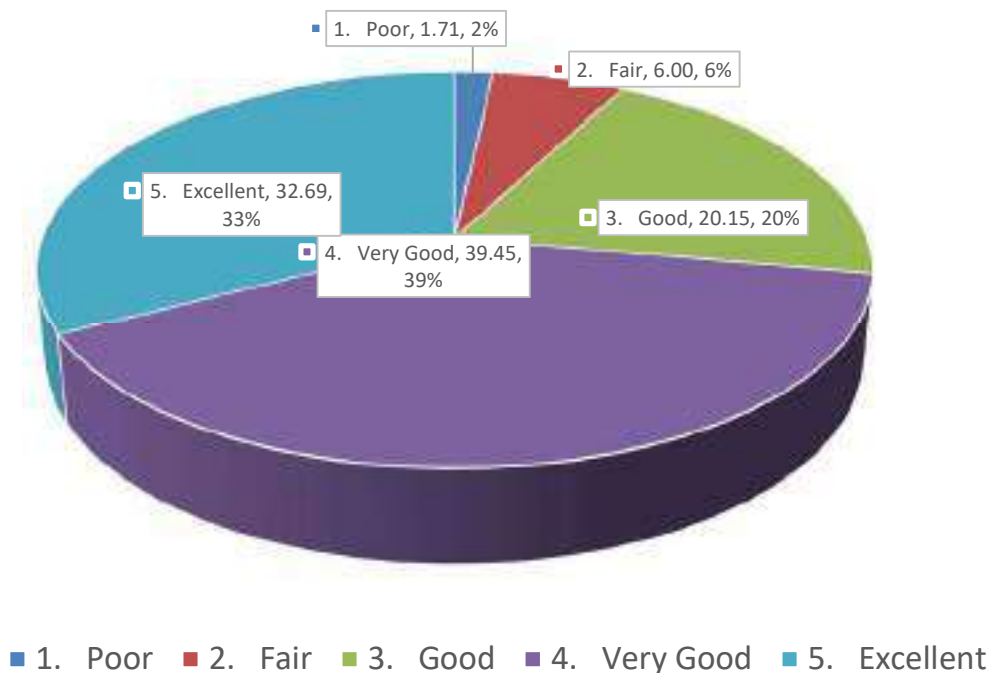
Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
<b>Q.1</b>	1.0	5.5	20.8	42.6	30.2
<b>Q.2</b>	0.7	5.1	23.1	38.9	32.2
<b>Q.3</b>	1.3	4.6	21.5	38.4	34.2
<b>Q.4</b>	3.3	4.1	19.0	41.0	32.5
<b>Q.5</b>	1.2	9.4	17.8	38.7	33.0
<b>Q.6</b>	2.7	7.4	18.7	37.1	34.1
<b>Average</b>	<b>1.71</b>	<b>6.00</b>	<b>20.15</b>	<b>39.45</b>	<b>32.69</b>



## ✚ OVERALL IMPRESSION:

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
<b>Average</b>	<b>1.71</b>	<b>6.00</b>	<b>20.15</b>	<b>39.45</b>	<b>32.69</b>

### Average of all questions rated shared with the all stakeholders



## *4. Pertinent pointers identified & drawn to enhance the learning effectiveness*

### **Pertinent pointers identified in Part A (Q.1 TO Q.6) from comparison of stakeholders:**

It is observed from the above analysis that all the stakeholders have rated with very good (39.45.36%) and Excellent (32.69%) in majority. Hence following conclusions are inferred.

1. Curriculum's structure is well ranked by stakeholders and it has good relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends).

2. As per the stakeholders response, curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses
3. The inclusion of a 'Recent Development/Research Component' and an adequate balance of theory, practical, and project work within the curriculum, together with training and internship possibilities.
4. Curriculum beneficial to constructive learning and the development of problem-solving abilities.
5. The stakeholders have given a very high rating to both the curriculum and the applicability of the curriculum in terms of employability and entrepreneurialism.
6. In accordance with the industry-required competences, stakeholders evaluated the curriculum's quality and breadth. **HOD & BOS-CHAIRMAN**

## Department of Mechanical Engineering

### Communication letter of 'Action Taken' for curriculum feedback received from stakeholders for A.Y. 2022-23:

The feedback is taken from the stakeholders (Students, Parents, Alumni, Faculties & Employer) and analysed by the committee including curriculum feedback coordinators, Academic monitoring committee, Domain coordinators. Later, a faculty meeting is organized to incorporate the modification of syllabus with consultation of subject teachers. Further the following observations forwarded to take the further action in BoS.

- Numerical treatment in the syllabus content should be compatible with GATE/IES
- Inculcation of SCIL which helps to improve our logical, critical, creative, etc. aspects
- Inclusion of recent software's related to subject importance.
- Increase number of Sponsored projects for improvement of research work and shall include industrial case studies.
- Industry understanding can be improvised – VAP, Webinars, Workshops, Conference, Guest lectures from Industry experts would help.
- About the examination pattern of internal assessment should be bring at only one exam to reduce the exam burden.
- Sponsored projects for improvement of research work and connection with industry.
- Add more industrial oriented concepts and basics to regular syllabus rather than arranging external workshop of few days.
- Add some weightage for online certification courses offered by NPTEL, COURSERA.
- Evaluation weightage of internship, training in terms of grades shall be incorporated.
- Much more focus shall be given to the interdisciplinary and multidisciplinary courses as per the NEP guidelines.

*Pagar*  
Dr. H. D. Pagar.

Curriculum feedback coordinators  
DUGC/DPGC



*[Signature]*  
HOD

Date: 30/02/2023

*[Signature]*  
Director

MIT School of Engineering & Science

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## Department of Mechanical Engineering

### Planning the Revision for updating the Syllabus as per action taken report on curriculum Feedback of A.Y. 2022-23:

Following pertaining pointers will be discussed in the 11<sup>th</sup> BoS meeting which is scheduled on 21<sup>st</sup> April 2023.

- 1) Though NEP-2020 based designed curriculum takes the care of skill development courses, Humanities, social science courses and holistic development by keeping the well balance with core courses.
- 2) The examination pattern is also proposed to revised such that students shall not feel the burden of it. Both TA-I and TA-II proposed to convert in the Mid Term examination with appropriate weightage.
- 3) As per the stake holders' suggestions and mapping with NEP, elective buckets are well refined with flexibility and curriculum is facilitated with interdisciplinary and multidisciplinary courses.

The modified syllabus is kept for approval from BOS, if any suggestion from BOS members will be incorporated in the syllabus. After passing through BOS, the syllabus forwarded to the Academic Council for approval



  
HOD & BOS-CHAIRMAN

  
Director  
MIT School of Engineering & Science

## **IN THE BOS MEETING:**

**Following points are covered in the 11<sup>th</sup> BOS and same proofs are attached in the same file.**

**Following Points are noted from the curriculum Feedbacks taken from the stakeholders.**

**As per the feedback obtained from the stakeholders it can be understood that:**

- 1) The curriculum as a whole complies with industry standards and definitely takes into account both regional and national requirements.
- 2) For the student's overall development, the implemented courses through SCIL, SHD takes the care of holistic approach, interview skills, required soft skills etc.

***Following are action taken points or suggestions discussed in the BoS meeting.***

- 1) Though NEP-2020 based designed curriculum takes the care of skill development courses, Humanities, social science courses and holistic development by keeping the well balance with core courses.
- 2) The examination pattern is also proposed to revised such that students shall not feel the burden of it. Both TA-I and TA-II proposed to convert in the Mid Term examination with appropriate weightage.
- 3) As per the stake holders suggestions and mapping with NEP, elective buckets are well refined with flexibility and curriculum is facilitated with interdisciplinary and multidisciplinary courses.

## **Conclusion:**

The report consists of the feedback taken from different stakeholders, analysis and action taken on the pertinent pointers obtained for the A.Y. 2022-23. Main objective of the continuous improvement in the curricula development and enhancement, enrichment is achieved. Reflection of the action taken is observed in BoS/AC meetings and further implementation are done in the 11<sup>th</sup> BoS. (Proofs are attached herewith).

## Annexure 1

### Name of the program: Mechanical Engineering

1.1 Number of the new courses introduced in the program/ Percentage of content added or replaced in the syllabus :

Under Graduate (UG):

1. For B. Tech. Mechanical Engineering (BTME) - 165 Credits, specialization Electric Vehicles- 165 credits, specialization Robotics and Automation- 166 credits, specialization Artificial Intelligence and Robotics- 166 credits, 2023 Pattern

*Suggestions/ Comments:*

Following are new courses added and changes recommended for the Sem-I, Sem-II

Sr. No	Course Code & Course Name	Scope suggested for addition	Content Deleted/ suggestions	%Change	New/ Existing
1.	Basics of Mechanical Engineering	Basics of materials and manufacturing processes	Nil	0	New
2.	Engineering Workshop	Virtual lab	Nil	0	New
3.	Engineering Graphics & Design	Nil	Curves	0	New
4.	Engineering Mechanics	Nil	Nil	0	New
5.	Engineering Mechanics Lab	Nil	Nil	0	New

2. For B. Tech. Mechanical Engineering (Robotics & Automation) (166 Credit), 2023 pattern

Semester- wise flow of courses and details were discussed the structure was approved.

*Suggestions/ Comments:*

- Semester V- Course structure is found OK. Members discussed Syllabus of Mechatronics with the Subject Experts.



- In Semester-VI, in comparison was made between FINANCE & ACCOUNTING course and MANAGEMENT ELECTIVE, and it was suggested to implement FINANCE & ACCOUNTING course.
- In Semester – VI, members discussed which CAD/CAE Packages will be utilized for Practical of ‘Computer aided design & analysis’.
- Semester VII – Members discussed about the relevance of course- Autotronics and appreciated this course in the structure.
- Semester VIII- Structure is found OK.

### 3. For B. Tech. Mechanical Engineering (AI & Robotics)- 166 Credits (2023 Pattern)

#### *Suggestions/ Comments:*

- Semester V - Course structure is found OK and approved by all the members.
- Semester VI- Members discussed about Algorithms which are planned in AI curriculum. Course structure is found OK.
- Semester VII- Members discussed about contents of Course- Industrial Automation with Subject experts.
- Semester VIII- Structure is found OK.

### 4. For B. Tech. Mechanical Engineering (Electric Vehicle) 165 Credit (2023 Pattern)

#### *Suggestions/ Comments:*

- A. The course Structure and course names are approved.
- B. Following are Courses recommended for the Specialization of BTEV 2023 Pattern.

As far as Electric Vehicle Specialization is concerned, prerequisites covered in Sem-II and Sem-IV are Basics of Electricals and Electronics and Electric Machines respectively.





Sr. No.	Course Name	Scope suggested for addition	Content Deleted	%Change	New/ Existing
6.	Motor Control Systems & Automotive auxiliary Systems	Focus on automotive application, Electric and Electronics in automobile.	NA	0	New
7.	Electric & Hybrid Vehicle Technology	Basics of EV and HEV, and also steering, suspension Brakes may be added.	NA	0	New
8.	Energy Storage System & Management	Energy Management to be included	NA	0	New
9.	Battery Management System (BMS)	Control strategies	NA	0	New
10.	Safety, Testing & Certification of EV	Safety to be included	NA	0	New

**1.2 Status of implementation of CBCS / Elective Course System (ECS):**

Adopted: Elective Course System (ECS) since 2017

From next year (AY 2023), a blend of both the systems- CBCS and Elective Course System (ECS) will be implemented.

**1.3 Action taken by considering the pertinent points from the different stakeholders on curriculum feedback:**

**Following Points are noted from the curriculum Feedbacks taken from the stakeholders.**

As per the feedback obtained from the stakeholders, it can be understood that:

- 1) The curriculum as a whole complies with industry standards and definitely takes into account both regional and national requirements.
- 2) For the student's overall development, the implemented courses through SCIL, SHD takes the care of holistic approach, interview skills, required soft skills etc.



*Following are action taken points or suggestions discussed in the BoS meeting*

- 1) NEP-2020 based designed curriculum takes the care of skill development courses, Humanities, social science courses and holistic development by keeping the well balance with core courses.
- 2) The examination pattern is also proposed to revise such that students shall not feel the burden of it. Both TA-I and TA-II proposed to convert in the Mid Term examination with appropriate weightage.
- 3) As per the stake holders' suggestions and mapping with NEP, elective buckets are well refined with flexibility and curriculum is facilitated with interdisciplinary and multidisciplinary courses.

Members of the Board of Studies have been notified that the majority of the points are already being followed by the department.

#### 1.4 Geotagged photographs (if any):

MIT ART, DESIGN & TECHNOLOGY UNIVERSITY  
SCHOOL OF ENGINEERING AND SCIENCE, PUNE

MIT-ADT UNIVERSITY  
PUNE, INDIA

Board of Studies Meeting  
27<sup>th</sup> Apr, 2023 | 11:00 am

PRESENTATION BY - PROF. DR. SUBASHISH SANKAR  
DEAN - FACULTY OF JOINT ENGINEERING AND SCIENCE

Sample Syllabus for  
Program: B.Tech-Mechanical

As per Guidelines by AICTE (2013-24) &  
NEP-2020 Credit structure by JEC





*Sudarshan B. Sanap*

**-HoD-Mech Engg. Dept.**

Prof. Dr. Sudarshan B. Sanap

Chairman –Board of Studies

Mechanical Engineering Department





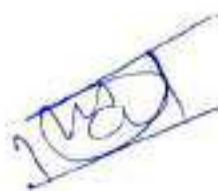


MIT SCHOOL OF ENGINEERING AND SCIENCE  
DEPARTMENT OF MECHANICAL ENGINEERING

SEMESTERWISE CURRICULUM STRUCTURE

DOC NO SOES-CATG-MECH  
DATE 21<sup>st</sup> APRIL 2023  
VERSION 00

APPROVAL

  
Prof Dr. Sandeep G  
Thorat

  
Prof Dr. Sachin S Pawar  
Coordinator  
BOS – Committee

  
Prof Dr. Sudarshan B  
Sanap  
Head of Department

  
Dean – Faculty of  
Engineering and  
Science

Prepared By

Reviewed By

Reviewed BY

Approved BY

