

**MIT ADT UNIVERSITY, PUNE**  
**SCHOOL OF ENGINEERING AND SCIENCES**  
**Department of Aerospace Engineering**

# **IQAC**

**Report on Structured Feedback**  
**from Stakeholders**

**Academic Year**  
**2024-25**

## Index

| Content                                                                                                                                           | Page No. |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <b>(1) Filled –in feedback Forms</b>                                                                                                              |          |
| (a) Filled in feedback forms of three students (i) Top Ranker, (ii) Slow Learner (iii) Student from Category, as a representative sample          | 04-09    |
| (b) Filled –in feedback Forms of three Teachers (i) Professor, (ii) Associate Professor (iii) Assistant Professor, as a representative sample     | 10-15    |
| (c) Filled –in feedback Forms of three Alumni (i) Top Ranker, (ii) Female Student (iii) Student from Category, as a representative samples.       | 16-20    |
| (d) Filled in feedback forms of Parents                                                                                                           | 21-26    |
| <b>(2) Analysis of Feedback with Graphical Representation</b>                                                                                     |          |
| (3) Filled –in feedback Forms of three Employers (i) Industry, (ii) Research Organization (iii) Govt. Sector or NGO and important points obtained | 45-51    |
| <b>(4) Comparison of Feedback of different Stakeholders</b>                                                                                       | 52-54    |
| <b>(5) Pertinent pointers identified &amp; drawn to enhance the learning effectiveness</b>                                                        | 55-56    |
| <b>(6) Communication letters of ‘Action Taken’, as representative samples</b>                                                                     | 57       |
| <b>(7) Basis of Planning the Revision or Updating the Syllabus based on the Feedback</b>                                                          | 58       |
| <b>(8) BoS Consideration (Discussion is Planned in 16<sup>th</sup> BoS)</b>                                                                       | N. A.    |
| <b>(9) Website disclosure - Screenshots of the Previous Feedback Report displayed on website</b>                                                  | 59       |
| <b>(10) Conclusion</b>                                                                                                                            | 60       |

## Declaration

This is to state that, all the feedback forms collected from all the stakeholders (a) Students, (b) Teachers, (c) Employers (d) Alumni and (e) Parents for the Academic Year 2024-25, are preserved in the school for record purpose and will be made available to IQAC at any time, when DVV partner demands to produce it randomly.

The Report is prepared based on the feedback forms collected from the stakeholders.

Department Curriculum Feedback Co-ordinator

*Krishna*  
*Prof. Krishna Tadhar*

*[Signature]*  
IQAC Co-ordinator at School Level  
Name of the School

*Prof. Dr. Sachin Pawar*



***Filled in  
feedback forms***

**(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**

**Student 1: Top Ranker: Mr. Nakshtra Agrawal**

Responses cannot be edited

## CR-1 FEEDBACK UG S AEROSPACE 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.

\* Indicates required question

Email \*

nutsagarwal229@gmail.com

NAME OF STUDENT: \*

Nakshatra Deepak Agarwal

NAME OF DEPARTMENT \*

Aerospace 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 ☐ ☐ ☒ ☐ ☐ 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. \*

Syllabus is not very vast. It is enough of what is required

.....

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

Please don't give long tedious assignments

## Student 2: Slow Learner: Mr. Om Bhusari

Responses cannot be edited

### CR-1 FEEDBACK UG S AEROSPACE STUDENTS

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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 \*

omibhusari19@gmail.com

NAME OF STUDENT: \*

Om Sadanand Bhusari

NAME OF DEPARTMENT \*

Aerospace 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 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?

.....

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

Based on practical things .....

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

Like to learn on hands on project .....



### Student 3: Student From Category: Mr. Omkar Darekar

Responses cannot be edited

## CR-1 FEEDBACK UG S AEROSPACE 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.

\* Indicates required question

Email \*

omkar.darekar01@gmail.com

NAME OF STUDENT: \*

Omkar Ramchandra Darekar

NAME OF DEPARTMENT \*

Aerospace 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 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?

.....

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

Course Based  
Easy to learn

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

Assignments Should be reduced  
Practical base learning Should be increased

**b. Filled –in feedback Forms of three Teachers (i) Professor, (ii) Associate Professor  
(iii) Assistant Professor**

**(1) Prof. Dr. Sunil V. Dingare (Professor)**

responses cannot be edited

## CR-1 FEEDBACK TEACHING FACULTY AEROSPACE

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 \*

sunil.dingare@mituniversity.edu.in

NAME OF STAFF: \*

SUNIL VISHNU DINGARE

NAME OF DEPARTMENT \*

Aerospace 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)? \*

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. \*

|      | 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 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?

Additional Programming Languages may be included.

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

Yes. Based on the theory and laboratory courses, students are working on research projects and internships successfully.

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

Updated curriculum, Emphasis on Practical/ Experiential learning

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

Additional Programming Languages and Internships

(2) Prof. Dr. Tushar Chourushi (Associate Professor)

Responses cannot be edited

## CR-1 FEEDBACK TEACHING FACULTY AEROSPACE

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 \*

devabrata.sahoo@mituniversity.edu.in

NAME OF FACULTY (MITSOE): \*

Dr. Devabrata Sahoo

DEPARTMENT \*

Department of Aerospace Engineering

Contact Number: \*

6372992092

**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. \*

|      | 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 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?

Additional Programming Languages may be included.

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

Yes. Based on the theory and laboratory courses , students are working on research projects and internships successfully.

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

Updated curriculum, Emphasis on Practical/ Experiential learning

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

Additional Programming Languages and Internships



**(3) Prof. Dinesh Kumar Bajaj (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 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 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 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. Do you think that the curriculum has sufficient component based on research? Elaborate. \*

Minor Project, Major project provides a component of Research for UG students

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

1. Cover wide aspects of Aerospace Engineering
2. Provide opportunity for project based learning

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

NA



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

(1) Female Student: Ms. Devanshi Gandhi

Responses cannot be edited

### CR-1 FEEDBACK UG S AEROSPACE 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.

\* Indicates required question

Email \*

meisdreamer@gmail.com

NAME OF STUDENT: \*

Devanshi Gandhi

NAME OF DEPARTMENT \*

Aerospace 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. \*

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?

.....

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

1

2

.....

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

1

2

.....

Responses cannot be edited

## CR-1 FEEDBACK UG S AEROSPACE 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.

\* Indicates required question

Email \*

abhirajsinghpawar369@gmail.com

NAME OF STUDENT: \*

Abhirajsingh Pawar

NAME OF DEPARTMENT \*

Aerospace 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. \*

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

### Alumni 3: Student from Category (Mr. Chinmay Mirji)

Responses cannot be edited

## CR-1 FEEDBACK UG S AEROSPACE 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.

\* Indicates required question

Email \*

mirji1781@gmail.com

NAME OF STUDENT: \*

Chinmay Mirji

NAME OF DEPARTMENT \*

Aerospace 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. \*

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?

.....

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

Nil .....

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

Nil .....

#### d) Filled –in feedback Forms of three Parents

##### Parent 1: Mr. Anil Chaudhary (Father of A

Responses cannot be edited

### CR-1 FEEDBACK PARENTS (Aerospace)

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 \*

ajinkyachoudhari6727@gmail.com

NAME OF PARENT: \*

Anil Choudhari

NAME OF WARD AND CLASS IN WHICH HE IS STUDYING: \*

B Tech final year

#### (Aditya Chaudhary)

NAME OF DEPARTMENT \*

Aerospace Engineering

#### 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 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 |



Responses cannot be edited

## CR-1 FEEDBACK PARENTS (Aerospace)

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 \*

nathakane15@gmail.com

NAME OF PARENT: \*

Natha Sadashiv Kane

NAME OF WARD AND CLASS IN WHICH HE IS STUDYING: \*

Aditya Natha Kane, class 1, Aerospace engineering

NAME OF DEPARTMENT \*

Aerospace Engineering

### 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 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 |

### Parent 3: Mr. Ajay Gupta (Father of Utkarsh Gupta)

Responses cannot be edited

## CR-1 FEEDBACK PARENTS (Aerospace)

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 \*

ajayneetugupta@gmail.com

NAME OF PARENT: \*

Ajay Gupta

NAME OF WARD AND CLASS IN WHICH HE IS STUDYING: \*

Utkarsh Ajay Gupta, BTech Aerospace Engineering(2017-21)

NAME OF DEPARTMENT \*

Aerospace Engineering

### 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 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. \*

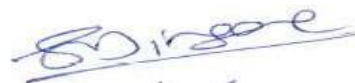
|      | 1                     | 2                     | 3                     | 4                                | 5                     |           |
|------|-----------------------|-----------------------|-----------------------|----------------------------------|-----------------------|-----------|
| 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 |



Prof. Dr. Sunil V. Dingare  
Head of the Department  
Aerospace Engineering

# *Analysis of feedback forms*

Note: The graphical bar charts show numbers in percentages.

## *AJ Students*

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

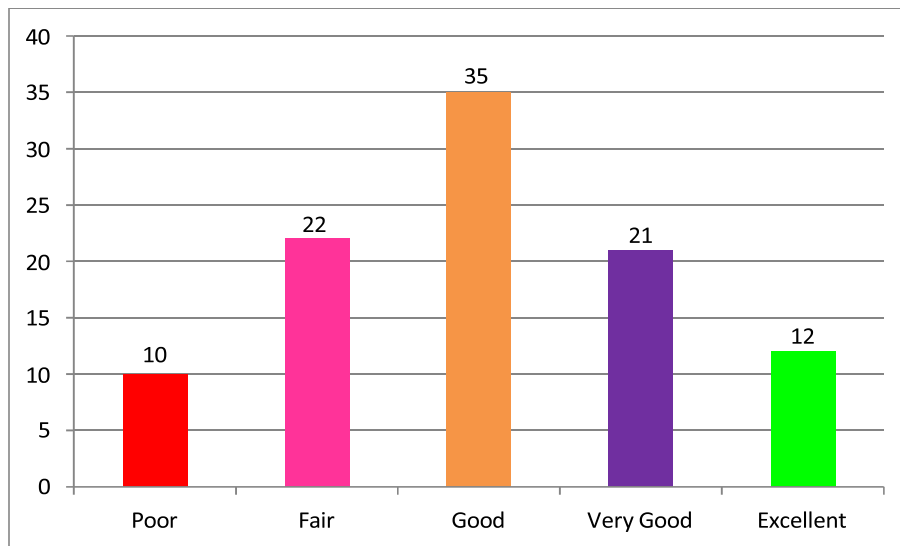
|                                                                                               |     |
|-----------------------------------------------------------------------------------------------|-----|
| <b>Total number of students enrolled in B. Tech<br/>(Second Year, Third Year, Final Year)</b> | 188 |
| <b>Total number of feedback obtained</b>                                                      | 138 |

### **Color code index for ratings**

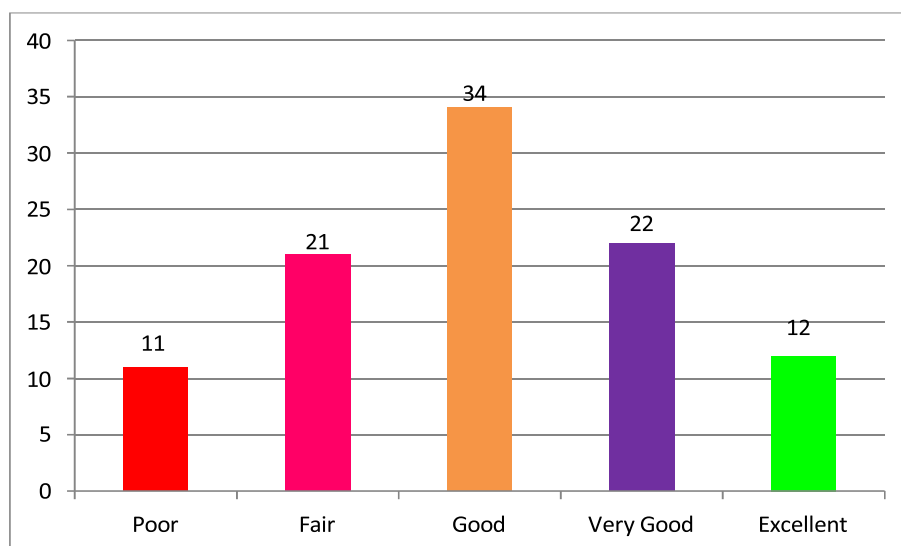
|                  |                  |             |             |             |
|------------------|------------------|-------------|-------------|-------------|
| <b>Excellent</b> | <b>Very Good</b> | <b>Good</b> | <b>Fair</b> | <b>Poor</b> |
|                  |                  |             |             |             |

# *Students*

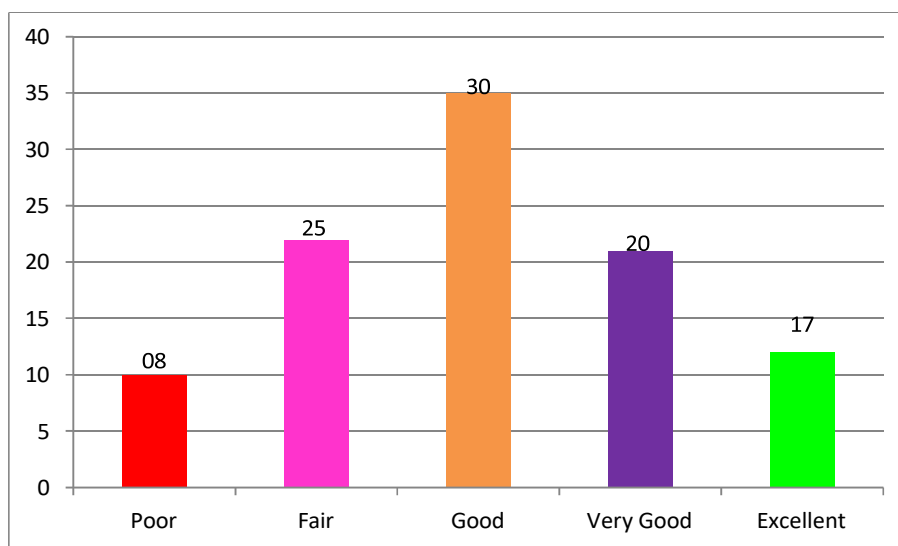
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?



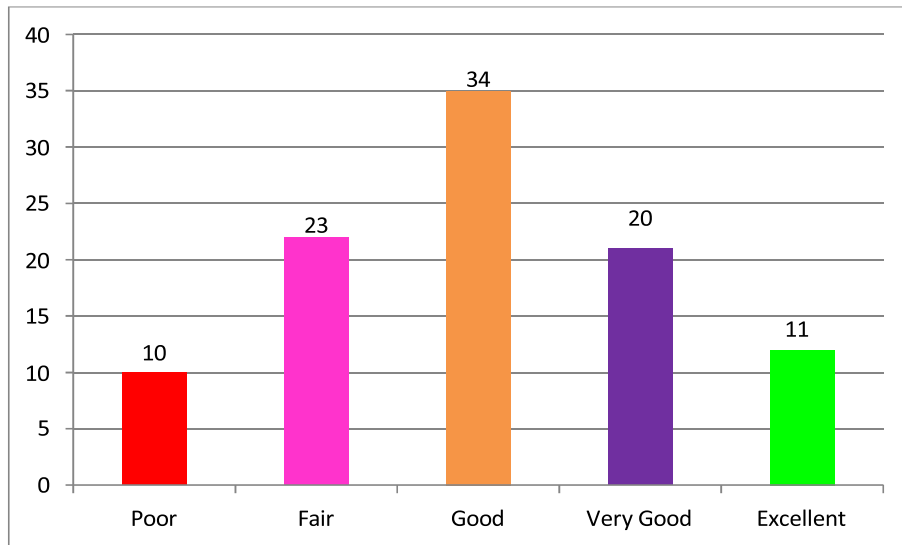
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.



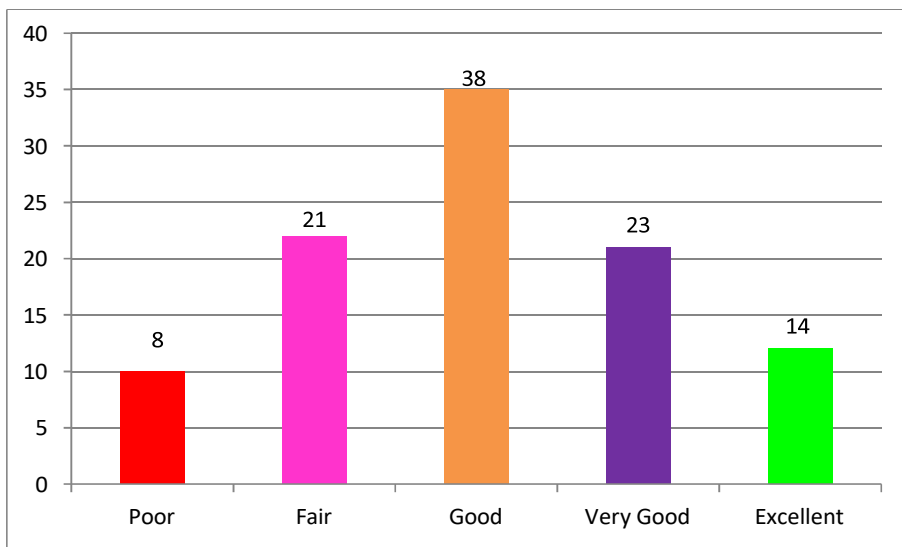
- 3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.**



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

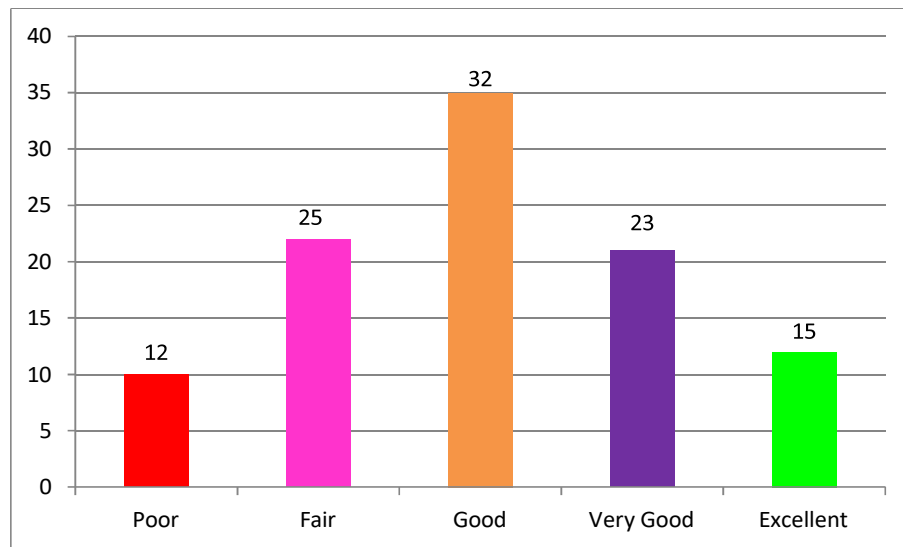


**5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?**



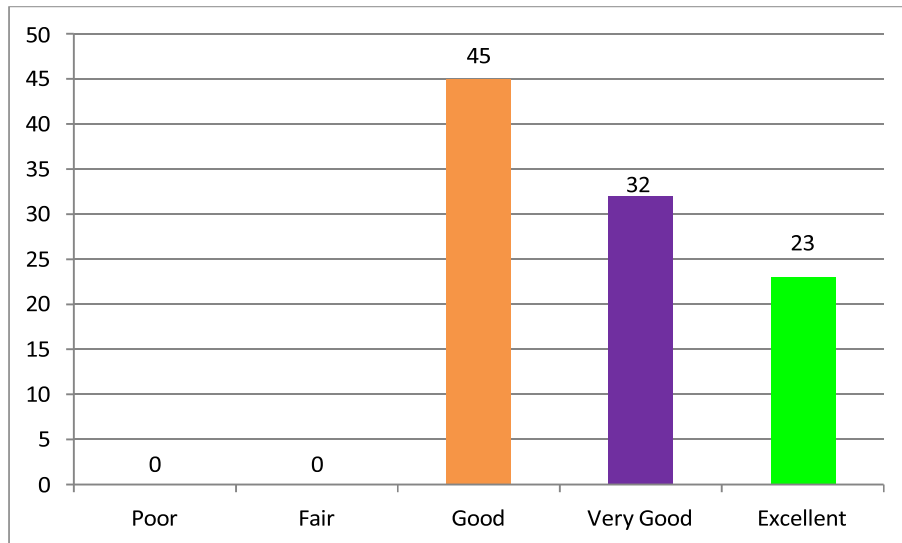
**6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.**



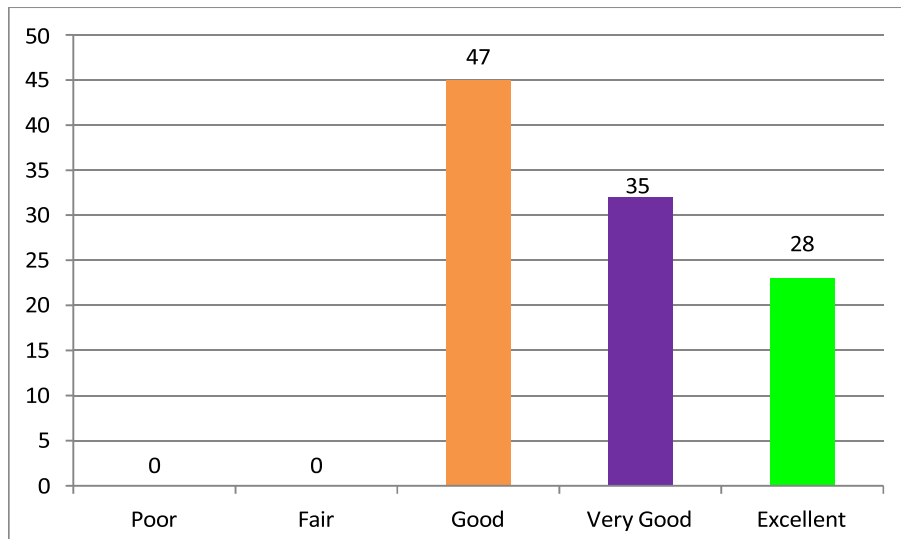


# *Teachers*

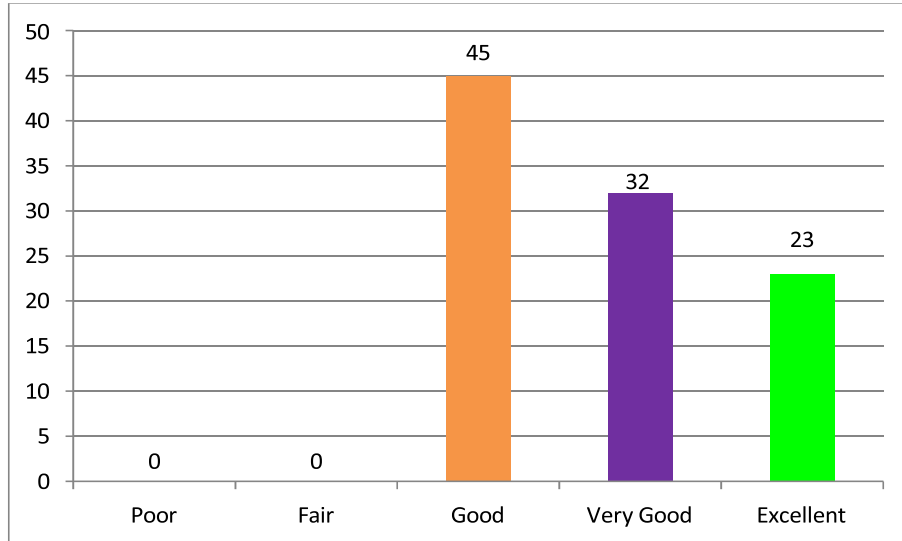
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?



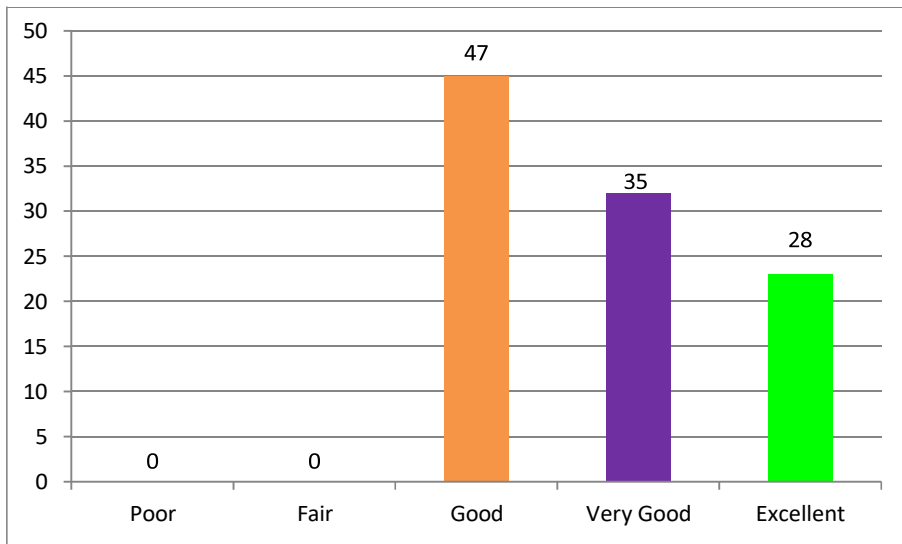
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.



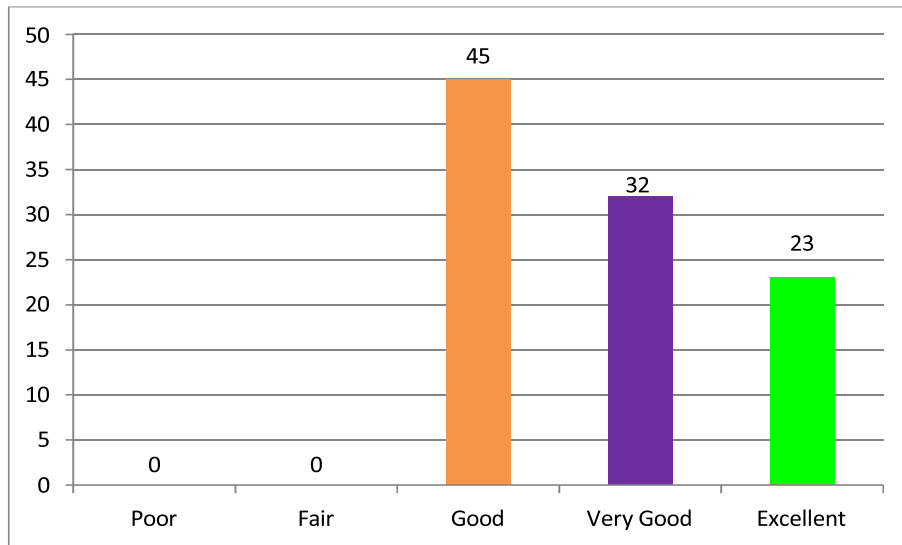
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.



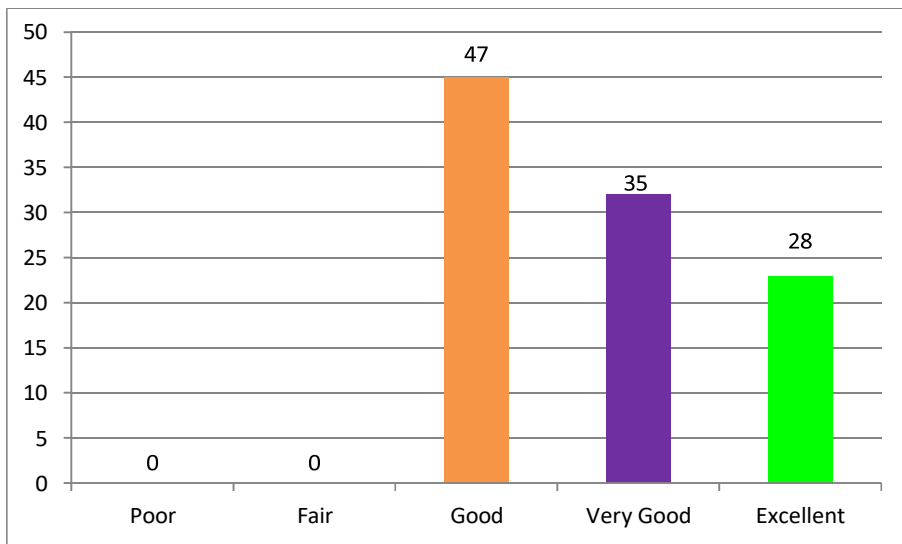
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.



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

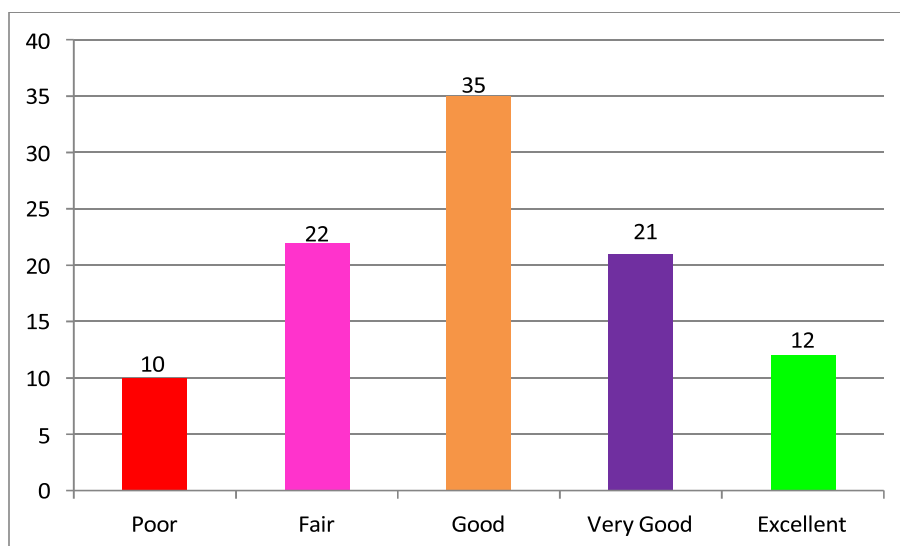


**6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.**

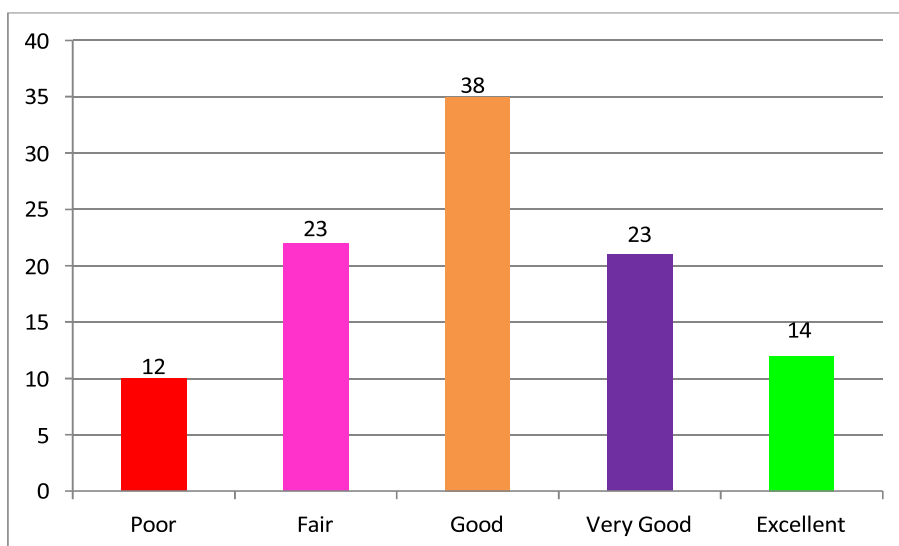


# *Alumni*

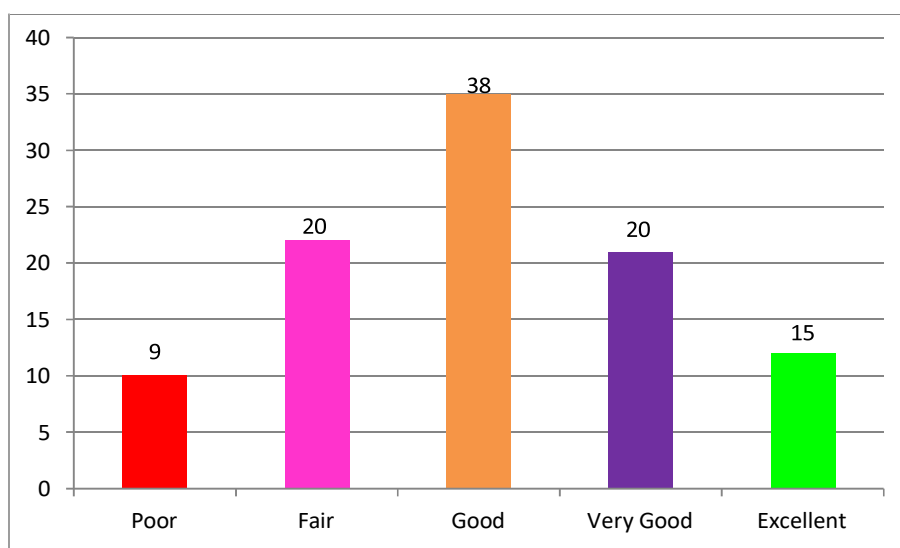
**How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?**



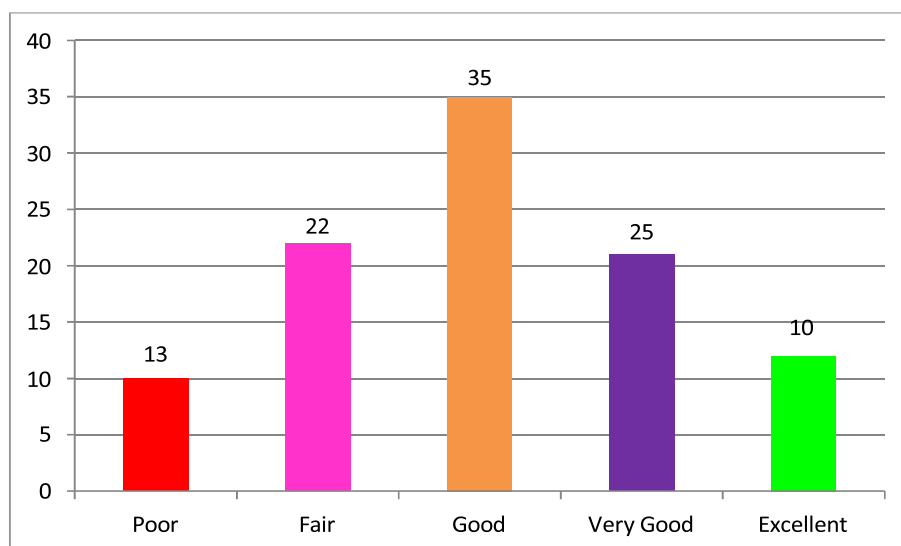
**Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.**



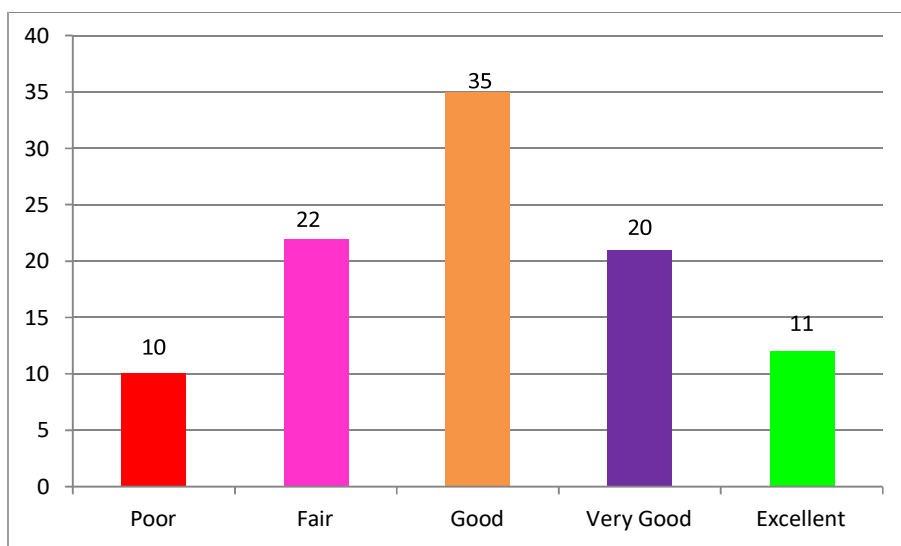
**3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.**



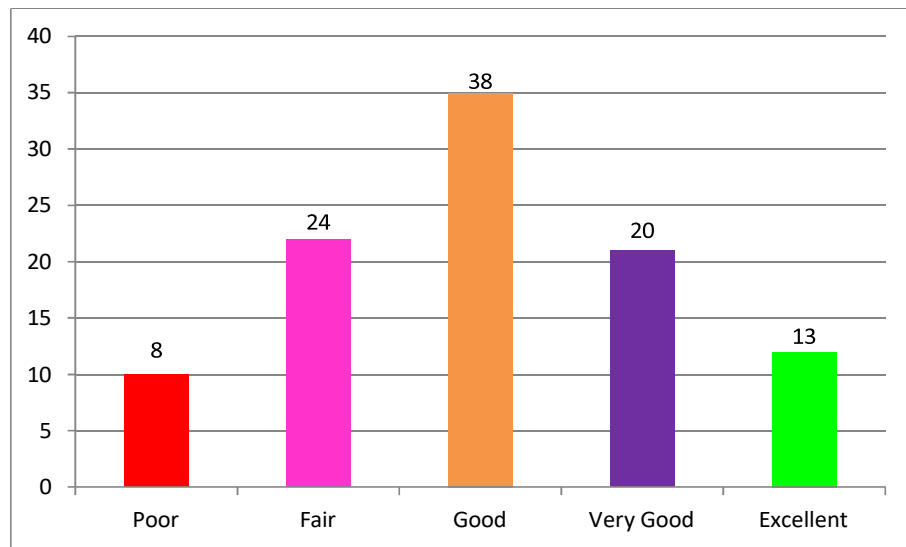
**4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.**



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



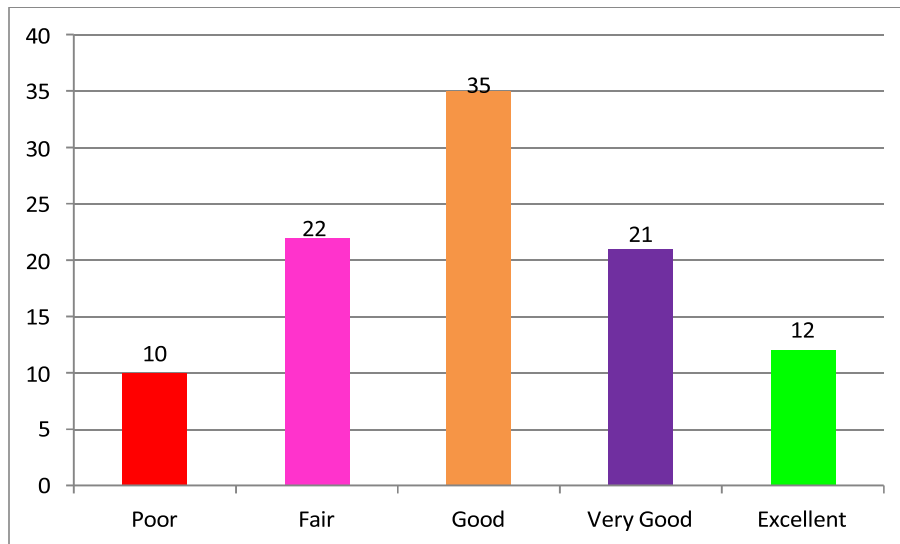
**6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.**



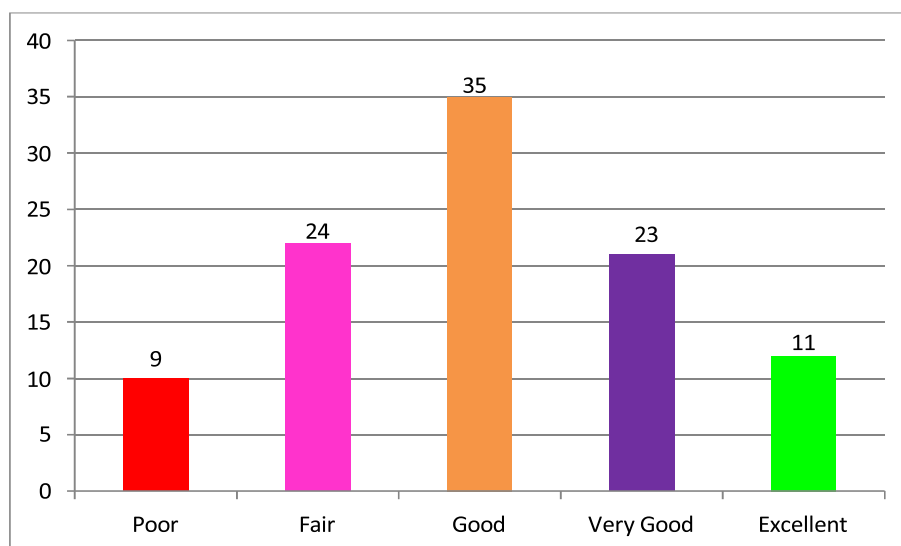


# *Parents*

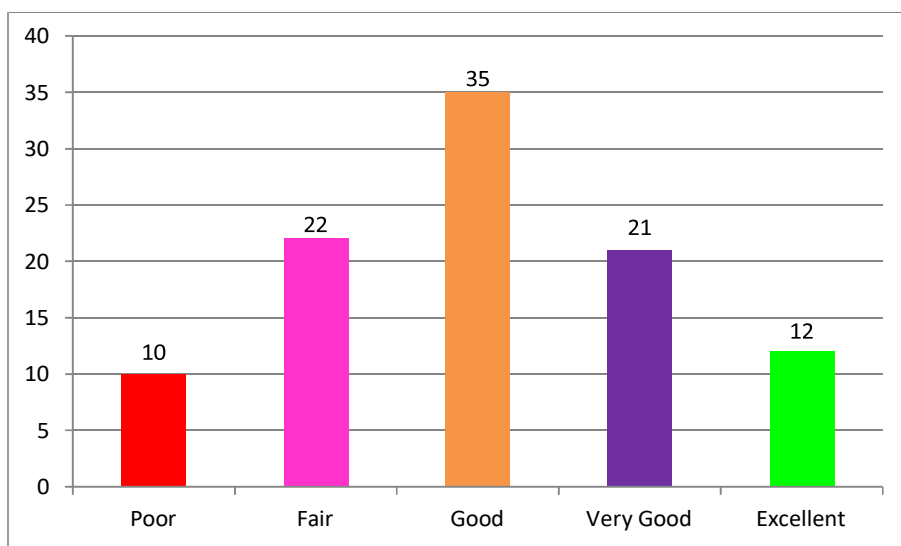
**How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?**



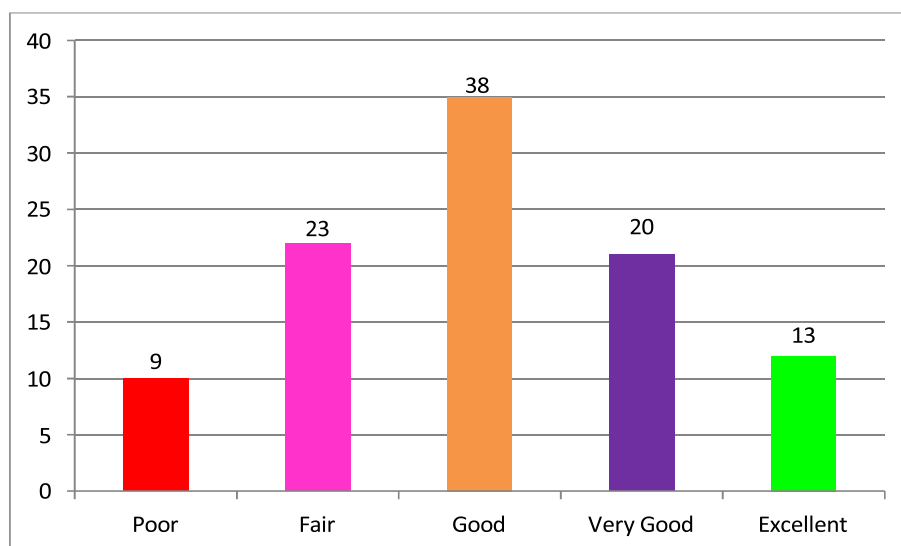
**Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.**



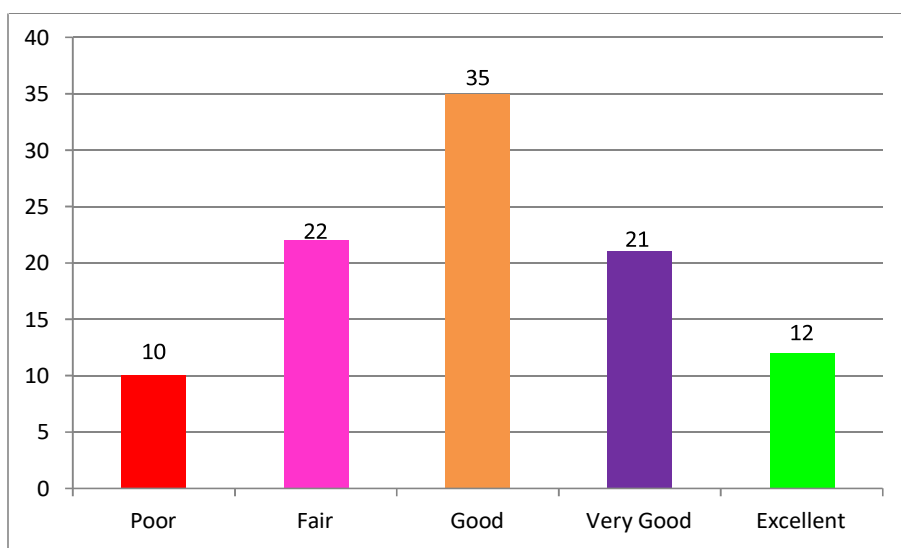
**Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.**



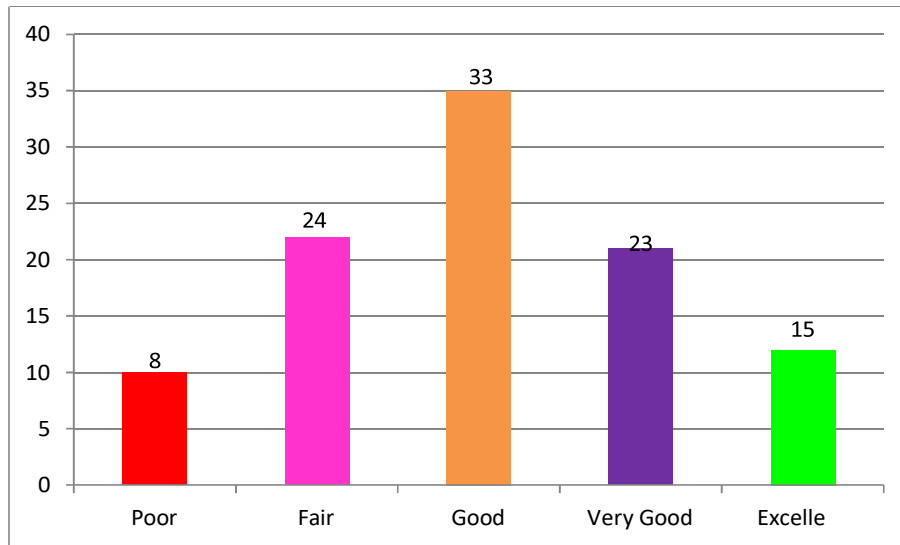
**Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.**



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



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



  
Prof. Dr. Sunil V. Dingare  
Head of the Department  
Aerospace Engineering

## **Analysis of Employer Feedback 2024-25 (Important Points Observed)**

- 1) Students need to be trained more in communication skills. Courses being taught presently are not sufficient.
- 2) Foreign Languages play important role in Placements. Students need to put more focus on them.
- 3) Design and Innovation based thinking need to be developed among students.
- 4) Students need to be brainstormed enough before they appear for the company.
- 5) Attitude, Aptitude and Professional Skills need to be developed more among students.
- 6) Students should focus on experience first and packages later. Many students demand high packages as fresher's and job location near their hometown.
- 7) Curriculum is designed nicely but can be updated according to latest trends.
- 8) AI and ML are no more only CSE requirements. They should be in the curriculum of core branches also.

## **Comparison of Stakeholder Feedback 2024-2025**

### **Comparison of feedback of different stakeholders on Rubric Questions (Q.1 TO Q6)**

**Note: Values are in percentages**

**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)?

| Stakeholder   | Poor | Fair | Good | Very Good | Excellent |
|---------------|------|------|------|-----------|-----------|
| Students (UG) | 7.6  | 12.2 | 38.8 | 27.7      | 13.7      |
| Parents       | 7.4  | 13.2 | 36.5 | 28.2      | 14.7      |
| Alumni        | 6.8  | 14.1 | 37.2 | 30.1      | 15.7      |
| Teachers      | 0    | 0    | 30.5 | 33.8      | 35.7      |
| Average       | 5.7  | 10.3 | 36.4 | 30.5      | 17.1      |

**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.

| Stakeholder   | Poor | Fair  | Good | Very Good | Excellent |
|---------------|------|-------|------|-----------|-----------|
| Students (UG) | 7.4  | 12.1  | 39.1 | 27.6      | 15.6      |
| Parents       | 7.8  | 13.4  | 36.8 | 27.7      | 14.7      |
| Alumni        | 7.4  | 14.6  | 38.4 | 30.3      | 11.9      |
| Teachers      | 0    | 0     | 30.6 | 33.9      | 35.7      |
| Average       | 5.7  | 10.05 | 36.3 | 29.9      | 17.2      |

**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.

| Stakeholder   | Poor | Fair | Good | Very Good | Excellent |
|---------------|------|------|------|-----------|-----------|
| Students (UG) | 7.6  | 12.2 | 38.8 | 27.7      | 15.2      |
| Parents       | 7.4  | 13.2 | 36.5 | 28.2      | 14.7      |
| Alumni        | 6.8  | 14.1 | 37.2 | 30.1      | 11.8      |
| Teachers      | 0    | 0    | 30.5 | 33.8      | 35.7      |
| Average       | 5.7  | 10.3 | 36.4 | 30.5      | 17.2      |

Q4. Rate the revision of the syllabus as beneficial to constructive learning and development of problem solving abilities.

| Stakeholder   | Poor | Fair  | Good | Very Good | Excellent |
|---------------|------|-------|------|-----------|-----------|
| Students (UG) | 7.4  | 12.1  | 39.1 | 27.6      | 15.6      |
| Parents       | 7.8  | 13.4  | 36.8 | 27.7      | 14.7      |
| Alumni        | 7.4  | 14.6  | 38.4 | 30.3      | 11.9      |
| Teachers      | 0    | 0     | 30.6 | 33.9      | 35.7      |
| Average       | 5.67 | 10.03 | 36.3 | 29.9      | 17.2      |

Q5. How would you rate the curriculum in terms of employability and entrepreneurship?

| Stakeholder   | Poor | Fair | Good | Very Good | Excellent |
|---------------|------|------|------|-----------|-----------|
| Students (UG) | 7.6  | 12.2 | 38.8 | 27.7      | 13.7      |
| Parents       | 7.4  | 13.2 | 36.5 | 28.2      | 14.7      |
| Alumni        | 6.8  | 14.1 | 37.2 | 30.1      | 11.8      |
| Teachers      | 0    | 0    | 30.5 | 33.8      | 35.7      |
| Average       | 5.8  | 10.4 | 36.3 | 30.44     | 17.06     |

Q6. Rate the standard / depth of the curriculum offered in terms of competencies expected by the industry.

| Stakeholder   | Poor | Fair  | Good   | Very Good | Excellent |
|---------------|------|-------|--------|-----------|-----------|
| Students (UG) | 7.4  | 12.1  | 39.1   | 27.6      | 13.8      |
| Parents       | 7.8  | 13.4  | 36.8   | 27.7      | 14.3      |
| Alumni        | 7.4  | 14.6  | 38.4   | 30.3      | 16.5      |
| Teachers      | 0    | 0     | 30.6   | 33.9      | 17.5      |
| Average       | 5.65 | 10.03 | 36.225 | 29.875    | 18.25     |

### Summarized Analysis:

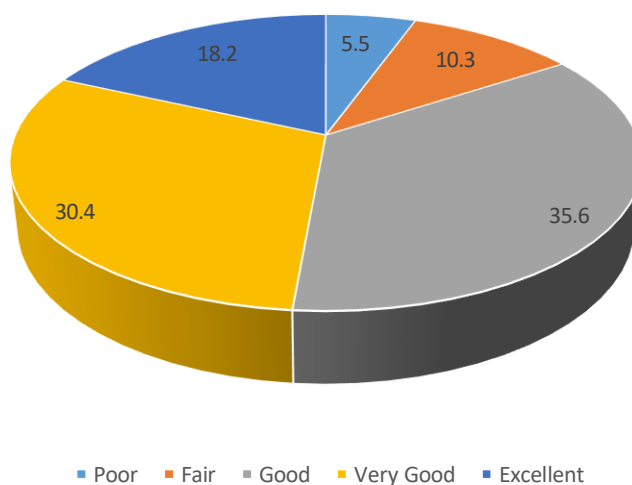
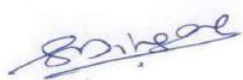
Average of all questions rated which shared with the all stakeholders.

| Stakeholder    | Poor       | Fair        | Good        | Very Good   | Excellent   |
|----------------|------------|-------------|-------------|-------------|-------------|
| Q1             | 5.8        | 10.4        | 36.3        | 30.44       | 13.7        |
| Q2             | 5.65       | 10.03       | 36.225      | 29.875      | 14.7        |
| Q3             | 5.8        | 10.4        | 36.3        | 30.44       | 11.8        |
| Q4             | 5.65       | 10.03       | 36.225      | 29.875      | 35.7        |
| Q5             | 5.8        | 10.4        | 36.3        | 30.44       | 17.06       |
| Q6             | 5.65       | 10.03       | 36.225      | 29.875      | 18.225      |
| <b>Average</b> | <b>5.5</b> | <b>10.3</b> | <b>35.6</b> | <b>30.4</b> | <b>18.2</b> |

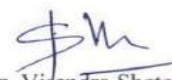
### Overall Impression in Percentages:

| Rating         | Poor       | Fair        | Good        | Very Good   | Excellent   |
|----------------|------------|-------------|-------------|-------------|-------------|
| <b>Average</b> | <b>5.5</b> | <b>10.3</b> | <b>35.6</b> | <b>30.4</b> | <b>18.2</b> |

Stakeholder Feedback Analysis 2023-24 (in %)

Prof. Dr. Sunil V. Dingare  
HoD – Aerospace Engineering



Prof. Dr. Virendra Shete  
Director – MIT SOES, Pune



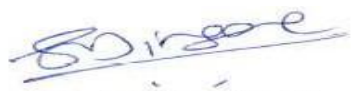
# ***Comparison of Feedback of different Stakeholders & Pertinent Pointers***

## **Comparison of Feedback of different Stakeholders**

- **As per the feedback obtained from the stakeholders, it can be understood that:**
  - The overall curriculum meets the standards of the industry.
  - It takes into consideration the local and national needs for sure.
  - Innovative teaching methodologies, practical, activities, research, ICT based teaching are the strengths of the curriculum
  - Most of the Teachers, students and parents want well equipped and latest infrastructure.
  - Students need aeroplane and working engine models as a part of aerospace engineering.
  - More Focus must be on training and placement.
  - Software training is the need of the hour for every industry.
  - Core Aerospace engineering companies should visit the campus.

**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:**
  - NEP 2020 should be implemented with all the features, wherever feasible.
  - More importance to practical's, projects and field visits.
  - 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 more assessment based and not just for formality.
  - Foreign Language Courses should be more rigorous and not just for formality. Students should be properly trained to learn that language.
  - Value added programmes on core content
  - Application and Design oriented questions
  - Inclusion of Aircraft and engine models into laboratories.
  - Employers have asked for rigorous follow up with students regarding Training and Placement activities, as students tend to take everything casually.
  - Students should be brainstormed about the particular company before they appear for the recruitment procedure of that company.
  - Students need to be trained more in communication skills. Courses being taught presently are not sufficient.
  - Foreign Languages play important role in Placements. Students need to put more focus on them.
  - Design and Innovation based thinking need to be developed among students.
  - Students need to be brainstormed enough before they appear for the company.
  - Attitude, Aptitude and Professional Skills need to be developed more among students.
  - Students should focus on experience first and packages later. Many students demand high packages as fresher's and job location near their hometown.
  - Curriculum is designed nicely but can be updated according to latest trends.
  - AI and ML are no more only CSE requirements. They should be in the curriculum of core branches also.

  
Prof. Dr. Sunil V. Dingare  
Head of the Department  
Aerospace Engineering

Date: 15 May, 2025

**Communication letter of 'Action Taken' for curriculum feedback received from stakeholders for A.Y. 2024-25:**

The feedback is taken from the all the stakeholders viz. Students, Parents, Alumni, Faculty members & Employers and analyzed 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 Board of studies in Aerospace Engineering.

- NEP 2020 should be implemented with all the points like exit policy etc.
- More importance to practical's, projects and field visits.
- 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 more assessment based and not just for formality.
- Foreign Language Courses should be more rigorous and not just for formality. Students should be properly trained to learn that language.
- Value added programmes on core content.
- Application and Design oriented questions
- Inclusion of Aircraft and engine models into laboratories.
- Employers have asked for rigorous follow up with students regarding Training and Placement activities, as students tend to take everything casually.
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- Curriculum is designed nicely but can be updated according to latest trends.
- AI and ML are no more only CSE requirements. They should be in the curriculum of core branches also.

  
**Prof. Dr. Sunil V. Dingare**  
**HoD – Aerospace Engineering**

  
**Director**  
**MIT School of Engineering & Science**

**MIT School of Engineering & Science  
Department of Aerospace Engineering**

Date: 20 May, 2025

Planning the Revision for updating the Syllabus as per action taken report on curriculum Feedback of A.Y. 2024-25:

**Following pertaining pointers will be discussed in the 16<sup>th</sup> BoS meeting which is scheduled in December 2025.**

- Implementation of NEP 2020 with all the points like exit policy etc.
- Discussion on More importance to practical's, projects and field visits.
- Interview facing skills should be included in the syllabus
- A course focusing on entrepreneurship and administrative skills.
- 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 more assessment based and not just for formality.
- Value added programs on core content.
- Application and Design oriented questions in Question Papers.
- Inclusion of Aircraft and engine models into laboratories.
- Employers have asked for rigorous follow up with students regarding Training and Placement activities, as students tend to take everything casually.
- Students need to be trained more in communication skills. Courses being taught presently are not sufficient.
- Rigorous Foreign Languages training.
- Expanding earlier courses on Design and Innovation based thinking.
- Students need to be brainstormed enough before they appear for the company.
- Attitude, Aptitude and Professional Skills based courses of 1<sup>st</sup> Year and SHD need to be more in depth.
- Inclusion latest trends in curriculum.
- Inclusion of more content on AI and ML in Aerospace Engineering.

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

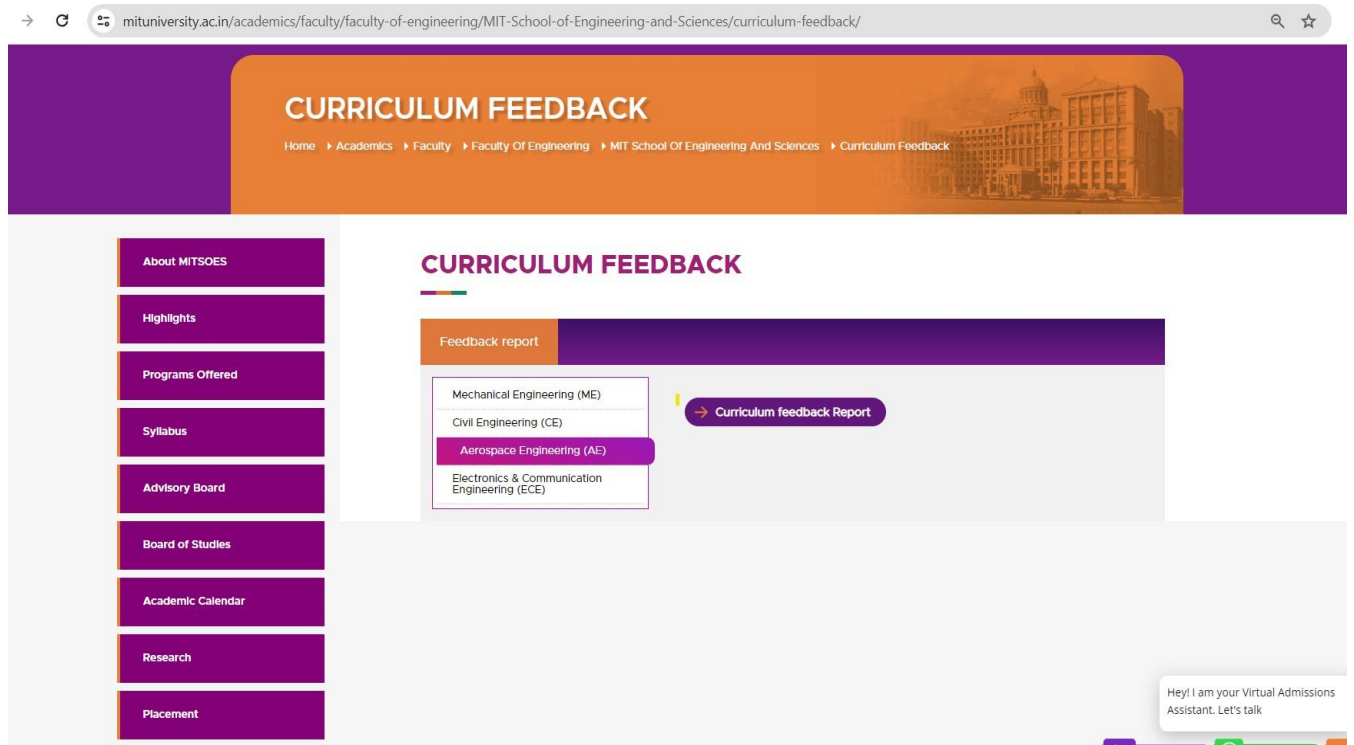
  
**Prof. Dr. Sunil V. Dingare**  
**HoD – Aerospace Engineering**

  
**Director**  
MIT School of Engineering & Science



## Department of Aerospace Engineering

### Curriculum feedback page on website.



Website link:

<https://mituniversity.ac.in/academics/faculty/faculty-of-engineering/MIT-School-of-Engineering-and-Sciences/curriculum-feedback/>

## Conclusion

Curriculum Feedback of B. Tech Aerospace Engineering was obtained from different stakeholders like students, parents, alumni, and parents in academic year 2024-25.

Subsequent analysis and comparison are made and important pointers are obtained.

These Feedback Points are discussed in DUGC Meeting of the Aerospace Engineering Department, held on 20/05/2025 in the office of HoD – Aerospace Engineering.

Feedback analysis, pointers and comments of DUGC will be discussed in 16<sup>th</sup> BoS Meeting, in December 2025 and will be implemented in Syllabus and Minutes of meeting of BoS will be sent to Academic Council for further consideration.

