

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

IQAC

Report on Structured Feedback
From Stakeholders

Academic Year
2023-24

SCHOOL OF ENGINEERING & SCIENCES

Department of Mechanical Engineering

A.Y 2023-24

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Declaration

This is to state that all the Feedback Forms collected from all the stakeholders

(a) Students, (b) Teachers, (c) Employers and (d) Alumni

for the 'Academic Year' 2023-24, 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.



Dr. Nitin D. Pagar

Department Curriculum Feedback Co-ordinator



IQAC Co-ordinator at School Level

Name of the school: SOES

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. |

Filled –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 CURRICULUM FEEDBACK UG 2023-24

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 *

aditmehta5@gmail.com

NAME OF STUDENT: *

Adit Mehta

Roll No *

2206003

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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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? *

na

8. Give two strengths of the current syllabus. *

na

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

na

Submitted 4/25/24, 11:02PM

2. Slow Learner, as a representative sample

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK UG 2023-24

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 *

sonamvishwakarma08529@gmail.com

NAME OF STUDENT: *

Sonam Vishwakarma

Roll No *

2226078

Year *

SY

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	☐	☐	☒	☐	☐	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	☐	☐	☒	☐	☐	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	☐	☐	☒	☐	☐	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? *

More hands on session

8. Give two strengths of the current syllabus. *

Better quality and good practical

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

Need to have class on latest technology Arduino ide knowledge
Basic knowledge of sensor and boards (i.e Arduino Uno, motor driver, ESP8266, Esp32cam, modules etc.)

Submitted 4/25/24, 11:27 PM

3. Student from Category, as a representative sample:

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK UG 2023-24

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 *

akashkhedkar1474@gmail.com

NAME OF STUDENT: *

Akash Khedkar

Roll No *

2206009

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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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? *

Na _____

8. Give two strengths of the current syllabus. *

Na _____

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

Na _____

Submitted 4/25/24, 10:09 PM

PG Student (Filled-in Form):

prajwalthorat37@gmail.com

< 4 of 28 >



Responses cannot be edited

CR-1 CURRICULUM FEEDBACK Alumni 2023-24

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 *

prajwalthorat37@gmail.com

NAME OF STUDENT: *

Prajwal Arjun Thorat

NAME OF DEPARTMENT: *

Design 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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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?

Focused on plastic products development

8. Give two strengths of the current syllabus. *

1 Product development knowledge

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

Need to focused on product development ,VA/VE ideas academic project.

Submitted 4/25/24, 11:04 PM

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

mangesh.dhavalikar@mituniversity.edu.in

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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.

Email *

mangesh.dhavalikar@mituniversity.edu.in

NAME OF STUDENT: *

Mangesh Nandkumar Dhavalikar

Enrollment Year *

☐ 2017-2018

☐ 2018-2019

☒ 2019-2020

☐ 2020-2021

☐ 2021-2022

☐ Other: _____

Roll No *

MITU19PHDT0003

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	☐	☐	☐	☒	☐	Excellent

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

	1	2	3	4	5	
Poor	☐	☐	☐	☒	☐	Excellent

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

	1	2	3	4	5	
Poor	☐	☐	☐	☒	☐	Excellent

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

	1	2	3	4	5	
Poor	☐	☐	☐	☒	☐	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.

Submitted 1/10/23, 5:13PM

B. 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

Top Ranker,

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK Alumni 2023-24

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 *

nirajkhadse03518@gmail.com

NAME OF STUDENT: *

Niraj Khadse

NAME OF DEPARTMENT: *

Mechanical (Mechatronics and Automation)

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	☐	☐	☐	☒	☐	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	☐	☐	☐	☒	☐	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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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?

The theoretical knowledge should be revised. Practical is excellent specially the concept of the way presentation happens for every mini project. Make sure students focus on SHD.

8. Give two strengths of the current syllabus. *

SHD and mini projects help a lot as they make the students ready for facing stakeholders and develop situation leadership very much. And also has a bit of contribution to practical knowledge.

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

Theoretical knowledge should be a bit more. The examinations in University are easy to pass so that the students don't study theory much.

Submitted 4/25/24, 10:33 PM

(ii) Female Student (Filled in-form) -Alumni :

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK Alumni 2023-24

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 *

kanwadegayatri@gmail.com

NAME OF STUDENT: *

Gayatri Sunil Kanwade

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	☐	☐	☐	☒	☐	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	☐	☐	☐	☒	☐	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	☐	☐	☐	☒	☐	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	☐	☐	☐	☒	☐	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?

8. Give two strengths of the current syllabus. *

implementation to real life problems, determined by authority

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

none

Submitted 5/10/24, 11:47 AM

(ii) Student from Category (Alumni)

siddharthsali101@gmail.com

< 18 of 28 >



Responses cannot be edited

CR-1 CURRICULUM FEEDBACK Alumni 2023-24

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 *

siddharthsali101@gmail.com

NAME OF STUDENT: *

Siddharth Sali

NAME OF DEPARTMENT: *

Mechanical

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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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	☐	☐	☐	☐	☒	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	☐	☐	☐	☒	☐	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?

P & ID Diagrams, symbols

8. Give two strengths of the current syllabus. *

Strong Mechatronics concept
Important points covered

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

Improve Autotronics subject
Remove Machine Learning and AI subject as it is not useful neither faculty is competent to teach it

Submitted 4/27/24, 9:59 PM

C. Teachers

Filled –in feedback Forms of three Teachers:

(i) Professor, as a representative samples:

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK TEACHING FACULTY MECH. 2023-24

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 *

sachin.pawar@mituniversity.edu.in

NAME OF STAFF: *

Dr. Sachin Pawwar

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	☐	☐	☐	☒	☐	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	☐	☐	☐	☒	☐	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	☐	☐	☐	☒	☐	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	☐	☐	☐	☒	☐	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? *

Market survey, case studies

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, courses for overall development of the student

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

Include more simulations, case studies wherever necessary

Submitted 5/10/24, 1:10PM

(ii) Associate Professor - as a representative sample

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK TEACHING FACULTY MECH. 2023-24

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	☐	☐	☐	☒	☐	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	☐	☐	☐	☒	☐	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	☐	☐	☐	☒	☐	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	☐	☐	☐	☒	☐	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? *

Compulsory internship to students

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

Yes, the curriculum definitely contain some topics which motivates students towards research.

9. Give two strengths of the current syllabus. *

1. Give justice to the course name

2. Practical hours are given for all such courses where there is importance of practical supporting the theory

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

No suggestion

Submitted 4/26/24, 9:00 AM

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

mohan.kulkarni@mituniversity.edu.in

< 4 of 19 >



Responses cannot be edited

CR-1 CURRICULUM FEEDBACK TEACHING FACULTY MECH. 2023-24

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 *

mohan.kulkarni@mituniversity.edu.in

NAME OF STAFF: *

Dr.Mohan Madhukarrao Kulkarni

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)? *

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? *

	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? *

Industrial training

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

Yes.

9. Give two strengths of the current syllabus. *

1) Industry expectation and research based. 2) Relevant with modern trends

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

1) Need to incorporate industrial training sem-wise 2) Industrial workshops sem-wise

Submitted 11/25/23, 11:29 AM

D. Employers:

Central placement department, periodically taking feedbacks from the industries visiting for the placements. In the overall feedback form, "Suggestion on curriculum improvement" is also added, and accordingly it is counted in the analysis. Following are the list of the companies visited and feedback taken.

Siemens energy, Ansys Technology solutions Pvt Ltd, Harmann India, Whirlpool, Uno Minda Ltd, Welan Technologies, Knest aluform, Dassault Systems, Tata Technologies Ltd, Bharat Forge Ltd., Skoda auto volkswagen india pvt ltd, Avdel, Rockwell Automation: Kalypso, Endurance Technologies ltd, etc.

- Following is the filled in form samples of **"Employers Feedback"** in the Academic Year 2023-24


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. Sula

2. Name of the evaluating person with designation: Dj.mge. Ramesh sukase / Akhbari

3. Postal address : Chuganmala Shivajinagar, Pune

4. Telephone Number :

5. Mobile Number : 91730 160224

6. Email address : rsukase@unominda.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. To increase the practical on PLC system,

10. Any other comments : overall goods

Date: 11/12/23
Place: Pune Ramesh Sukase



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.

1. Name of Company/Organization: Siemens Energy
2. Name of the evaluating person with designation: Jayesh Padil Team Manager- Gas Turbine
3. Postal address : Tower 7, 5th Flr. Magarpatta SEZ
Hadapsar Pune
4. Telephone Number :

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5. Mobile Number :

8	8	7	9	3	4	0	0	9	1
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6. Email address : jayesh.padil@siemens-energy.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 ☐ Note: Not suitable as project topics not significant
9. Give suggestions for curriculum improvement. Projects are not done with understanding
Technical understanding w.r.t practical not
10. Any other comments : there. Basics of mech engg need to be
refreshed.

Date: 30/10/23
Place: MIT ADT Pune

Page 1



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: ENDURANCE TECHNOLOGIES LTD.
- Name of the evaluating person with designation: HARSHA VARDHAN (Py-Mgr - Lead Campus)
- Postal address : Endurance Technologies
Kalyaninagar, Pune
- Telephone Number :

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- Mobile Number :

9	1	9	9	2	8	0	7	3	3
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- Email address : hvardhan@endurance.co.in
- 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			✓		

- Would you like to recruit our students? Yes ☒ No ☐
- Give suggestions for curriculum improvement. Students need to be trained to research on the company before interview
- Any other comments : Placement Committee needs to give some privacy while evaluation of answer sheets.
There should be a co-ordinator during the process

Date: 15/02/24
 Place: PUNE

Date

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: Dassault Systemes
2. Name of the evaluating person with designation: Shekhar. M. Nahar. Sr. Manager, APAC
3. Postal address : Wakad, Pune
4. Telephone Number :

7	7	7	4	0
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2	8	2	6	2
---	---	---	---	---
5. Mobile Number :

7	7	7	4	0	2	8	2	6	2
---	---	---	---	---	---	---	---	---	---
6. Email address :
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. Profile oriented Preparation is needed
10. Any other comments : NA.

Date: 7/10/2023
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: FIS GLOBAL
2. Name of the evaluating person with designation: VIPIN SINGH, Senior Manager
3. Postal address : PUNE
4. Telephone Number :

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5. Mobile Number :

8	5	3	0	9	9	7	9	7	9
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6. Email address :

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. All good. Very well managed
10. Any other comments :

Date: 19/10/23
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: Horman International
2. Name of the evaluating person with designation: Head of Dept Hardware Engineering.
3. Postal address : Pune
4. Telephone Number :

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5. Mobile Number :

9	8	5	0	9	8	8	4	4	6
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6. Email address : ~~GORD~~ DNYANESHWAR.GORDE@HARMAN.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. 1st year, 2nd year engagement required
10. Any other comments : _____

Date: 25/09/2023
Place: MIT, 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: Whirlpool of India Ltd.

2. Name of the evaluating person with designation: Deepshikha Raut

3. Postal address : Kharadi - Pune.

4. Telephone Number :

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5. Mobile Number :

8	4	8	4	9	3	5	2	9	9
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6. Email address : deepshikha-raut@whirlpool.

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. Given feedback to TPO.

10. Any other comments : _____

Date: 25/11/2023
 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: Emertxe Information Technologies
2. Name of the evaluating person with designation: Jayakumar Balasubramanian,
Director
3. Postal address : #83, Farrah Towers, 1st Floor,
MG Road, Bangalore - 560001
4. Telephone Number :

		0	8	0
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4	1	2	8	9	5	7	6
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5. Mobile Number :

9	8	4	5	1	2	3	3	8	0
---	---	---	---	---	---	---	---	---	---
6. Email address : b.jayakumar@emertxe.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. --

10. Any other comments :

Its been a great experience. Thanks a lot Katar Sir & Team. Looking forward for a long term association.

Date: 13/02/24
Place: Pune.

Page 1

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

A/ 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]	208
Total number of feedbacks obtained	135 (64.90%)

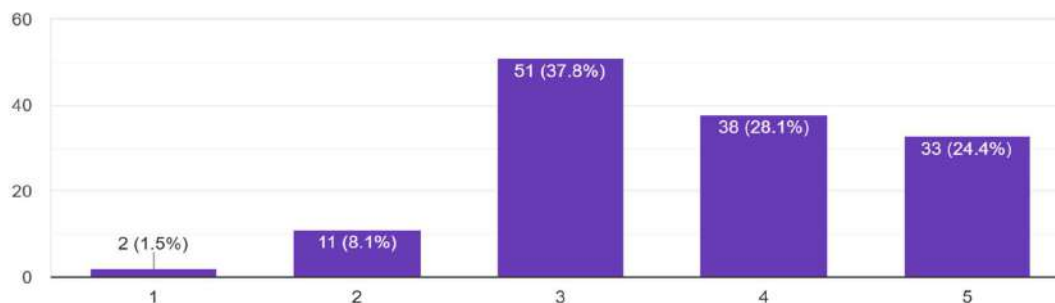
Number Code Index for Ratings

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

II. Following Overall Responses are obtained and analysed for the given questions. (UG STUDENTS)

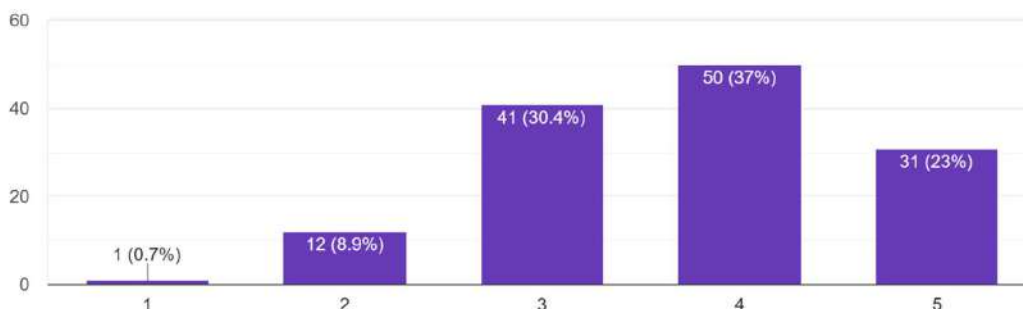
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

135 responses



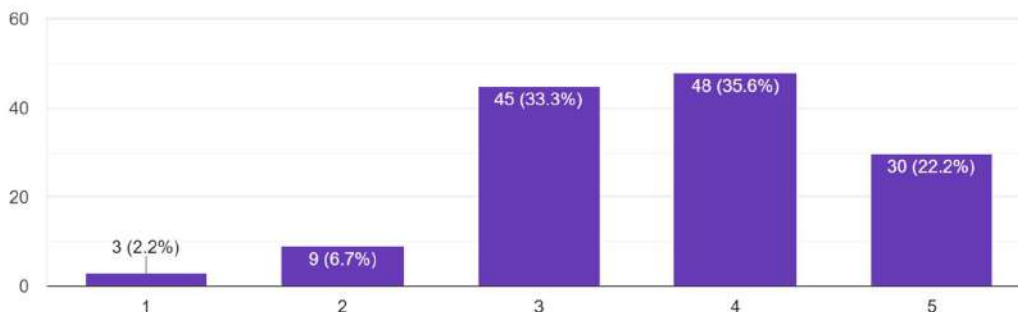
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (CO...ell as its mapping with the University's courses.

135 responses



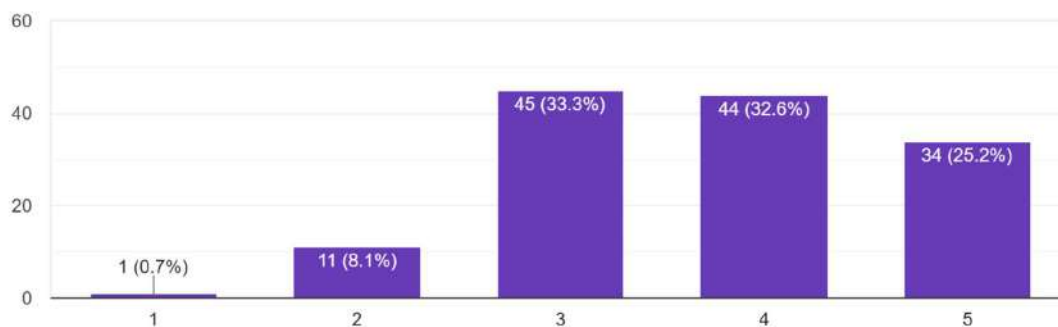
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as internship opportunities with the curriculum.

135 responses



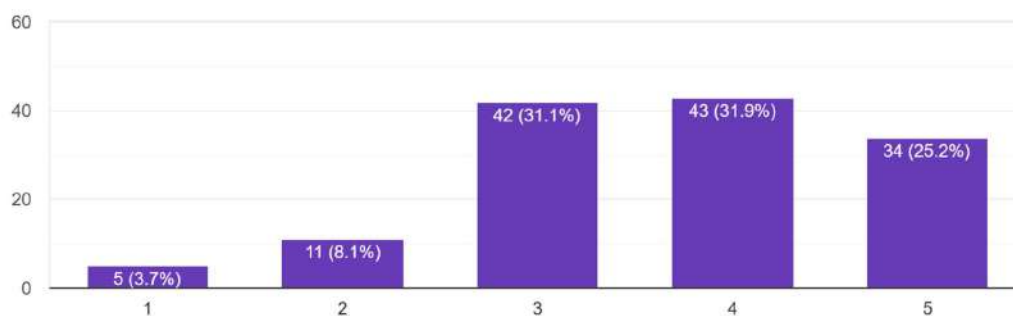
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

135 responses



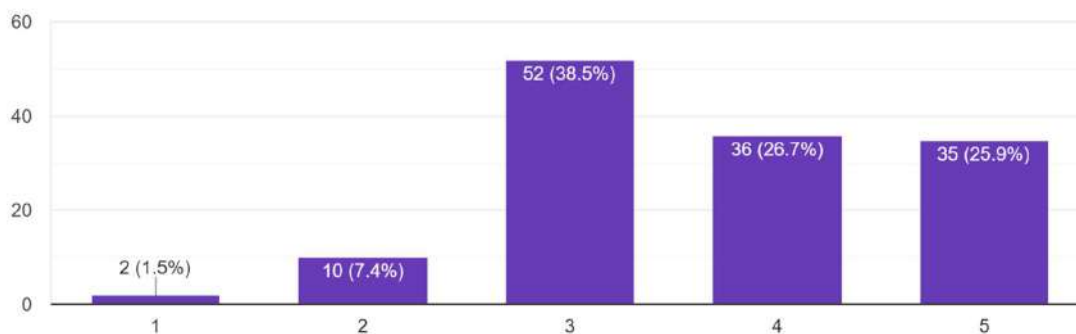
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

135 responses



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

135 responses



In response to the Q.7 and Q.8 which is descriptive in nature, following are the points observed and taken into consideration.

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

Strengths of the current syllabus. [As per feedback of UG students]

- The syllabus concisely covers the fundamentals for all the courses. It gives us appropriate knowledge to learn new trends in the industry.
- Increases the practical knowledge and helpful in solving problems.
- Meets 90% of the prerequisites required for a graduate trainee employee. Syllabus is nearly up to date.
- The current syllabus majorly focuses on building the basic concept and gives a foundation for further more research in the concerned topics.

Observations / suggestions to improve the overall syllabus of the program

[From UG students feedback]

- Internships should be offered for any one semester in the 3rd year and the 8th semester should be given to attend lectures as the student has project work and needs to come to college on frequent basis.
- Individual projects could be introduced for each course, covering all the topics in the corresponding course. It would be smaller in scale as compared to the "mini project". These projects could also incorporate emerging technologies, providing students with both fundamental knowledge and hands-on experience.
- Focus on latest development, Research and development mentality should be encourage.
- Although the syllabus is good but more emphasis should be made on teaching subjects, software's, tools, etc which are used by the industry. Rather than generalized knowledge, students should be taught in a more industry centric manner after consultation with industry experts.
- Improvement in numerical solving capabilities of students can be enhanced by adding more numerical from the competition point of view.

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

- Include programming languages(C/C++). Practical should be conducted for Embedded system (8051 micro).
- Co-op programmes must be introduced where students directly work on real-world projects in the industry. Students should also be allowed to apply for internships from the 6th semester. Course practical syllabus should be revised. The revised syllabus could include hands on practical on the latest technology. For example: "Interfacing of different sensors with Arduino and its programming (in the course Microcontrollers for Robotics for SY students)".
- CAM & CAE, SAP, PLM, ROS to be added in curriculum.

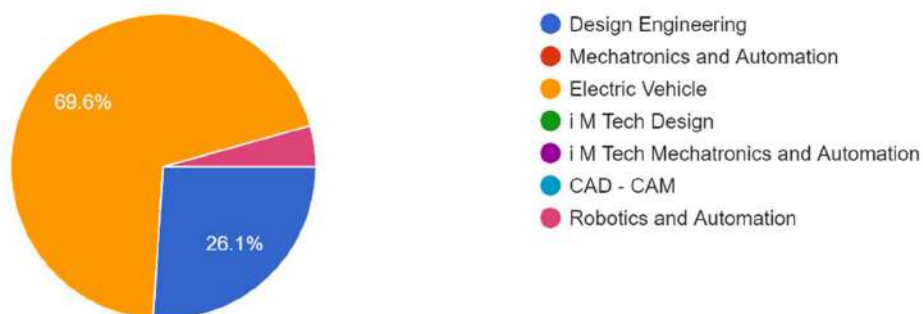
PG Students

Bj PG Students Feedback

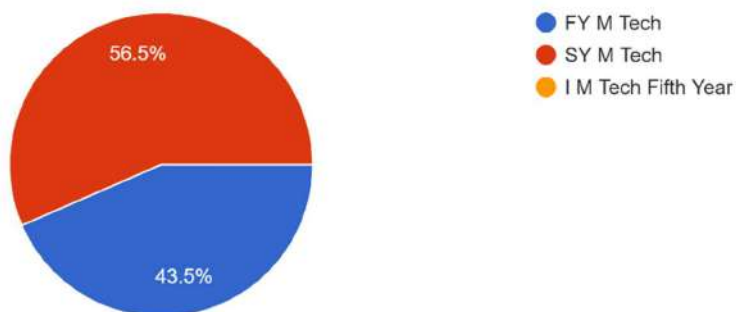
I. Details of number of students and responses obtained course wise

Total number of students enrolled in PG Course	31
Total number of feedback obtained	11

Specialization
23 responses



Year
23 responses



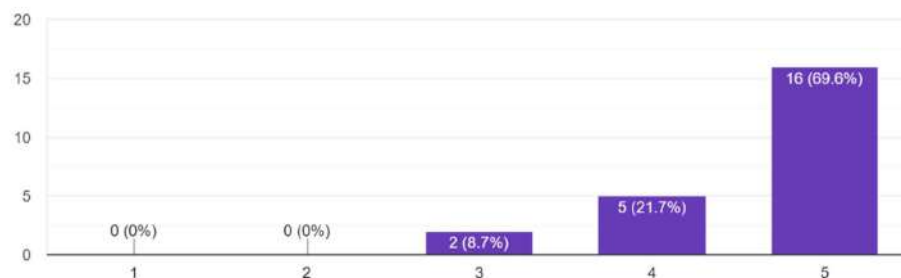
Number Code Index for Ratings

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

II. Following Overall Responses are obtained and analysed for the given questions. (PG STUDENTS)

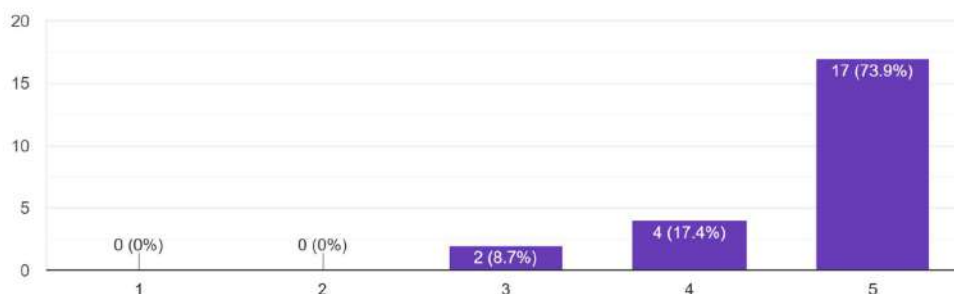
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

23 responses



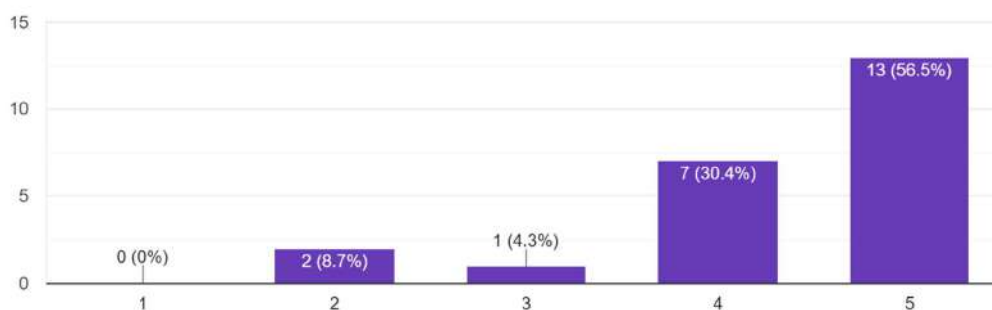
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) as its mapping with the University's courses.

23 responses



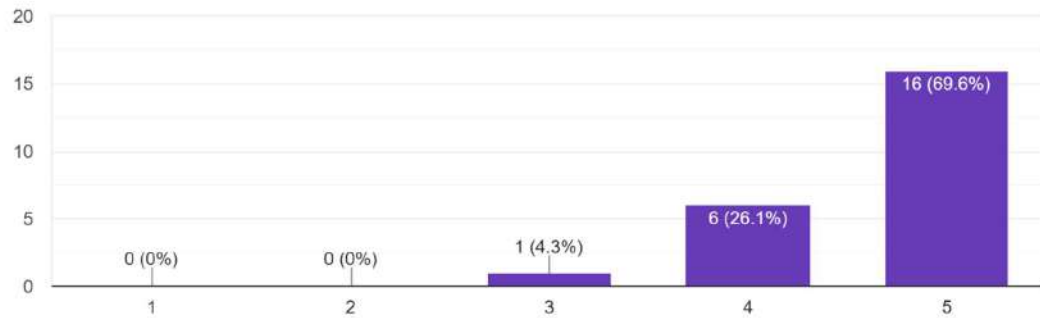
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as internship opportunities with the curriculum.

23 responses



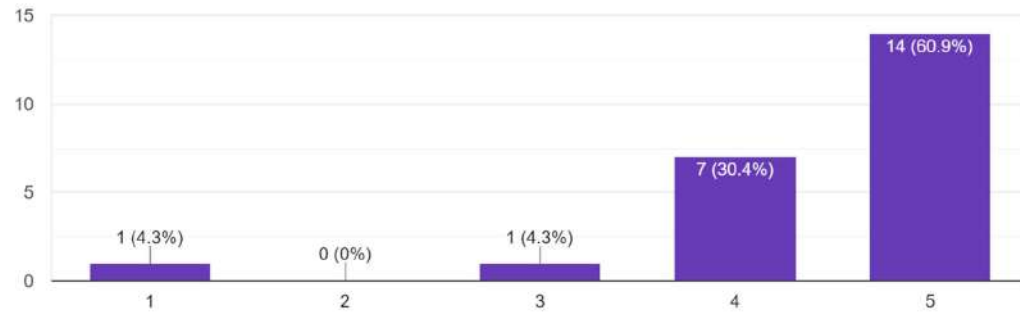
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

23 responses



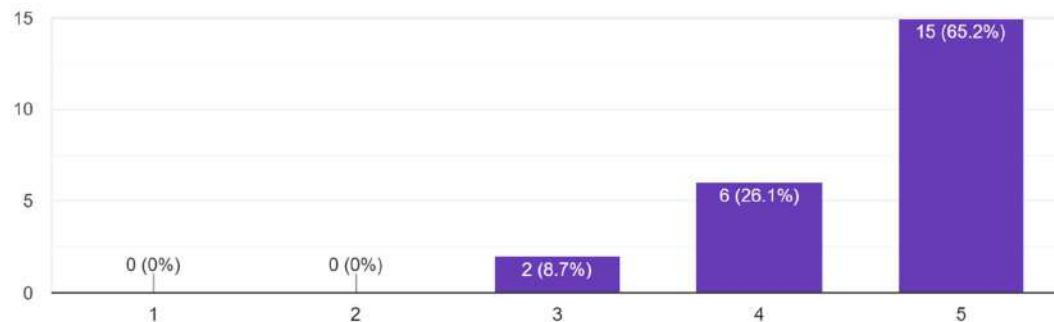
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

23 responses



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

23 responses



III. Responses obtained for the question: [PG Students]

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
15	03	04	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?

- Increase Internship period and focus industry practical than projects.
- Industry Exposure and Practical Application. & Developing Soft Skills.
- Industrial Hands-on Workshop for 1 week or 15 days. Lab work to be added
- Application of machine rather than in-depth theory of machine.

Strengths of the current syllabus.

- Simplified structure and depth in knowledge. Understandable
- Technical aspects, Required Theory, Practical structure
- "1. Covered most of the fundamental topics 2. Topics related to EVs are added"
- Good knowledge gained on Vehicle NVH.
- As per latest industry trends, and Weightage to the basic.

Observations / suggestions to improve the overall syllabus of the program

- 1) Enhancing Industry Relevance, 2) Developing Broader Communication Skills
- Syllabus is very good but for PG do syllabus up to 3rd semester and for 4th is project, if possible, in optimistic in project period because syllabus knowledge is very matter than projects because we speak on lot of knowledge on it to other. please think if possible. Because project is also need but in current survey, students are failing due to insufficient core knowledge.
- On going trends to be included in the syllabus.
- Emphasis shall be given the enhancing project and research, writing skills.
- Practical case from actual EV.
- Industry related projects, small build projects.
- Recent publications to be taken into account.
- Good syllabus structure, include industrial Hands-on experience for students.

c) Alumni

Alumni

I. Details of number of ALUMNI and responses obtained.

Total number of feedbacks obtained	28
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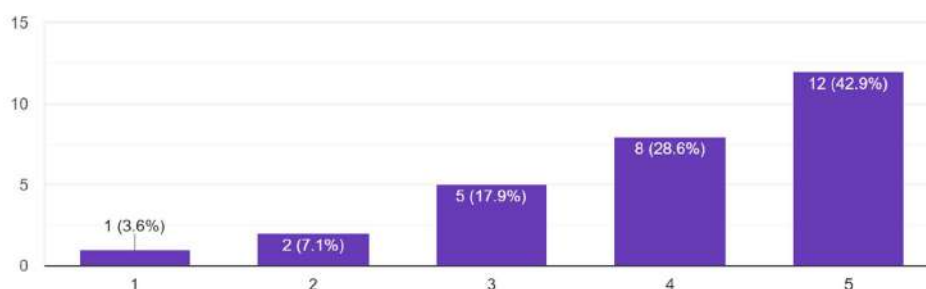
Number Code Index for Ratings

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

II. Following Responses are obtained for the given curriculum questions. Following Overall Responses are obtained and analysed. (Alumni)

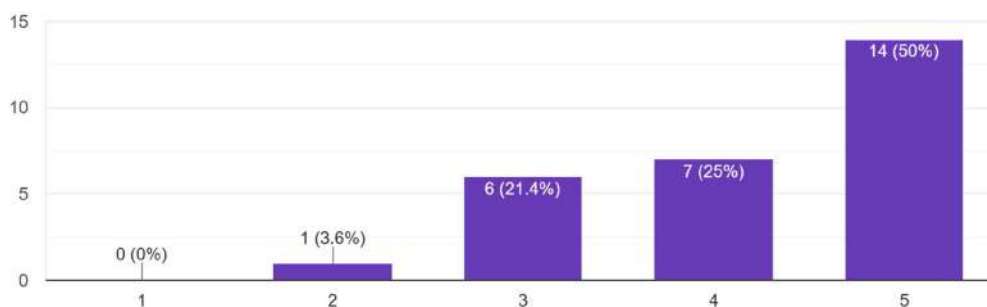
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

28 responses



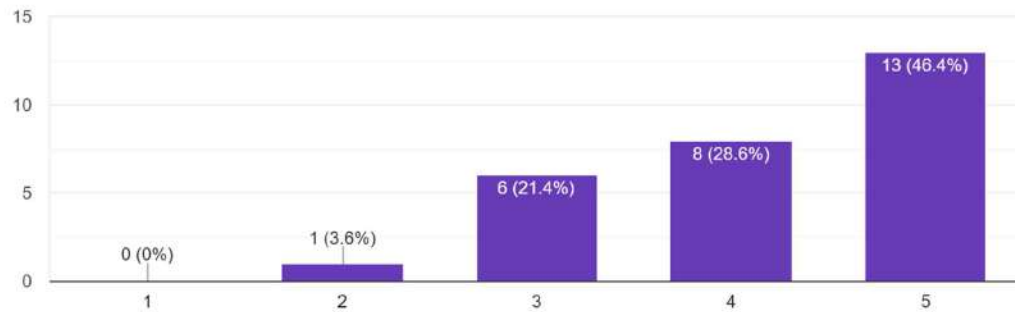
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (CO...ell as its mapping with the University's courses.

28 responses



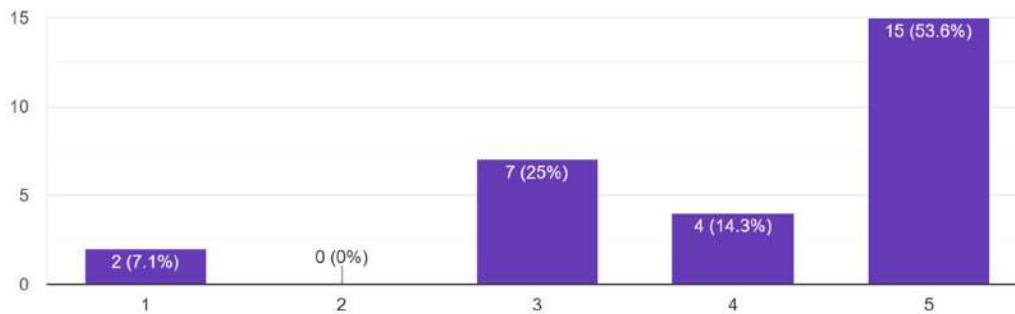
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as internship opportunities with the curriculum.

28 responses



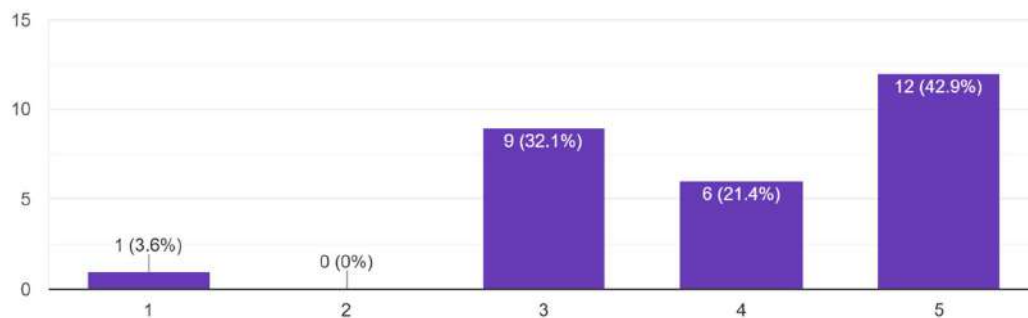
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

28 responses



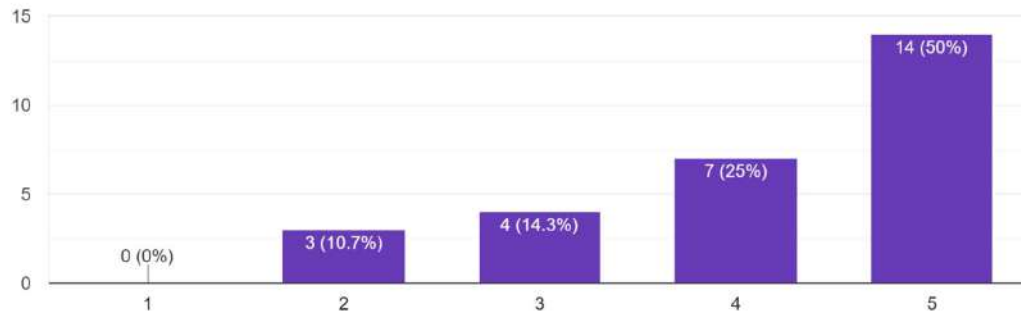
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

28 responses



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

28 responses



III. Major themes identified. [Stakeholder: Alumni]

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

- Guest Lectures from Industry experts explaining the current industrial requirements.
- The theoretical knowledge should be revised. Practical is excellent specially the concept of the way presentation happens for every mini project. Make sure students focus on SHD.
- Good bounding only and take benefits from industry for academic
- Focused on plastic products development.
- Industrial Visits and Internships should be provided.
- P & ID Diagrams, symbols. Presentation and report writing skills.

Strengths of the current syllabus.

- Projects every semester which helps the students with practical knowledge.
- SHD and mini projects help a lot as they make the students ready for facing stakeholders and develop situation leadership very much. And also has a bit of contribution to practical knowledge.
- The syllabus has past and only present technologies.
- Great overall inclusion of topics ranging from currently used to history for better understanding of topics.
- Project based learning.
- Strong Mechatronics concept.

Observations / suggestions to improve the overall syllabus of the program

- Need to focused on product development, VA/VE ideas academic project.
- Syllabus made in updated industry level.
- The syllabus must be made of future technologies, and not to mention anything from past. Competency in particular part should be achieved

- More hands-on training on software for design etc. Practical and lab sessions can be made more interactive and less stressful.
- Should have more real-life training and experience, so when students graduate and enter the company they don't join as trainee. This will help them to boost their career.
- Some basic requirements are missing - FEA, CAE Software, but also the adaptation to upcoming fields - AI/ML, Industrial automation, Robotics.

D) Teachers

Teachers

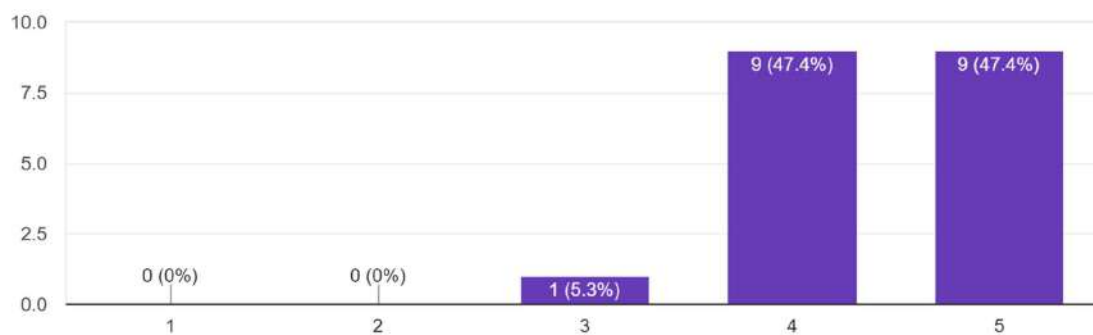
I. Details of number of Teachers and responses obtained.

Total number of Teachers	25
Total number of feedback obtained	19

II. Following Responses are obtained for the given curriculum questions. Following Overall Responses are obtained and analysed. (Teacher's curriculum feedback)

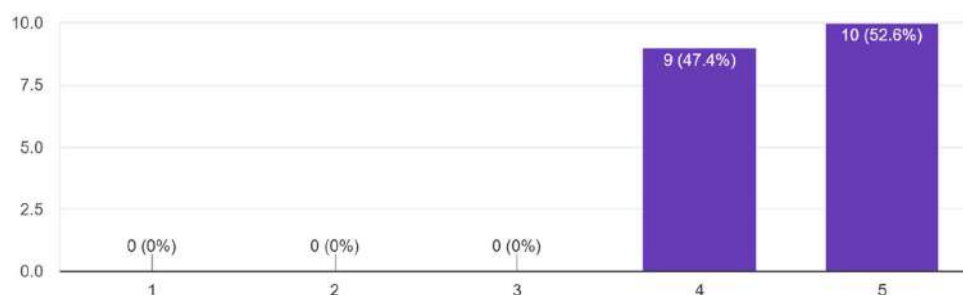
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

19 responses



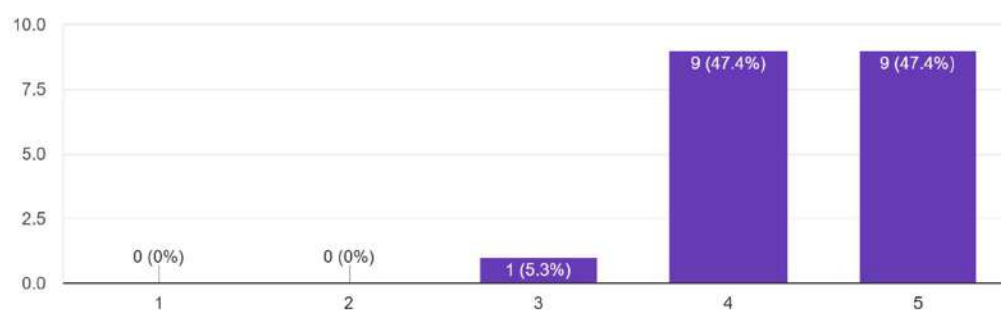
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) as its mapping with the University's courses.

19 responses



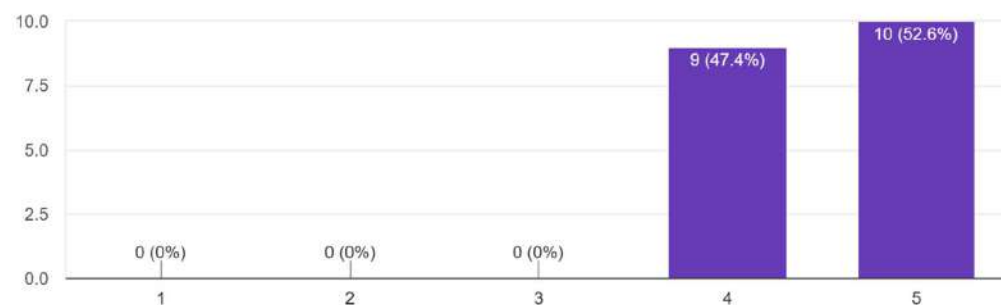
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as internship opportunities with the curriculum.

19 responses



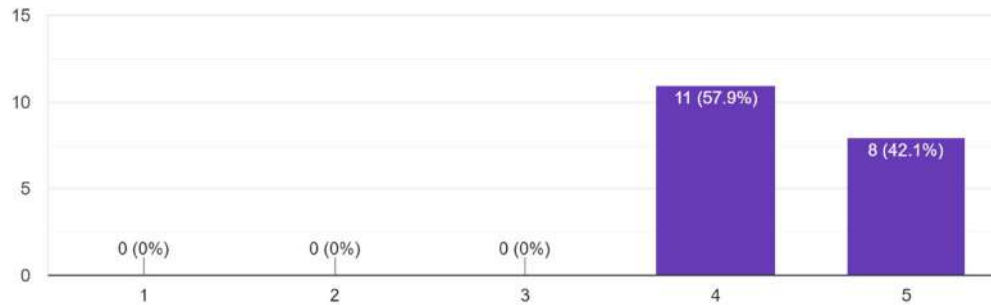
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

19 responses



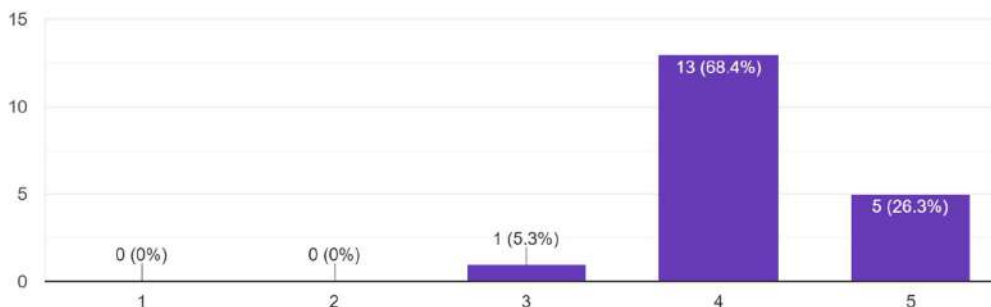
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

19 responses



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

19 responses



IV. Major themes identified [Stakeholder: Teachers]

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

- Real world case studies to be given as a part of assignment to the students for the continuous assessment.
- FOR UG students, specifically report writing skill shall be get enhanced (As per my observations being a UG Project coordinator), For PG Students Research writing, draft writing for publications, IPR etc, such skills could be preferentially get updated. Why not such aspects shall be in curriculum could be introduced.?
- Basic subjects like machine drawing must be included in Mechanical Engineering curriculum.
- Facilitate regular interactions and collaborations between students and industry professionals. Guest lectures, workshops, and joint projects with industry experts can provide valuable insights, networking opportunities, and a better understanding of industry practices.
- Innovation & Entrepreneurial Skills.

Strengths of the current syllabus.

- 1) Industry expectation and research based. 2) Relevant with modern trends.
- 1) Integration of Practical Applications 2) Foundational Knowledge.
- Project based learning; Specialization offered are unique.
- Mini project enhances the innovation quotient of student.
- Helpful as per the requirement of Industry/ Focus on Holistic development.
- 1. Employability 2. New trends
- 1. Multidisciplinary approach. 2. Cutting edge technologies integration to fulfil the need of Industry.

Observations / suggestions to improve the overall syllabus of the program

- 1. Mini project scope for the SY students should be defined in the rational approach. 2. All the laboratory courses should have final exam. in addition to the continuous assessment.
- 1) Need to incorporate industrial training sem-wise 2) Industrial workshops sem -wise
- 1. Research component needs to be added to aware students of UG programmes. Mathematical modelling & coding needs to be included for almost all the subjects which is the need of an hour.
- Lot of scope to improve the syllabus during NEP revisions and successive BoS. Major/Minor buckets could be help to reinforce the current trends/industry requirement.
- Content of course should be optimized i.e. required to work upon qualitative rather quantitative. Required to more emphasis on specific & targeted contents.
- More emphasize should be given on internships.

E) Employer

Observations / suggestions to improve the overall syllabus of the program

- Student must do the project with proper technical understanding. Need to improve project related traits and understanding
- More industrial exposure and fundamental of mechanical engineering.
- Focus should be on student's confidence & communication.
- Need improvement in soft skills and technical writing skills.

3. Comparison of Feedback of different Stakeholders

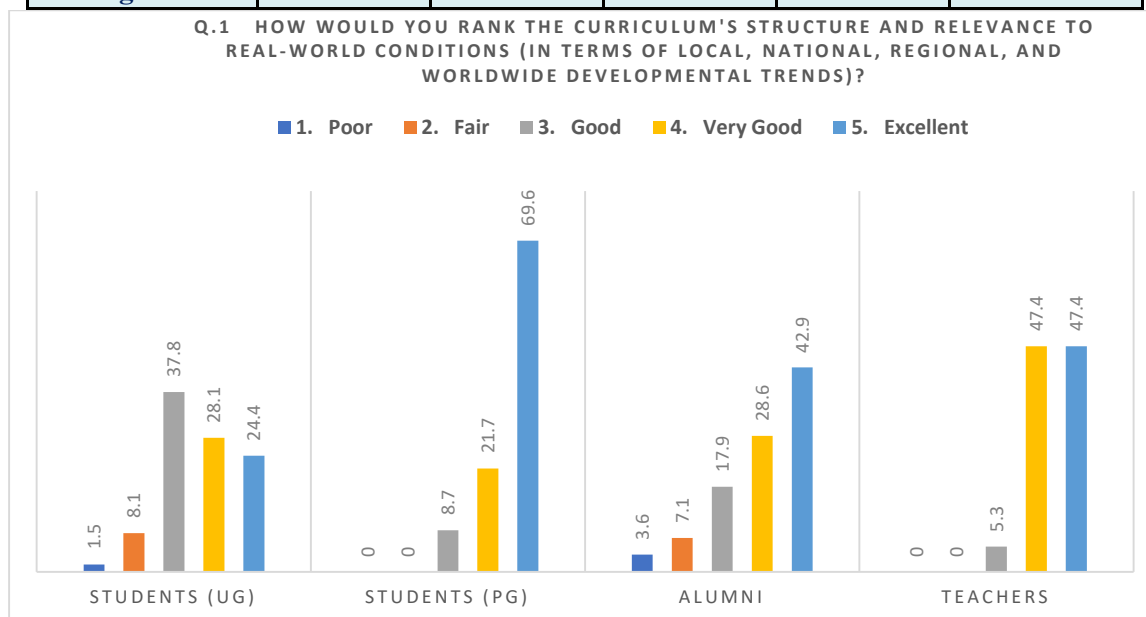
Comparison of the feedback has been done as A| the Rubric questions (Q.1 TO Q.6) in the questionnaire and B| Descriptive questions in which strength/improvement/ suggestions asked. (Q.6.Q.7&Q.8)

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.]

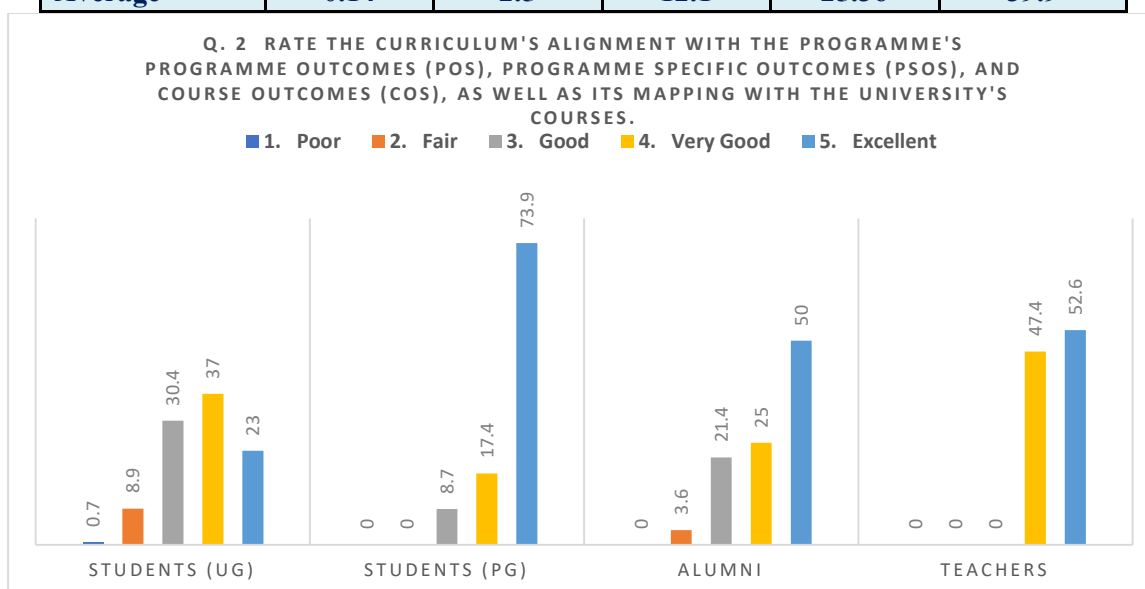
Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	1.5	8.1	37.8	28.1	24.4
Students (PG)	0	0	8.7	21.7	69.6
Alumni	3.6	7.1	17.9	28.6	42.9
Teachers	0	0	5.3	47.4	47.4
Employers	Analysis done separately as questionnaire different				
Average	1.02	3.04	13.94	25.16	36.86



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.]

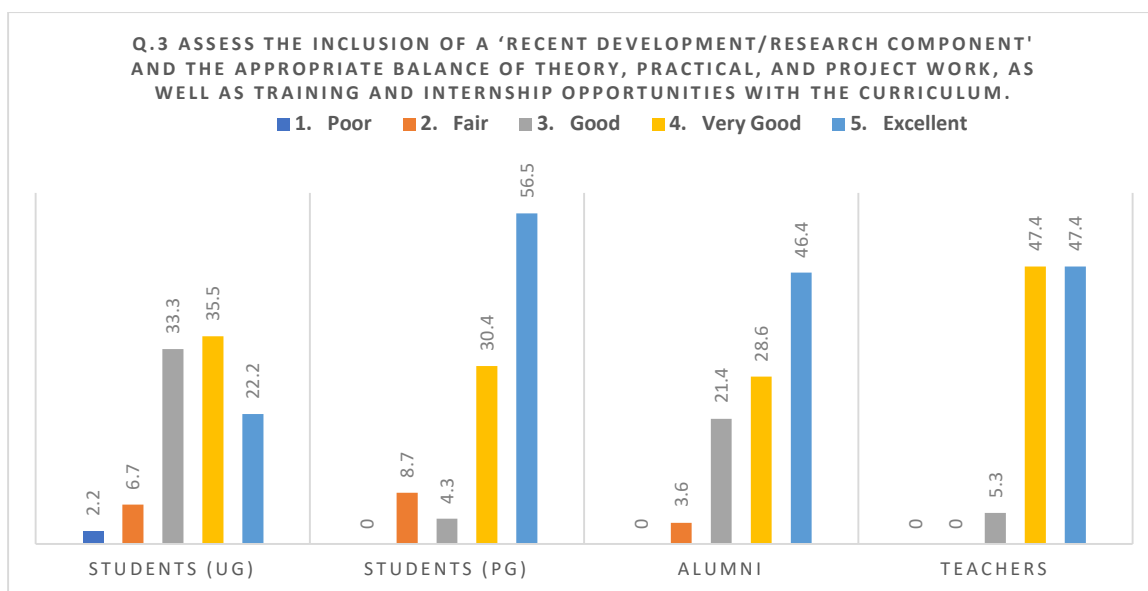
Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	0.7	8.9	30.4	37	23
Students (PG)	0	0	8.7	17.4	73.9
Alumni	0	3.6	21.4	25	50
Teachers	0	0	0	47.4	52.6
Employers	Analysis done seperately as questionnair different				
Average	0.14	2.5	12.1	25.36	39.9



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.]

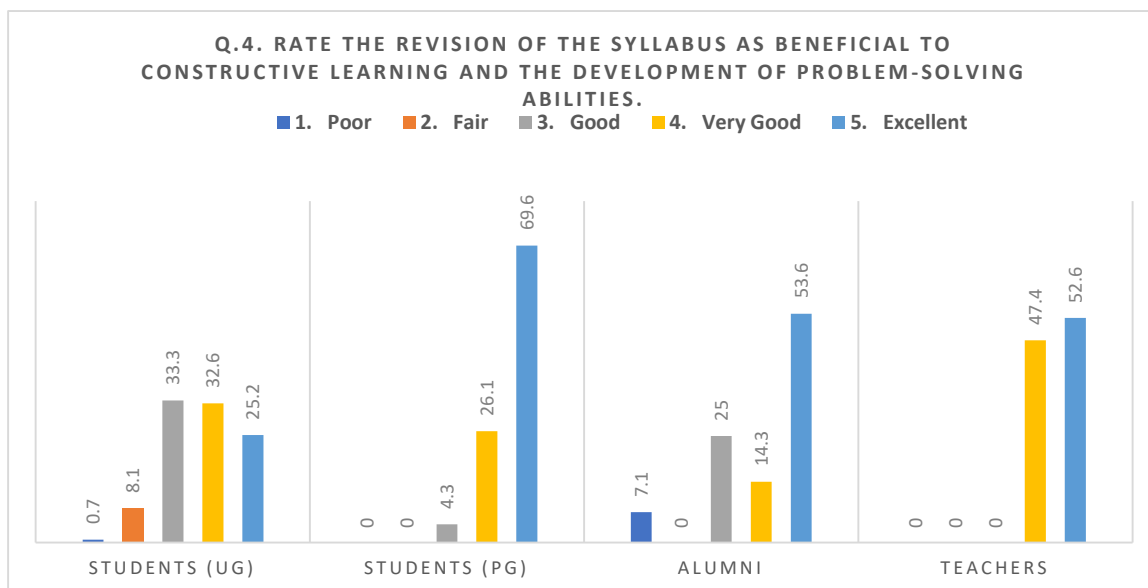
Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	2.2	6.7	33.3	35.5	22.2
Students (PG)	0	8.7	4.3	30.4	56.5
Alumni	0	3.6	21.4	28.6	46.4
Teachers	0	0	5.3	47.4	47.4
Employers	Analysis done seperately as questionnair different				
Average	0.44	3.8	12.86	28.38	34.5



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.]

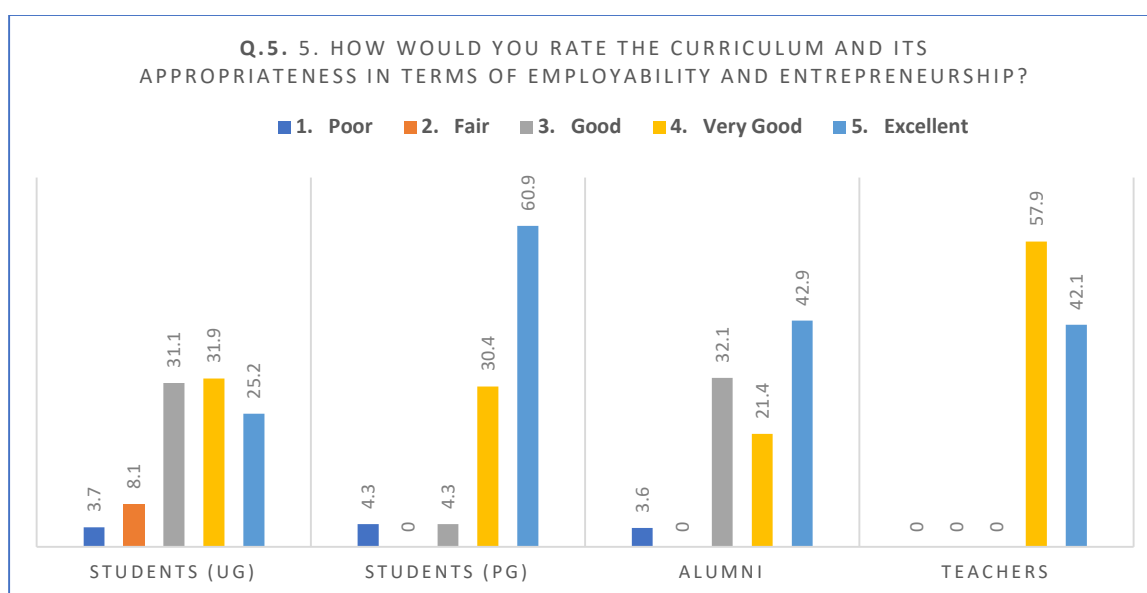
Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students (UG)	0.7	8.1	33.3	32.6	25.2
Students (PG)	0	0	4.3	26.1	69.6
Alumni	7.1	0	25	14.3	53.6
Teachers	0	0	0	47.4	52.6
Employers	Analysis done seperately as questionnair different				
Average	1.56	1.62	12.52	24.08	40.2



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)	3.7	8.1	31.1	31.9	25.2
Students (PG)	4.3	0	4.3	30.4	60.9
Alumni	3.6	0	32.1	21.4	42.9
Teachers	0	0	0	57.9	42.1
Employers	Analysis done seperately as questionnair different				
Average	2.32	1.62	13.5	28.32	34.22

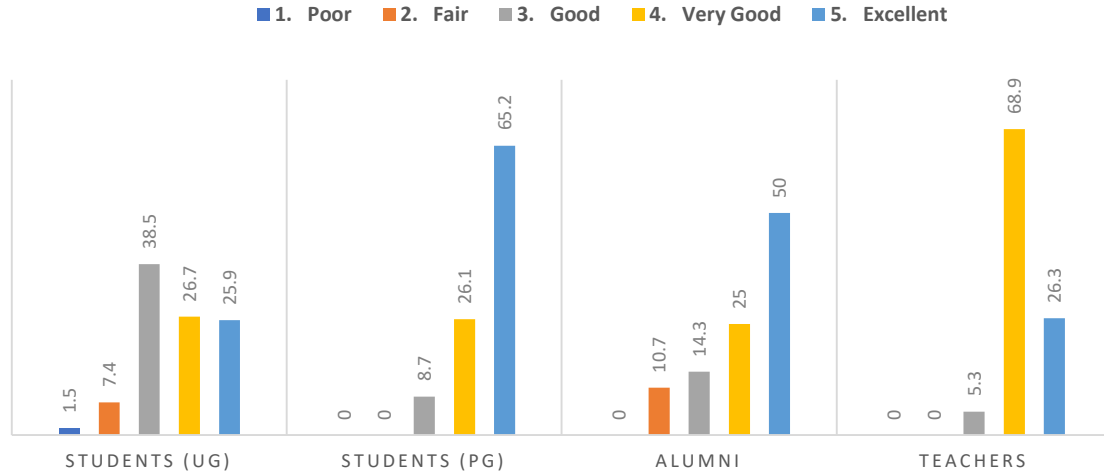


Q.6 Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

[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)	1.5	7.4	38.5	26.7	25.9
Students (PG)	0	0	8.7	26.1	65.2
Alumni	0	10.7	14.3	25	50
Teachers	0	0	5.3	68.9	26.3
Employers	Analysis done separately as questionnaire different				
Average	0.3	3.62	13.36	29.34	33.48

Q.6. RATE THE STANDARD / DEPTH OF THE CURRICULUM OFFERED IN TERMS OF THE COMPETENCIES EXPECTED BY THE INDUSTRY.



SUMMARIZED ANALYSIS

Average of all questions rated which shared with the all stakeholders

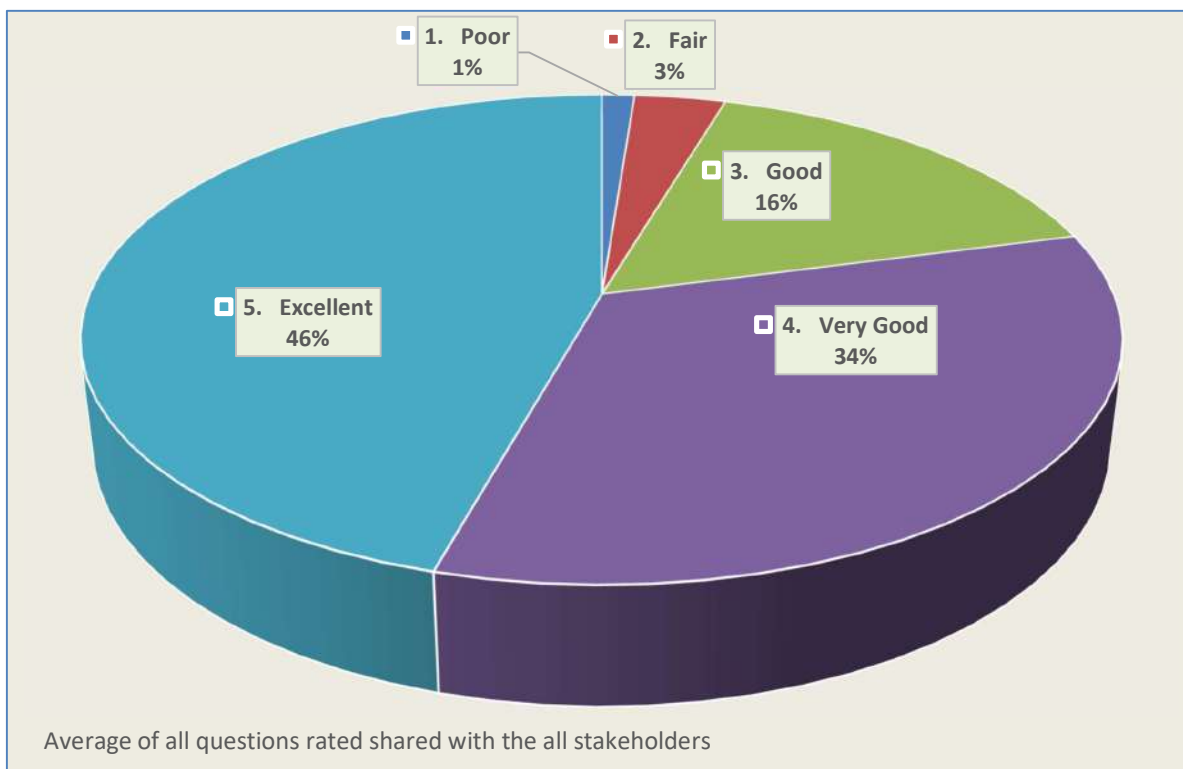
Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Q.1	1.02	3.04	13.94	25.16	36.86
Q.2	0.14	2.5	12.1	25.36	39.9
Q.3	0.44	3.8	12.86	28.38	34.5
Q.4	1.56	1.62	12.52	24.08	40.2
Q.5	2.32	1.62	13.5	28.32	34.22
Q.6	0.3	3.62	13.36	29.34	33.48
Average	0.96	2.70	13.05	26.77	36.53

COMPARISON WITH THE AVERAGE OF ALL QUESTIONS SUMMARISED IN ALL RESPONSES OF THE STAKEHOLDERS



OVERALL IMPRESSION:

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Average	0.96	2.70	13.05	26.77	36.53



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 (34%) and Excellent (50%) 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.

Following are action taken points or suggestions to be put up for the discussion in the BoS meeting.

- 1) Focus on project report writing skills, research writing and IPR awareness for undergraduate and postgraduate and research scholars. To keep Audit course in the curriculum for undergraduate students. PG and Research scholars have a dedicated subject "Research Methodology" and in that these topics could be explored.
- 2) In NEP-2020, based curriculum, Course to be added for Innovation, Entrepreneurship and Idea LAB. Discussion to be held on the topics and examination pattern. Emphasis shall be given to the Practical Lab so that these aspects could be helpful to do the mini projects and major projects.

Conclusion:

The report includes input from various stakeholders, as well as an analysis and action plan based on the relevant pointers received for the A.Y. 2023-24. The primary goal of ongoing improvement in curriculum development and enhancement is realized through the action taken report and future implementation and actions will be highlighted in subsequent 13th BoS.



Department of Mechanical Engineering

Communication letter of 'Action Taken' for curriculum feedback received from stakeholders for A.Y. 2023-24:

The feedback is taken from the stakeholders (Students, 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.

- Inclusion of project report writing skills and research paper writing, how to do the literature survey and literature review.
- Basic idea of Intellectual Property Rights like application of Patents, Copyrights etc.
- Aspects of Innovation, Product Development, Business Strategy, Entrepreneurship, shall be covered and its evaluation method.
- Buckets of minors and open electives to be discussed.
- Inclusion of the list of the Multidisciplinary subjects, open electives.
- Discussion on the value-added courses, guest lectures, industrial visits.



Curriculum feedback coordinators
DUGC/DPGC
Date: 29/03/2024



HOD



Department of Mechanical Engineering

Planning the Revision for updating the Syllabus as per action taken report on curriculum Feedback of A.Y. 2023-24:

Following pertaining pointers will be discussed in the 13th BoS meeting which is scheduled on 8th April 2024.

- 1) Focus on project report writing skills, research writing and IPR awareness for undergraduate and postgraduate and research scholars. To keep Audit course in the curriculum for undergraduate students. PG and Research scholars have a dedicated subject "Research Methodology" and in that these topics could be explored.
- 2) In NEP-2020, based curriculum, Course to be added for Innovation, Entrepreneurship and Idea LAB. Discussion held on the topics and examination pattern. Emphasis shall be given to the Practical Lab so that these aspects could be helpful to do the mini projects and major projects.
- 3) As per the stakeholders' 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.

The modified syllabus is kept for approval from BOS, if any suggestion from BOS members will be incorporated in the syllabus.



HOD & BOS-CHAIRMAN



DIRECTOR

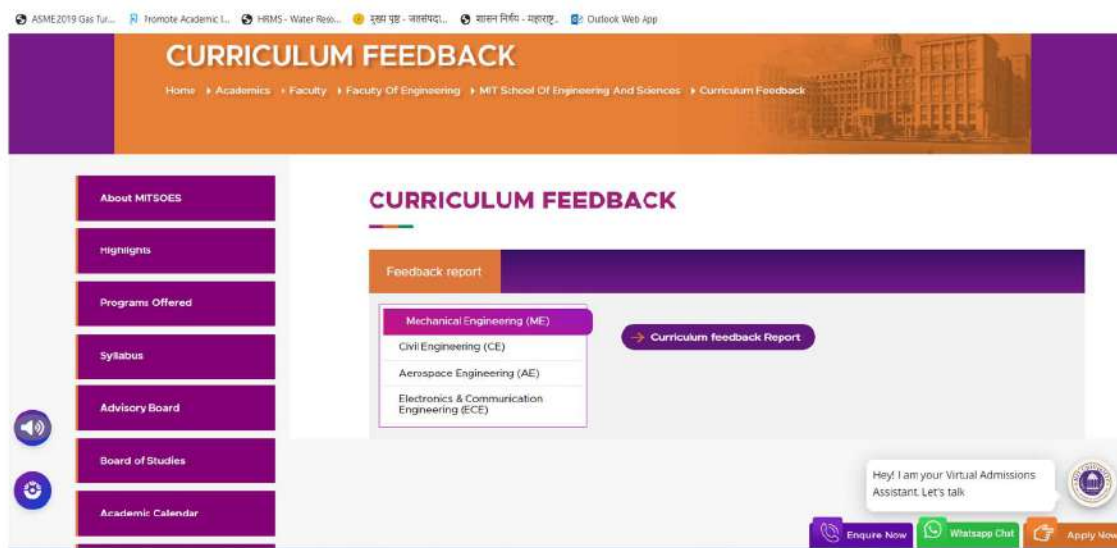


Conclusion:

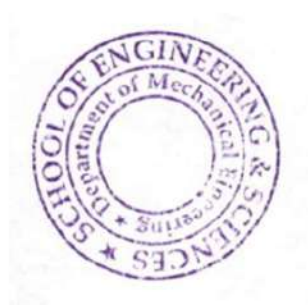
The report consists of the feedback taken from different stakeholders, analysis and action taken on the pertinent pointers obtained for the A.Y. 2023-24. Main objective of the continuous improvement in the curricula development and enhancement, enrichment is achieved. Reflection of the action taken is observed in Board of studies and further implementation and actions will be noted in the forthcoming 13th BoS.



Screenshots of the Feedback Report displayed on website



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



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.

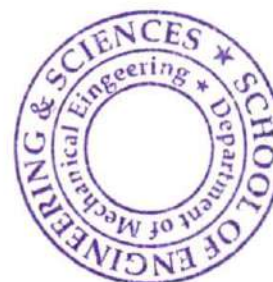
- 2023 Pattern (NEP 2020) Second Year IIIrd Semester, Mechanical Engineering
- For B. Tech. Mechanical Engineering (BTME) – Vth Semester Revised 2021 Pattern & VIIth Semester 2021 Pattern
- specialization Electric Vehicles- Vth Semester Revised 2021 Pattern & VIIth Semester 2021 Pattern
- specialization Robotics and Automation- Vth Semester Revised 2021 Pattern & VIIth Semester 2021 Pattern

Suggestions/ Comments:

- 2023 Pattern (NEP 2020) Second Year IIIrd Semester, Mechanical Engineering

Following are new courses added and changes recommended for the Sem-III

Sr. No.	Course Code & Course Name	Content Added	Content Deleted	%Change	New/ Existing
1	Applied Thermodynamics (23MEC22010)	Remark: New Syllabus Designed as per NEP 2020		NA	New
2	Mechanics of Solids (23MEC22020)	Remark: New Syllabus Designed as per NEP 2020		NA	New
3	Manufacturing Processes (23MEC22030)	Remark: New Syllabus Designed as per NEP 2020		NA	New
4	Applied Thermodynamics Lab (23MEC22040)	Remark: New Syllabus Designed as per NEP 2020		NA	New



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Sr. No.	Course Code & Course Name	Content Added	Content Deleted	%Change	New/ Existing
5	Mechanics of Solids Lab (23MEC22050)	Remark: New Syllabus Designed as per NEP 2020		NA	New
6	Innovation, Entrepreneurship & Idea Lab (23MEC29020)	Remark: New Syllabus Designed as per NEP 2020		NA	New
7	Computational Methods & Data Analytics (23ESC11060) (Aerospace Engineering)	Remark: New Syllabus Designed as per NEP 2020		NA	New

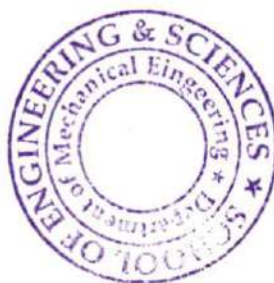
2. For B. Tech. Mechanical Engineering (BTME, BTRA & BTEV) – Vth Semester Revised 2021 Pattern

- As the exam pattern is changed from 40-60 (CA-FE) to 50-50 (CA-FE) the pattern name is changed from 2021 to 2021R (R stands for Revised). Rest course coding system is same as previous 2021 pattern. It has been explained to external expert by domain coordinator.
- BoS members have given their approval for the said changes.

3. For B. Tech. Mechanical Engineering (BTME) –VIIth Semester 2021 Pattern

Suggestions/ Comments:

- Semester VII- Members discussed about contents of all the Courses with Subject experts and all BoS Members have given approval for the said changes
- Semester VIII- Members discussed about contents of all the Courses with Subject experts and all BoS Members have given approval for the said change.



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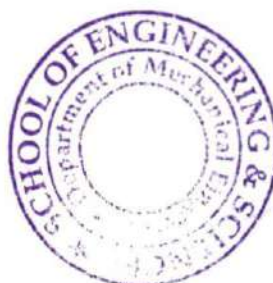
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Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
1	Mechanical System Design (21BTME701)	Nil	Nil	Nil	Existing
2	Power Plant Engineering- (21BTME702)	Nuclear fuel resources	NA	<5%	Existing
3	Mechanical Vibrations (21BTME703)	Sound absorbing material, Sound cancellation concept, Active Noise and Passive Noise only theoretical treatment in Unit No 05	Nil	<5%	Existing
4	Elective-II - Machine Learning 21BTME731	Nil	Nil	0.5	Existing
5	Elective-II - Mechatronics Systems 21BTME732	Add simulation of practical problems as either assignment or part of practical exposure.	Nil	0.5	Existing
6	Elective-II - Energy Audit & Management (21BTME733)	Current status of energy at the National and state level, Role of various organizations at National level responsible for implementing Energy Conservation, Case studies of energy audits for hospitals, malls, University and hotels.	ENCON opportunities in boiler and steam system, furnace, HVAC, pumping system, cooling tower and compressed air system, tri-generation.	5%	Existing



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Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
		concept of carbon footprint, List of 10 tutorials added.			
7	Elective-II - Machine Tool Design 21BTME734	Nil	Nil	0	Existing
8	Elective-II - CAD/CAM 21BTME735	Nil	Nil	0	Existing
9	Elective-II - Cryogenic Engineering (21BTME736)	CO mapped as per each unit and number of lectures have been shuffled	Nil	5%	Existing
10	Elective-II - Reliability Engineering (21BTME737)	Defining failure for the product, Common measure for all associated system. Setting system failure intensity objectives, determining develop software failure intensity objectives. Software reliability strategies, failures, faults and errors, availability, system and component reliabilities. Failure intensities, predicting basic failure intensity.	Reliability techniques- Failure mode, effects analysis (FMEA), Failure mode, effects and criticality analysis (FMECA)-Case Studies, Basic symbols, Fault Tree construction and analysis, Monte Carlo Simulation. Introduction to Design of Experiments (DOE) and Taguchi Method. Human factors in design and design principles. Introduction	20 %	Existing



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Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
			to reliability testing, Stress strength interaction, Introduction to Markov model Testing for Reliability and Durability- Accelerated Life Testing and Highly Accelerated Life Testing (HALT), highly accelerated stress Screening (HASS).		
11	Elective-III - Robotics & Automation 21BTME738	Nil	Nil	0.5	Existing
12	Elective-III - Computational Fluid Dynamics 21BTME739	Nil	Nil	Nil	Existing
13	Elective-III - Automobile Engineering 21BTME740	Nil	Nil	0	Existing
14	Elective-III - Product Design and Development 21BTME741	Nil	Nil	0	Existing



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Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
15	Elective-III - Supply Chain Management 21BTME742	Issues of part quality in supply chain management & Logistics Management.	Nil	3%	Existing
16	Elective-III - Operations Research 21BTME743	Nil	Nil	0	Existing
17	Power Plant Engineering Laboratory- (21BTME711)	NA	NA	NA	Existing
18	Mechanical Vibrations Lab (21BTME712)	Modal analysis on simple objects like cantilever beam/ simply supported beam using suitable software.	Nil	<5%	Existing
19	Project Phase-I (21BTME721, 21BTRA721, 21BTEV721)	Student should took societal issues for his/her project and gives solution to the problem through Mini Project, UG Project	Nil	Nil	Existing

4. For B. Tech. Mechanical Engineering – Robotics & Automation (BTRA) –VIIth Semester 2021 Pattern

Suggestions/ Comments:

- Semester VII- Members discussed about contents of all the Courses with Subject experts and all BoS Members have given approval for the said changes



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- Semester VIII- Members discussed about contents of all the Courses with Subject experts and all BoS Members have given approval for the said change.

Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
1.	Heating, Ventilation and Air Conditioning- (21BTRA701)	Introduction to duct design	NA	<5%	Existing
2.	Drives & Actuators 21BTRA702	Nil	Nil	Nil	New
3.	Industrial Automation 21BTRA703	Nil	Nil	Nil	New
4.	Elective- II Machine Learning 21BTRA731	Add Applications through simulation programming	Nil	0.5	Existing
5.	Elective- II Robotic Vision System 21BTRA732	Nil	Nil	Nil	New
6.	Elective- II Mechatronics System Design 21BTRA733	Nil	Nil	Nil	New
7.	Elective- II Management Information System 21BTRA734	Cybersecurity & Information audits	Nil	3%	Existing
8.	Elective- III Internet of Things 21BTRA735	Nil	Nil	Nil	New



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Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
9.	Elective- III Mobile Robotics 21BTRA736	Nil	Nil	Nil	New
10.	Elective- III Computer Integrated Manufacturing 21BTRA737	Nil	Nil	0	Existing
11.	Elective- III Supply Chain Management 21BTRA738	Issues of part quality in supply chain management & Logistics Management.	Nil	3%	Existing
12.	Drives & Actuators Lab 21BTRA711	Add simulation of practical problems as either assignment or part of practical exposure.	Nil	Nil	New
13.	Industrial Automation Lab 21BTRA712	Add simulation of practical problems as either assignment or part of practical exposure.	Nil	Nil	New
14.	Project Phase-I (21BTME721, 21BTRA721, 21BTEV721)	Student should took societal issues for his/her project and gives solution to the problem through Mini Project, UG Project	Nil	Nil	Existing



5. For B. Tech. Mechanical Engineering (Electric Vehicle) –VIIth Semester 2021 Pattern

Suggestions/ Comments:

- Reviewed Second Year and Third Year structure, course syllabus.
- After going through all courses of final year semester-VII of B Tech - Mechanical (Electric Vehicle), the following points were discussed and suggestions on a few specific points noted.
- Final Year Semester-VII Course structure is found OK.

Moreover, in the course syllabus following points were suggested by the BoS member as:

Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
1.	Business Economics & Financial Analysis 21BTEV701	Nil	Nil	0	Existing
2.	Electric Vehicles Modeling 21BTEV702	Title of the Course revised to EV Modeling. Unit 2 & 3: Thermal modeling of Battery, Motor would be addressed.	NA	NA	New
3.	Automotive Embedded system 21BTEV703	Unit-5: Ethernet IP. included	NA	NA	New
4.	Vehicle Dynamics & Aerodynamics (21BTEV704)	NA	NA	NA	New
5.	Testing and Certification of EV 21BTEV705	Unit-V: Overview on cyber security.	NA	NA	New



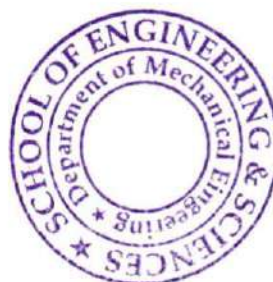
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Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
		Name of Unit-V is changed as "Crash Test With Dummies And Functional Safety"			
15.	Ele-II Automotive Noise, Vibration & Harshness for EV 21BTEV731	Unit IV: Included Transfer path analysis	NA	NA	New
16.	Ele-II Automotive Safety and Crashworthiness 21BTEV732	Unit IV: Electric Shock Hazards- Technologies for Reducing Electric Shock Hazard	NA	NA	New
17.	Ele-II Autonomous & Connected Vehicles 21BTEV735	Found OK	NA	NA	New
18.	21BTEV711 Electric Vehicles Modeling Lab	Open source MODELICA tool suggested in addition to Simulink.	NA	NA	New
19.	21BTEV712 Testing and Certification Of EV Lab	Found OK	NA	NA	New



✓ **1.2 Action taken by considering the pertinent points from the different stakeholders on curriculum feedback:**

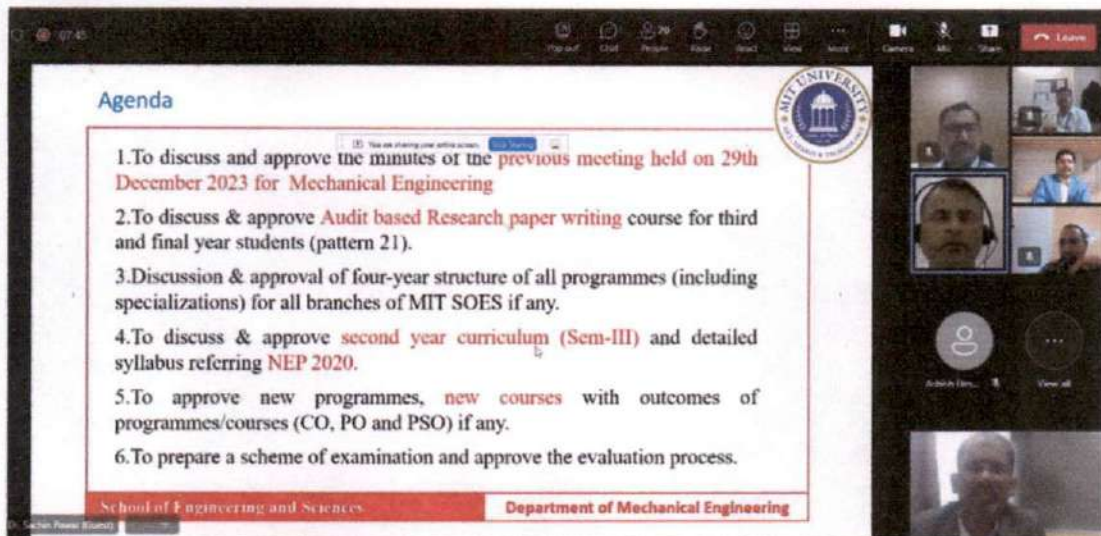
- 1) Focus on project report writing skills, research writing and IPR awareness for undergraduate and postgraduate and research scholars. To keep Audit course in the curriculum for undergraduate students. PG and Research scholars have a dedicated subject "Research Methodology" and in that these topics could be explored.
- 2) In NEP-2020, based curriculum, Course to be added for Innovation, Entrepreneurship and Idea LAB. Discussion held on the topics and examination pattern. Emphasis shall be given to the Practical Lab so that these aspects could be helpful to do the mini projects and major projects.
- 3) As per the stakeholders' 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.

1.3 Discontinuation of M. Tech (Electric Vehicle Technology) Programme:

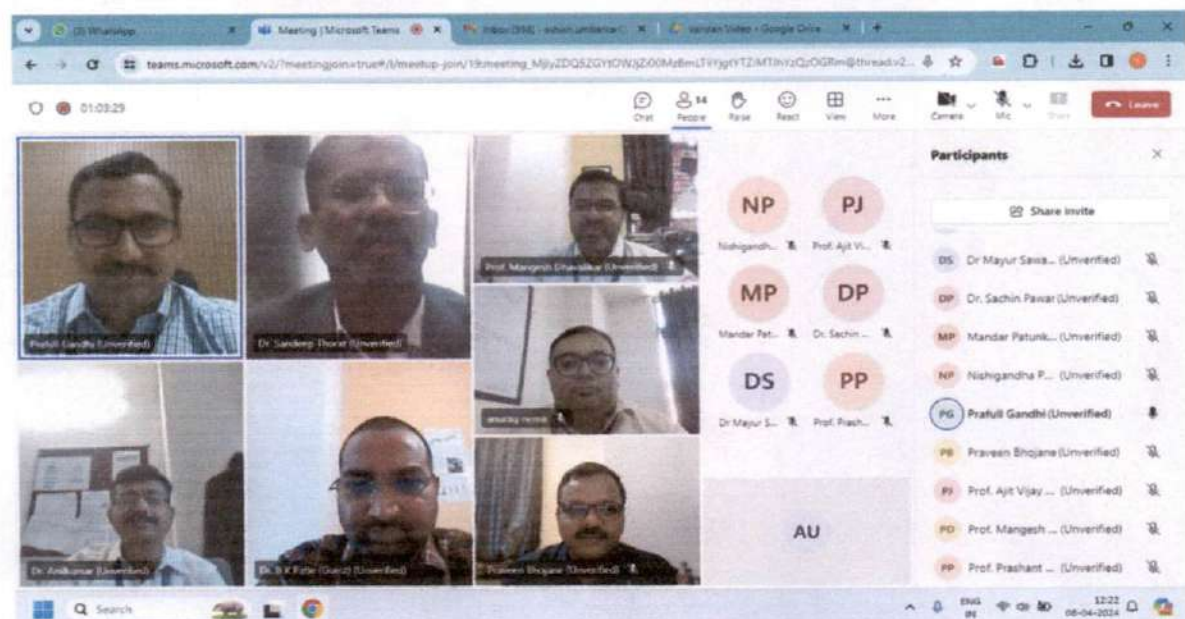
In view of less response, Chairman BoS, proposed to discontinue the M. Tech (Electric Vehicle Technology) Programme which is running for working professionals. BoS members agreed and approved the discontinuation.

Geotagged photographs (if any):



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Department of Mechanical Engineering




 Prof. Dr. Sudarshan B. Sanap
 Chairman –Board of Studies
 Mechanical Engineering Department