

MIT ADT UNIVERSITY, PUNE
MIT SCHOOL OF ENGINEERING

**Department of Electronics and
Communication Engineering**

IQAC

**Report on Structured feedback
From Stakeholders**

Academic Year
2023-24

Index

Content	Page No.
(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	4
(b) Filled –in feedback Forms of three Teachers (i) Professor, (ii) Associate Professor (iii) Assistant Professor, as a representative sample	13
(c) Filled –in feedback Forms of three Employers	22
(d) Filled –in feedback Forms of three Alumni (i) Top Ranker, (ii) Female Student (iii) Student from Category, as a representative samples.	26
(2) Analysis of Feedback with Graphical Representation	38
(3) Comparison of Feedback of different Stakeholders	49
(4) Pertinent pointers identified & drawn to enhance the learning effectiveness	55
(5) Communication letters of ‘Action Taken’, as representative samples	57
(6) Screenshots of the Feedback Report displayed on website	58
(7) Basis of Planning the Revision or Updating the Syllabus based on the Feedback	59
(8) MoM of BoS and Academic Council on Feedback	60
(9) Action Taken and Improvement or Enrichment in the Curriculum	--
Geotagged Photographs, if any	--
Conclusion	--

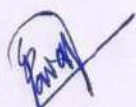
Declaration

This is to state that all the Feedback Forms collected from all the stakeholders **(a) Students, (b) Teachers, (c) Alumni and (d) Employers**, 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.



Department Curriculum Feedback Co-ordinator



IQAC Co-ordinator at School Level
Name of the School



Filled in feedback forms

Filled –in feedback Forms

A. STUDENTS

Filled in feedback forms of three Students

1. Top Ranker, as a representative sample

Students Feedback on Curriculum 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.

Email *

mudliyarrohan10@gmail.com

NAME OF STUDENT: *

Rohan Mudliyar

Roll no. *

2214013

NAME OF DEPARTMENT *

ECE

Type of Program *

☒ Undergraduate

☐ Postgraduate

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

- ☐ 1 Poor
- ☐ 2
- ☒ 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 poor
- ☐ 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 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent

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

- ☐ 1 Poor
- ☒ 2
- ☐ 3
- ☐ 4
- ☐ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent

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

Industrial workshops

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

Your answer

Objective based

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

Duration could be included for semesters
As everytime the 4th and 5 th units are rushed in all subjects

2. Slow Learner, as a representative sample

Students Feedback on Curriculum 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.

Email *

mayughutiya@gmail.com

NAME OF STUDENT: *

Mayur Yashvant Ghutiya

Roll no. *

2214029

NAME OF DEPARTMENT *

ECE

Type of Program *

☒ Undergraduate

☐ Postgraduate

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

- ☐ 1 Poor
- ☐ 2
- ☐ 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 poor
- ☐ 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 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent

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

It would be awesome if we could have internships or co-op programs where we can apply for what we have learned in real-world settings.

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

Your answer

The studying method is good and understandable

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

N.A

3. **Student from Category**, as a representative sample:

Students Feedback on Curriculum 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.

Email *

ranjeetshendage89@gmail.com

NAME OF STUDENT: *

Ranjeet Shendage

Roll no. *

2214035

NAME OF DEPARTMENT *

ECE

Type of Program *

☒ Undergraduate

☐ Postgraduate

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

- ☐ 1 Poor
- ☐ 2
- ☐ 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 poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent
- ☐ Other:
-

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 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 5 Excellent

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

None

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

Your answer

Getting the knowledge for external activities

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

None

B. Teachers

Filled –in feedback Forms of three Teachers:

- (i) Associate Professor, as a representative samples:

Teachers Feedback on Curriculum 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 teachers on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email *

shubhangi.joshi@mituniversity.edu.in

NAME OF TEACHER: *

Shubhangi Joshi

NAME OF DEPARTMENT *

ECE

Designation *

Associate Professor

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

- ☐ 1 Poor
- ☐ 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 poor
- ☐ 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 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 5 Excellent

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

Vocational training

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

Your answer

PBL, Advanced topics

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

Practical exams count should be increased, advanced software should get added

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

Teachers Feedback on Curriculum 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 teachers on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email *

sachin.takale@mituniversity.edu.in

NAME OF TEACHER: *

Prof. Dr. Sachin Balasaheb Takale

NAME OF DEPARTMENT *

Electronics and Communication Engineering

Designation *

Associate Professor

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

- ☐ 1 Poor
- ☐ 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 poor
- ☐ 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 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent

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

Inclusion of industry persons in setting up assignments and it's evaluation per subject

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

Your answer

All domains are covered, project per semester

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

Current industry trends should be included but balance should be kept between required basics and current trends

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

Teachers Feedback on Curriculum 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 teachers on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email *

rageshri.bakare@mituniversity.edu.in

NAME OF TEACHER: *

Rageshri Bakare

NAME OF DEPARTMENT *

Electronics and Communication Engineering

Designation *

Assistant Professor

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

- ☐ 1 Poor
- ☐ 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 poor
- ☐ 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 Poor
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 5 Excellent

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 5 Excellent

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

Industry projects

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

Your answer

1. Regular updates
2. Project based learning

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

1. contact hours

C. **Employers:**

Filled –in feedback Forms of **Employers**

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

Feedback was given by the following companies:



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: HP INC

2. Name of the evaluating person with designation: RABEEN NAIR SEN. PRJ. MGR

3. Postal address : F 302, KHAN LEHER-II
BAWEL PUNE-411045

4. Telephone Number :

--	--	--	--	--

--	--	--	--	--	--	--	--	--	--

5. Mobile Number :

9	9	4	5	2	7	5	4	9	2
---	---	---	---	---	---	---	---	---	---

6. Email address : ENAIR@HP.COM

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

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

8. Would you like to recruit our students? Yes ☒ No ☐

9. Give suggestions for curriculum improvement. Need more practical work ; project work needs to be treated with priority

10. Any other comments : _____

Date: Pune 21/10/23
Place: _____

1
page



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: Shravan M. Nohar, Sr. Manager, APAC
3. Postal address : Wakad, Pune
4. Telephone Number :

7	7	7	4	0
---	---	---	---	---

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: 21/10/2023
 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.

- Name of Company/Organization: Amdocs
- Name of the evaluating person with designation: Amrit Aggarwal Lead Software Architect
- Postal address : _____

- Telephone Number :

--	--	--	--	--

--	--	--	--	--	--	--	--	--	--
- Mobile Number :

--	--	--	--	--	--	--	--	--	--
- Email address : amrit.aggarwal@amdocs.com
- To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill					need more knowledge
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. Please focus in CS on programming skill development, focus on OS & Data Structure.
- Any other comments :

Date: Pune
 Place: 10/10/2023

Page 1

D. Alumni (Filled-in forms)

Filled –in feedback Forms of three Alumni

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

(i) Top Ranker,

Alumni Feedback on Curriculum 2023-24

Dear 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 you on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email *

wakhareprajwal@gmail.com

NAME OF Alumni: *

Prajwal Wakhare

Type of Program *

☒ Undergraduate

☐ Postgraduate

Passout year *

☒ 2022-23

☐ 2021-22

☐ 2020-21

NAME OF DEPARTMENT *

Electronics and Communication

Roll no. *

2194076

Alumni Feedback Questions on Curriculum

Dear alumni, 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 Poor
- ☐ 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 poor
- ☐ 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 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☒ 2
- ☐ 3
- ☐ 4
- ☐ 5 Excellent

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

Getting pool of problem statements directly from the industry and let students to any topic from that pool, in that we'll be catering real industry needs rather than picking up projects from YouTube.

8. Give two strengths of the current syllabus. *

Your answer

1. Data structures and algorithms

2. Vlsi

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

Alumni Feedback on Curriculum 2023-24

Dear 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 you on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email *

tanishkachitnis22@gmail.com

NAME OF Alumni: *

Tanishka Chitnis

Type of Program *

☒ Undergraduate

☐ Postgraduate

Passout year *

☒ 2022-23

☐ 2021-22

☐ 2020-21

NAME OF DEPARTMENT *

Electronic and communication

Roll no. *

2194056

Alumni Feedback Questions on Curriculum

Dear alumni, 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 Poor
- ☐ 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 poor
- ☐ 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 Poor
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5 Excellent

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

Problem solving such as Advanced DSA.

More industry relevant subjects such as that on RFID.

With learning about microcontroller designing, patenting a microcontroller

8. Give two strengths of the current syllabus. *

Your answer

Having subjects for holistic growth such as Economics, SHD, foreign languages, e-commerce. Final year internship.

Mini projects from 2nd year and research paper publishing in final year.

Knowledge about Intellectual paper and IP.

Helped me intern at a consulting advisory firm and a job in Deloitte.

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

Reduce assignments there is no value addition in them majority of them just copy paste. We can have other creative mini subject projects or research publication. The whole syllabus should be that students with trial and error should be able to figure out, reasoning skills should be good, and this will inculcate collaboration, team work which are important skills once you move out of college.

(ii) **Student from Category,**

Alumni Feedback on Curriculum 2023-24

Dear 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 you on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

Email *

kantimahanti.manas@gmail.com

NAME OF Alumni: *

Manas Kantimahanti

Type of Program *

☒ Undergraduate

☐ Postgraduate

Passout year *

☐ 2022-23

☒ 2021-22

☐ 2020-21

NAME OF DEPARTMENT *

ECE

Roll no. *

2184027

Alumni Feedback Questions on Curriculum

Dear alumni, 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 Poor
- ☒ 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 poor
- ☐ 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 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 5 Excellent
-

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

- ☐ 1 Poor
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 5 Excellent

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

More compulsory coding workshops

8. Give two strengths of the current syllabus. *

Your answer

- 1) Every semester has a mini project.
- 2) Every practical is conducted in a thorough manner.

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

introduce more certification based coding workshops and enable/promote students from electronics department to partake and perform 100% CSE based mini and major projects

Analysis of Feedback with Graphical Representation & Comparison of Feedback of different stockholders

2. Analysis of Feedback with Graphical Representation

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

A) Students Feedback

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

Total number of students enrolled in UG Course [SY, TY & Final Year]	192
Total number of feedbacks obtained	91 (47.39 %)

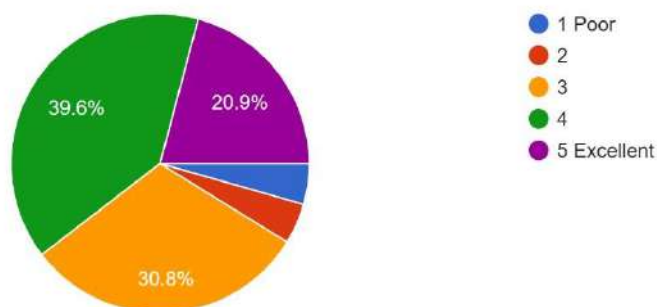
Number Code Index for Ratings

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

II. lowing Responses are obtained for the given questions

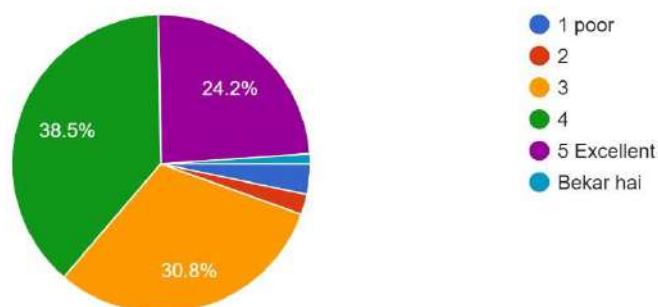
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?*

91 responses



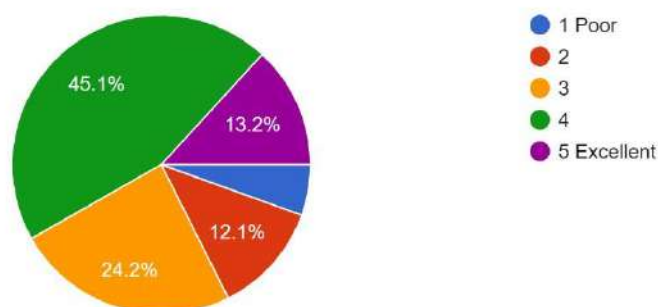
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) as its mapping with the University's courses.

91 responses



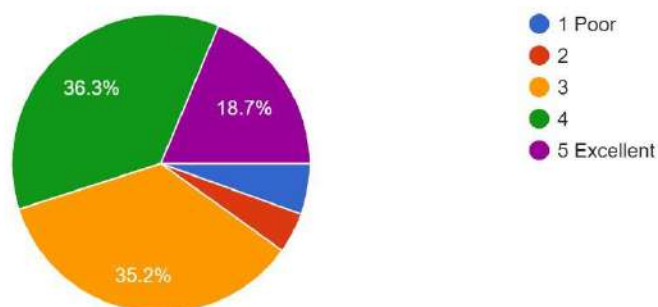
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as internship opportunities with the curriculum.

91 responses



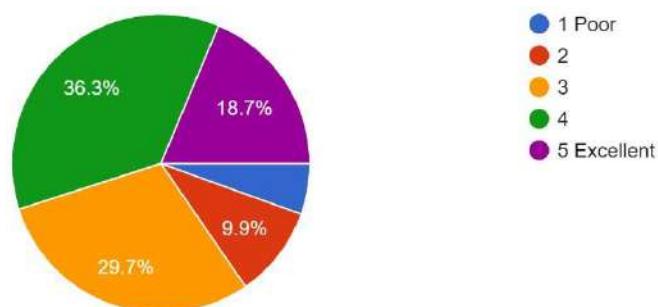
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

91 responses



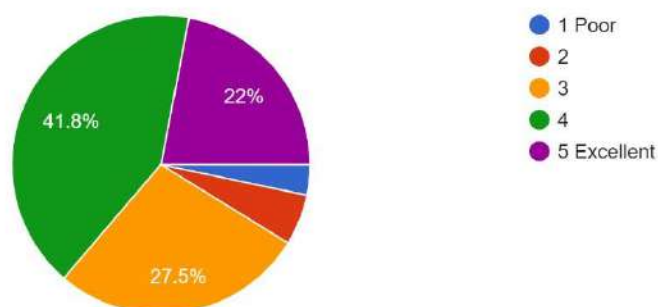
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

91 responses



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

91 responses



III. themes identified [Stakeholder: UG – Students]

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

- Internship should be added as mandatory part of curriculum, it should be allowed to second year student also.
- More industrial workshop should be organized.
- More Industrial visits and practical learning by Industry professionals should be included.
- A hands-on experience must be there for technical subjects, so that's easy to understand. More workshops on technical topics should be arranged.
- Recent technology/ software and theory content to be included in the course
- Projects should be having teachers and industry experts as guide.
- Industrial Visits should be more

Strengths of the current syllabus.

- Industry relevant and up to date

- Inclusion of new technology and Industry oriented syllabus
- All the basic theory part is covered in very effective way.
- Project based learning and practical approach.
- Syllabus is good from placement point of view, in depth knowledge
- Inculcation of SCIL which helps to improve our logical, critical, creative, etc. aspects.

Observations / suggestions to improve the overall syllabus of the program

- Adding new component in syllabus.
- Include programming languages such as python and java.
- Industry relevant projects and problem statements (related to software) should be included in syllabus, practicals of theory subjects should be conducted as per latest requirements..
- Implementation and the backend of hardware should be practically shown/explain by visualisation or industry visits
- The syllabus need to be more detailed and complete.

B]

Teachers Feedback

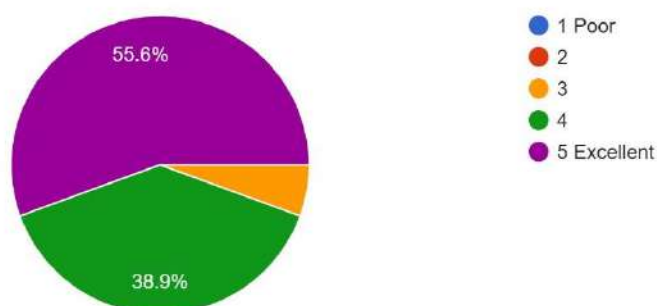
I. Details of number of teachers and responses obtained course wise

Total number of faculty members in department	20
Total number of feedbacks obtained	18 (90 %)

Teachers Feedback Questions on Curriculum

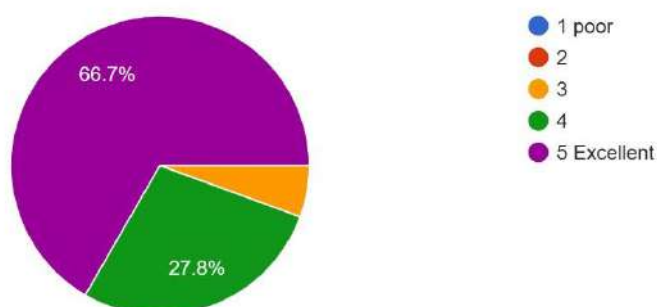
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?*

18 responses



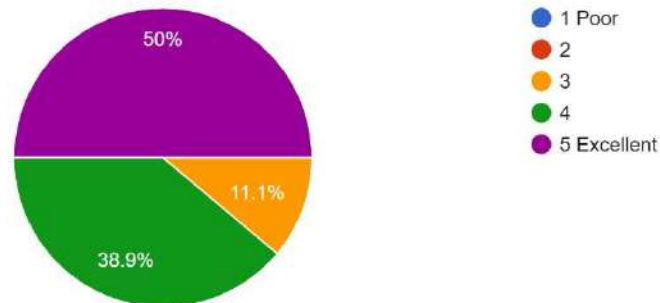
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (CO...II as its mapping with the University's courses.

18 responses



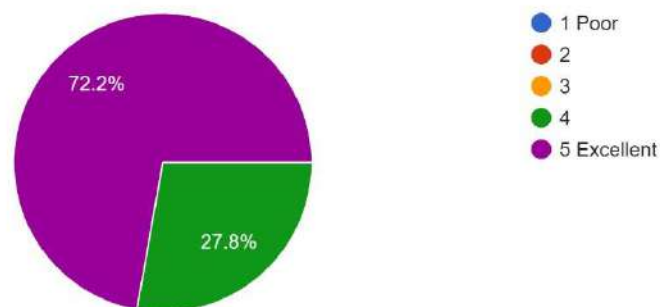
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as internship opportunities with the curriculum.

18 responses



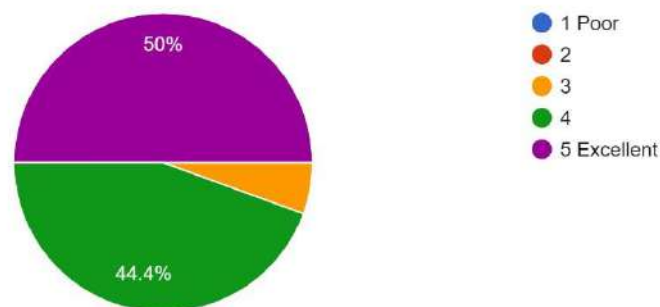
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

18 responses



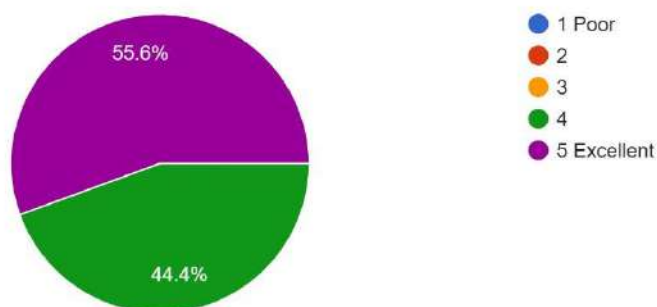
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

18 responses



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

18 responses



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

- Inclusion of guest lecture, Value Added Program, Industrial Visit on the higher side.
- Vocational training should be part of syllabus.
- More industry-oriented hands-on training and programme.
- VHDL/Verilog programming at SY Level ...So students will able to work on mini projects based on VLS using VHDL/Verilog/FPGA/CPLDs etc..
- Practical projects, pairing students with industry mentors

Strengths of the current syllabus.

- NEP based syllabus.
- Stress on projects, blend of core, elective subjects
- Project based learning (PBL), project is a part of every semester.
- It fulfils the industry standard and provide current & latest syllabus.
- Flexible and updated because of frequent revisions, industry oriented.
- Latest developments inclusion, structure of curriculum.
- Updated systematically and covers almost all aspects

Observations / suggestions to improve the overall syllabus of the program

- Domain-wise alignment of subjects from first year to last year, comment of industry persons on the syllabus
- Current industry trends should be included but balance should be kept between required basics and current trends
- ECO syllabus must including programming languages like JAVA , OOP , Python.
- Need to give more importance to Product Development, Product Management and Innovation.

C) Employers

I. No. of employers given the feedback: 15

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

- | |
|--|
| <ul style="list-style-type: none">● Invite Industry professionals to train students on current technological trends● Engagement with local communities for their technical, resources need● The industry oriented practical and projects to be included in the curriculum. |
|--|

Strengths of the current syllabus.

- | |
|--|
| <ul style="list-style-type: none">● well designed and in co-ordination with current industrial demands● Good Curriculum designed as per current Market Situation● Industry oriented, taking care of future needs |
|--|

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

- | |
|---|
| <ul style="list-style-type: none">● Observe the syllabus of foreign universities every year and follow their curriculum changes and causes to develop your own syllabus.● Engagement with local businesses especially mini and micro set ups. Provide them help from technical and resources perspectives...● The real time problems should be problem statements for projects. |
|---|

D) Alumni

Alumni

I. Details of number of ALUMNI and responses obtained.

Total number of students passed out (Alumni)	78
Total number of feedbacks obtained	15 (19.23 %)

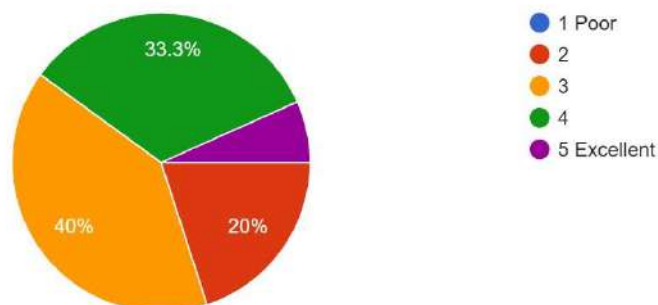
Number Code Index for Ratings

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

II. Following Responses are obtained for the given questions.

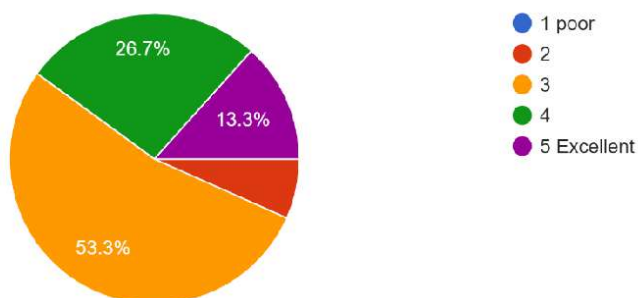
1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?*

15 responses



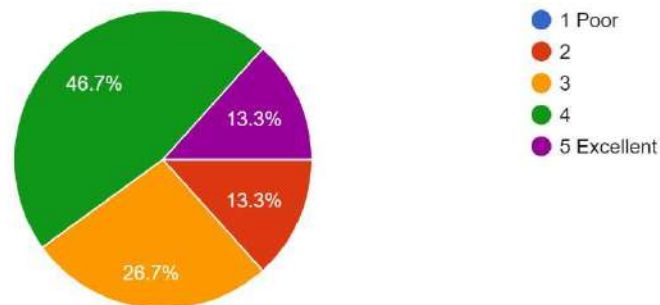
2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) as its mapping with the University's courses.

15 responses



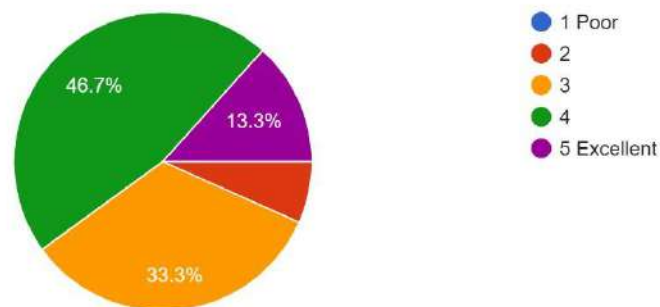
3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as internship opportunities with the curriculum.

15 responses



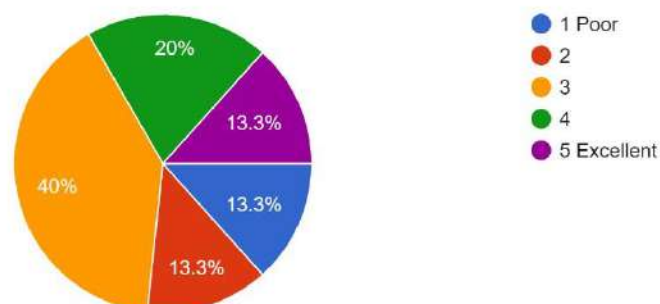
4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

15 responses



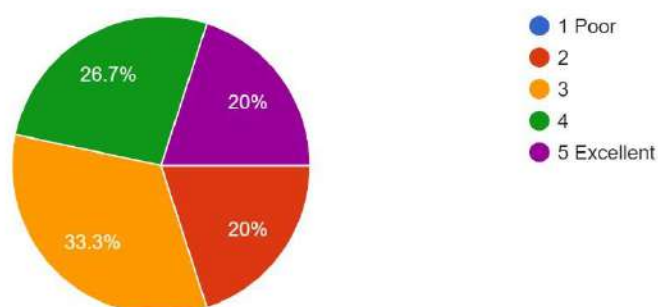
5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

15 responses



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

15 responses



III. Major themes identified [Stakeholder: Alumni]

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

- More real time projects and intership opportunities. Internship programs from 4th year
- Entrepreneurial skill enhancement subjects should be given more weightage.
- Coding workshops/contents should be part of syllabus
- Problem solving subjects such as Advanced DSA should be part of curriculum
- Courses offered by companies should be offered as electives.

Strengths of the current syllabus.

- In-depth curriculum as well as Project in every semester
- The theoretical and Practical content is balanced.
- Having subjects for holistic growth such as Economics, SHD, foreign languages, e-commerce
- Mini projects from 2nd year and research paper publishing in final year.

Observations / suggestions to improve the overall syllabus of the program

- More industry-oriented study and coding knowledge.
- Workshops/VAPs to gain more expertise for better employability outside the campus.
- Various software that are used in real life industries can be taught.
- Mini projects should be more application based.

3. Comparison of Feedback of different Stakeholders

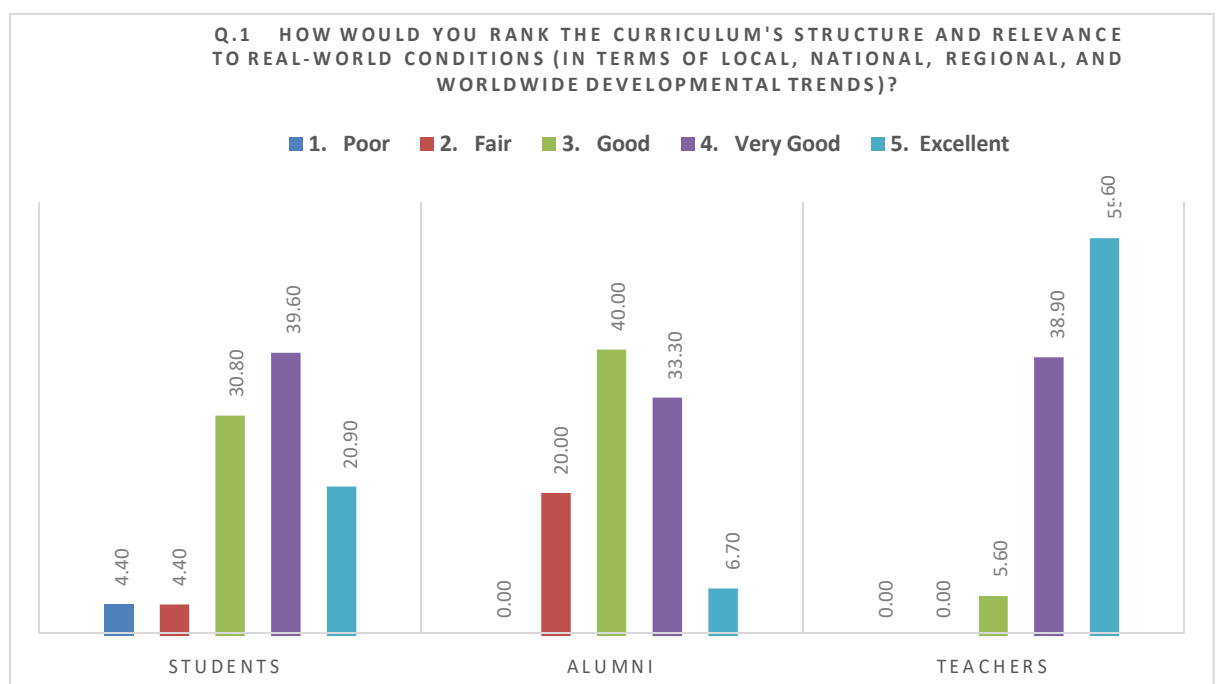
Comparison of the feedback has been done as A] the Rubric questions (Q.1 TO Q.6) in the questionnaire and B] Descriptive questions in which strength/improvement/ suggestions asked. (Q.6.Q.7&Q.8)

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

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

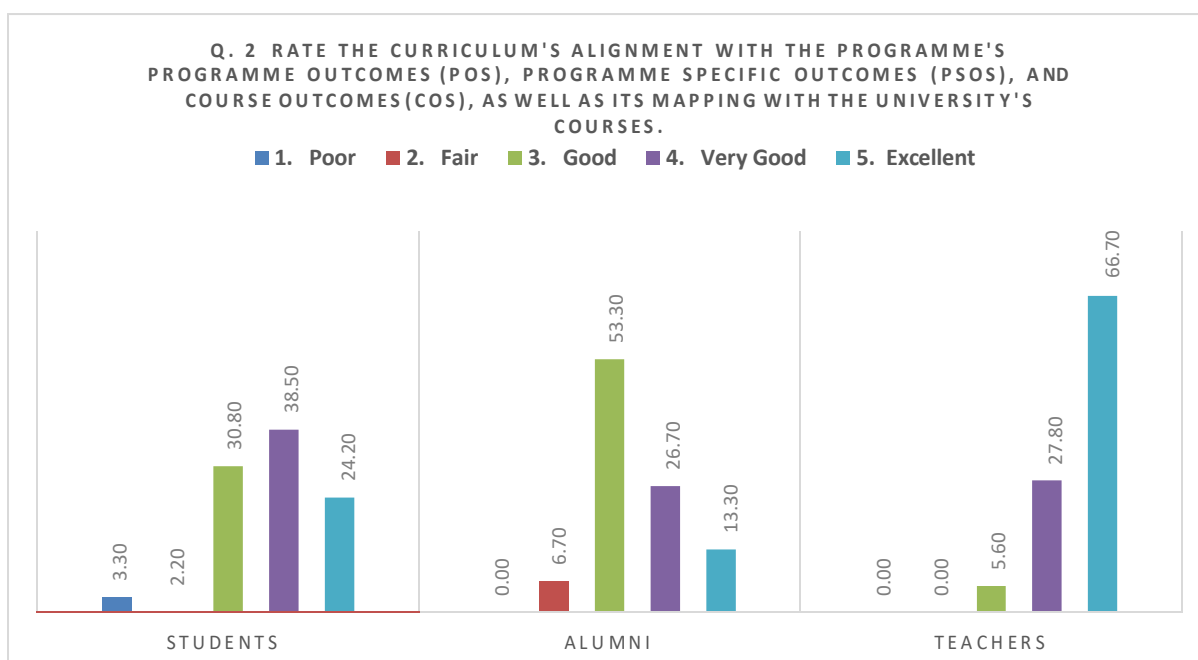
Q.1 How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students	4.40	4.40	30.80	39.60	20.90
Alumni	0.00	20.00	40.00	33.30	6.70
Teachers	0.00	0.00	5.60	38.90	55.60
Average	1.47	8.13	25.47	37.27	27.73



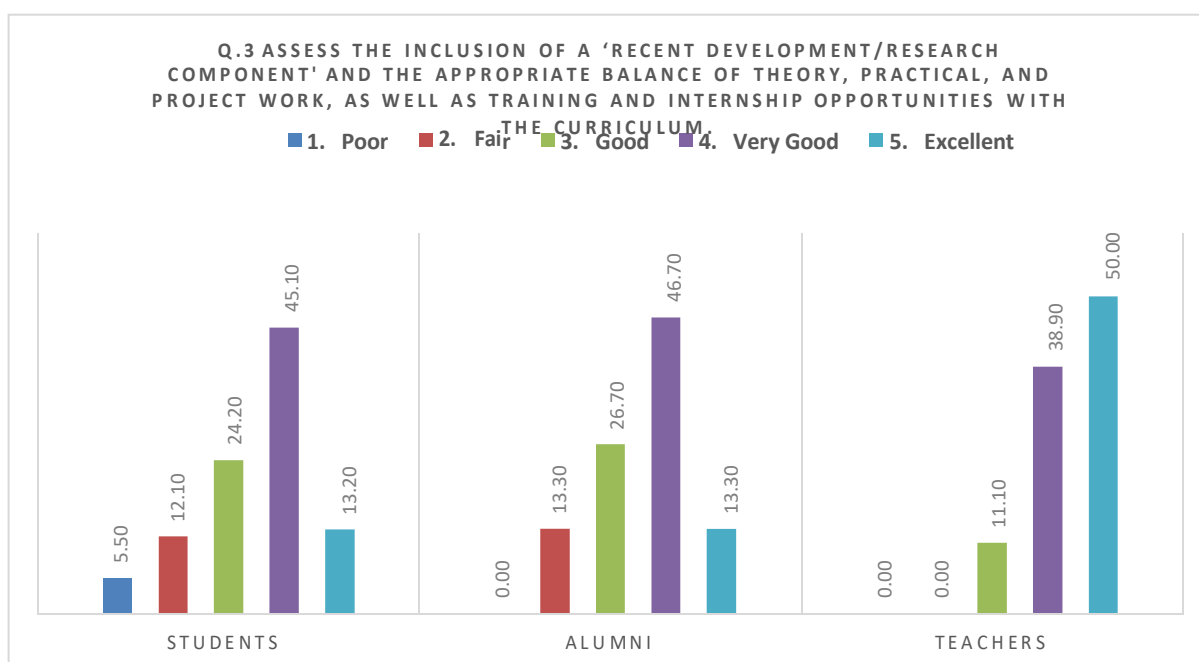
Q. 2 Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students	3.30	2.20	30.80	38.50	24.20
Alumni	0.00	6.70	53.30	26.70	13.30
Teachers	0.00	0.00	5.60	27.80	66.70
Average	1.10	2.97	29.90	31.00	34.73



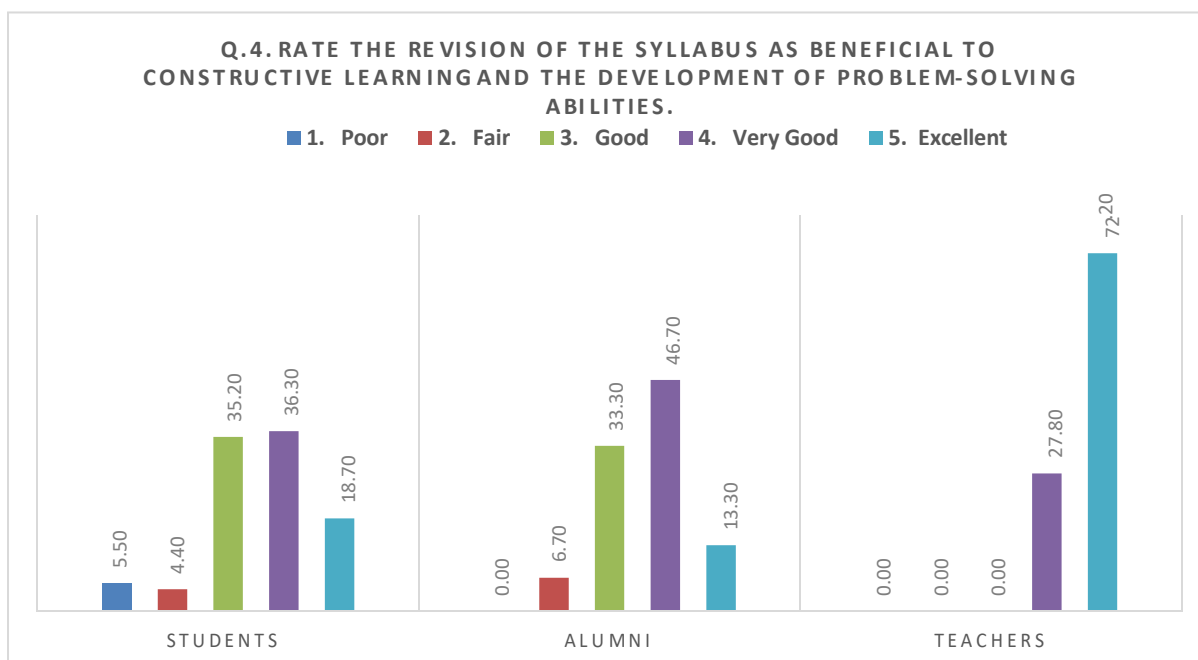
Q.3 Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students	5.50	12.10	24.20	45.10	13.20
Alumni	0.00	13.30	26.70	46.70	13.30
Teachers	0.00	0.00	11.10	38.90	50.00
Average	1.83	8.47	20.67	43.57	25.50



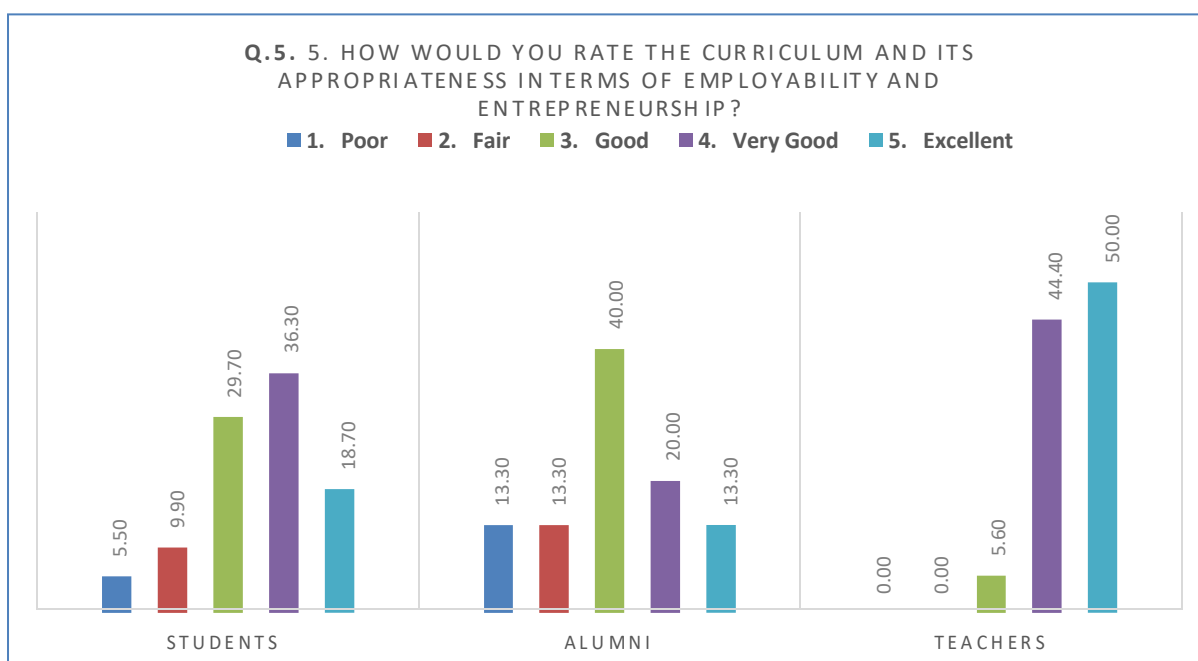
Q.4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students	5.50	4.40	35.20	36.30	18.70
Alumni	0.00	6.70	33.30	46.70	13.30
Teachers	0.00	0.00	0.00	27.80	72.20
Average	1.83	3.70	22.83	36.93	34.73



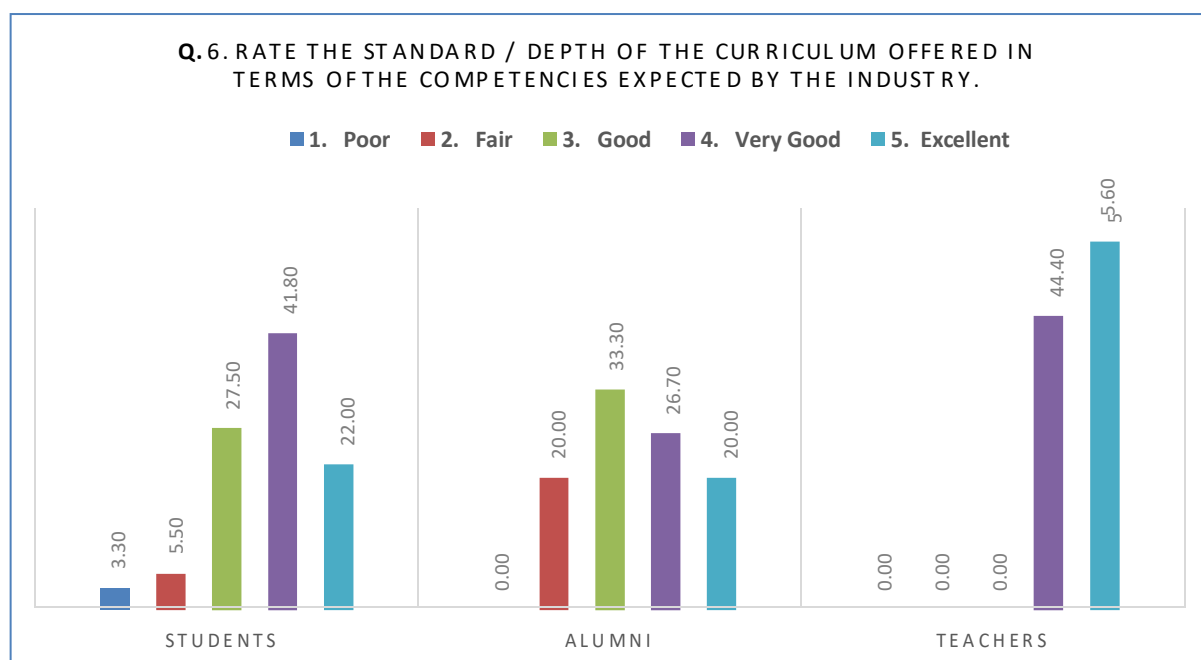
Q.5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students	5.50	9.90	29.70	36.30	18.70
Alumni	13.30	13.30	40.00	20.00	13.30
Teachers	0.00	0.00	5.60	44.40	50.00
Average	6.27	7.73	25.10	33.57	27.33



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

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Students	3.30	5.50	27.50	41.80	22.00
Alumni	0.00	20.00	33.30	26.70	20.00
Teachers	0.00	0.00	0.00	44.40	55.60
Average	1.10	8.50	20.27	37.63	32.53



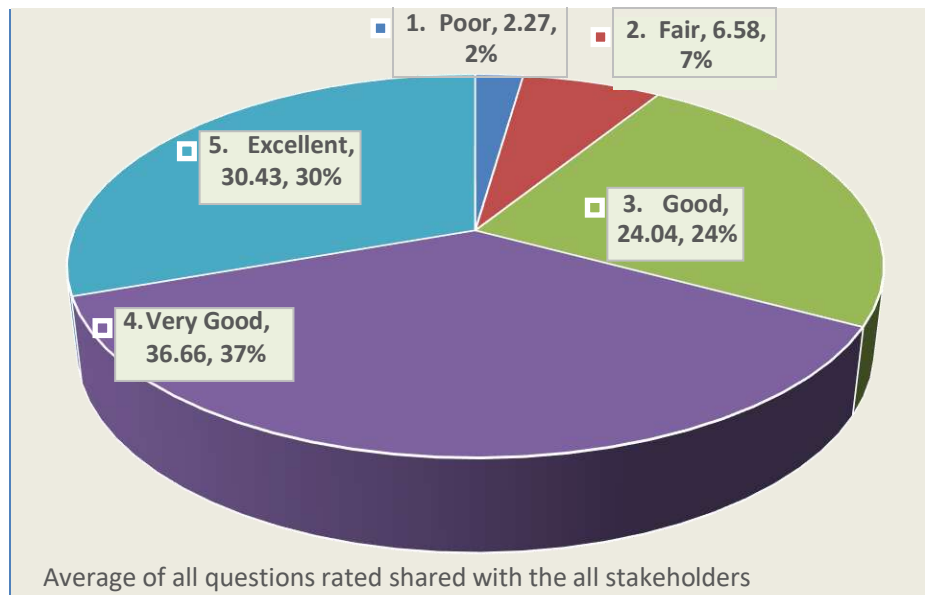
✚ SUMMARIZED ANALYSIS

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	1.47	8.13	25.47	37.27	27.73
Q.2	1.10	2.97	29.90	31.00	34.73
Q.3	1.83	8.47	20.67	43.57	25.50
Q.4	1.83	3.70	22.83	36.93	34.73
Q.5	6.27	7.73	25.10	33.57	27.33
Q.6	1.10	8.50	20.27	37.63	32.53
Average	2.27	6.58	24.04	36.66	30.43

✚ OVERALL IMPRESSION:

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Average	2.27	6.58	24.04	36.66	30.43



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

I. 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 good (24.04 %), very good (36.66 %) and Excellent (30.43 %) in majority. Hence following conclusions are inferred.

1. Curriculum is having balance between core, elective and project based courses.
2. As per the stakeholders response, curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses
3. The inclusion of a 'Recent Development/Research Component' and an adequate balance of theory, practical, and project work within the curriculum, together with training and internship possibilities.
4. Curriculum beneficial to constructive learning and the development of problem-solving abilities.
5. The stakeholders have given a very high rating to alignment of syllabus towards industry needs

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

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

Strengths:

- Implementation of NEP 2020
- In-depth curriculum as well as Project in every semester
- The theoretical and Practical content is balanced.
- Updated syllabus according to Industry requirements

- well designed and in co-ordination with current industrial demands
- Good Curriculum designed as per current Market Situation
- Project based learning and project per semester.
- Syllabus is good from placement point of view, in depth knowledge
- Inculcation of SCIL which helps to improve our logical, critical, creative, etc. aspects

Improvement needed:

- Domain-wise alignment of subjects from first year to last year, comment of industry persons on the syllabus
- More Industrial visits and practical learning from Industry professionals
- Mini Project should be assessed by external examiner also
- Include programming languages such as C++, python and java.
- Industry relevant projects and problem statements (related to software) should be included in syllabus, practicals of theory subjects should be conducted using latest software tools and equipments
- Add some weightage for online certification courses offered by NPTEL, COURSERA or any other platform

MIT School of Engineering and Sciences


Department of Electronics & Communication Engineering

Date: 3rd April 2024

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

Discussion related to curriculum feedback taken from the various stakeholders (Students, faculties, Employer, Alumni) and it is analysed by the faculty co-ordinators team in consultation with DUGC/DPGC members. The following observations are made and taken into consideration for fetching the pertinent pointers.

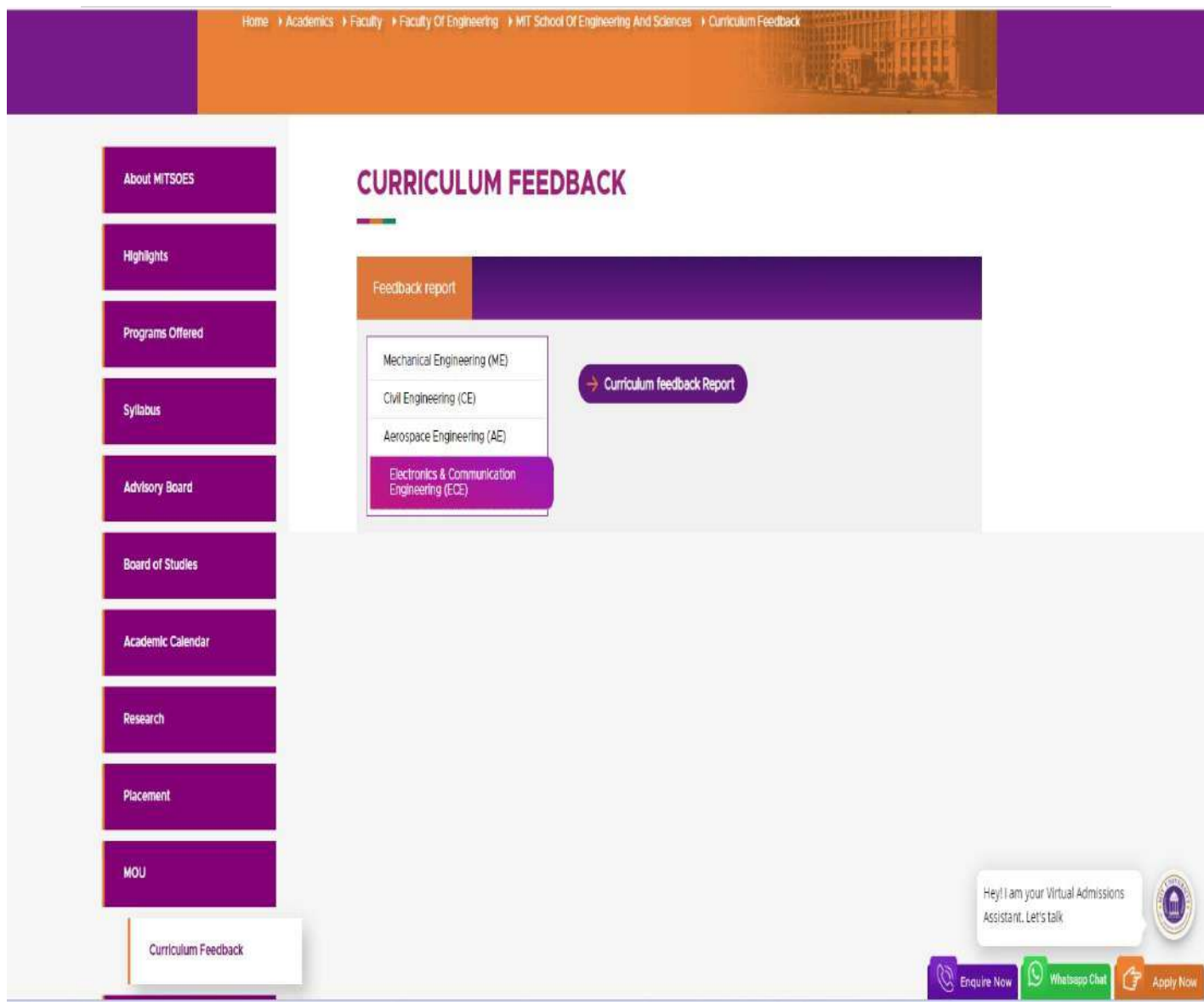
- Gap between curriculum and current trends in industry is identified by stakeholders specially alumni.
- 1 industry mentor/evaluator is assigned for every project
- Inculcation of more field trips, hands on experiences as per the industry requirement as well as funded research in collaboration with industry should be added. 3 visits organized in 2023-24 Sem-I, and 2 visits organized in Sem-II
- VAP on Python programming has been conducted in 2023-24 Sem-II.
- Add some weightage for online certification courses offered by NPTEL, COURSERA or any other platform. 4 faculty members and more than 10 students has completed the NPTEL certification.
- Design of syllabus in accordance with National Education Policy 2020.


Prof. Dr. S. B. Takale

Curriculum feedback coordinator



(6) Screenshots of the Feedback Report displayed on website



MIT School of Engineering and Sciences

Department of Electronics & Communication 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.

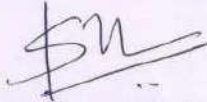
- Review of National Education Policy 2020 structure.
- Discuss and approve the courses in the upcoming semester of UG -NEP2020 pattern
- Discuss and approve the modifications in the courses in the upcoming semester of UG and PG curriculum content
 - Syllabus of Audit based research paper writing course for the third year B. Tech Electronics and Communication Engg. (Pattern 2021- 160 Credits).
 - Syllabus of M. Tech Electronics and Communication Engg. (Pattern 2021- 160 Credits). Some minor changes in the course syllabus can be done based on pertaining pointers.
 - Electives from TCS iON can be offered to student after approval of BOS.
- Value added programs (VAP) to be conducted in upcoming semester can be discussed.
- Discuss & approve PBL, domains, Project Internship, regular/Interdisciplinary projects.
- Discuss & approve Summer Internship.

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

Date : 3.4.2024


Prof. Dr. Shubhangi Joshi

I/C HOD, ECE Department


Prof. Dr. Virendra Shete

Director-SOES & BOS-Chairman





Minutes of 13th Board of Studies Meeting

Monday, 8th April 2024, Time: 11.00 am

Venue: Online Mode

The 13th meeting of the Board of Studies of Department of Electronics and Communication Engineering, MIT School of Engineering and Sciences, MIT Art, Design and Technology University, Pune, India, was conducted on 8th April 2024, Monday, Time: 11.00 am. The meeting was conducted in online mode at SOES, MITADT University.

Dr. Shubhangi Joshi, BoS Member, Electronics and Communication Engineering, welcomed all the internal and external BOS members. In her address, she briefed about NEP-2020 and its significance.

Prof. Dr. V. V. Shete, Director, SOES, started the meeting by welcoming all the Board of studies members and faculty of the department for the meeting. He briefed about the various activities conducted at SOES like Project based learning, CRIEYA, Audit Courses etc.

Further sir requested all the BOS members to include their valuable inputs to improve the curriculum.

For the meeting following BOS members were present:

1. Prof. Dr. Virendra V. Shete, Director, MIT SOES
2. Mr. Tushar Samnerkar, External BoS Member
3. Mr. Abhijeet Gundawar, External BoS Member
4. Dr. Ritesh Kumar Keshari, Co-Opt BoS Member
5. Prof. Dr. Shubhangi Joshi, Internal BoS Member
6. Prof. Dr. Manoj Hans, Internal BoS Member
7. Prof. Dr. Ramesh Mali, Internal BoS Member
8. Mr. Satyajit Pangaonkar, External BoS Member

Prof. Dr. Shubhangi Joshi coordinator of the meeting briefed about the agenda of the BoS meeting.



**MIT- School of Engineering & Sciences,
Department of Electronics & Communication Engineering,**



Agenda 1: To discuss and approve the minutes of the previous meeting held on 16th December 2023.

Prof. Dr. Shubhangi Joshi, discussed the minutes of the previous BOS meeting held on 16th Dec 2023 and it is approved by BoS Members.

Agenda 2: Review of National Education Policy 2020 from AY 2023-24.

Prof. Rageshri Bakare briefed about NEP 2020 which is being implemented from AY 2023-24 to all the BoS members. She also briefed about ECE and ECO NEP Structure and different categories like multidisciplinary, Vocational and skill development, Science Courses, Program Courses etc., and the credits systems for the same.

She briefed the NEP structure for Semester I to Semester VIII with credits for both B. Tech ECE and B. Tech ECO.

Dr. Ritesh Kumar Keshari has given suggestions to include projects and credits for it for all the subjects.

All BoS members approved the implementation of NEP as per the university guidelines.

Agenda 3: Discuss and approve the courses in the upcoming semester of UG NEP 2020 pattern

- a. The detailed syllabus discussion was done for Sem III and IV for both B. Tech ECE and ECO.
- b. The syllabus for Electronics Circuit Analysis was briefed by Dr. Manoj Hans and it was approved by BoS.
- c. Prof. Amit Patil briefed the syllabus for Signals & System. It was approved by BoS.
- d. The syllabus for Digital Logic Design was briefed by Ms. Rupali Ithape. It was approved by BoS.
- e. Prof. Navnath Bhosale briefed the syllabus for Computer Organization. It was approved by BoS.

Prof. Dr. Mali suggested to add 80386 Architecture in Unit No 5. He also suggested to include Latest version for reference book- Structured Computer Organization, sixth edition by Andrew s. Tanenbaum.





f. Prof. Rupali Ithape and Prof. Dr. Manoj Hans were discussed the syllabus for ECA and DLD Lab and it is approved by BoS members.

g. Prof. Faruk Bagwan was discussed the syllabus for Mini Project I and Mini Project II and it is approved by BoS members.

Mr. Satyajit Pangaonkar suggested to make it mandatory for the all students to participates in national or international conferences and assign some credits for the same.

h. Prof. Dr. Sachin Takale was discussed the syllabus for Data Structure and Algorithms and DSA Lab, it is approved by BoS members.

i. Prof. Amit Patil was discussed the syllabus for Electromagnetic Field Theory and it is approved by BoS members.

Mr. Satyajit Pangaonkar suggested to include 2 to 3 practical's or case studies for the subject EFT.

Dr. Ritesh Kumar Keshari suggested to use FEMM software for the simulation.

Agenda 4: Discuss and approve the modifications in the courses in the upcoming semester of UG and PG curriculum content

a) Syllabus of Audit based research paper writing course for the third year B. Tech Electronics and Communication Engg. (Pattern 2021- 160 Credits).

I. Syllabus of Audit based research paper writing course for the third and Final year B. Tech ECE and ECO (Pattern 2021): Approved

II. First Year Sem-II EDC and Simulation Labs are combined together under one head.

b) Syllabus of M. Tech Electronics and Communication Engg. (Pattern 2021- 74 Credits).

VLSI Technology syllabus modified and discussed by Prof. Dr. Rajendraprasad Pagare: Approved by BOS.

Agenda 5: To prepare the scheme of examination & approve the evaluation process.

The Exam Pattern 2021R and Pattern 2020 was discussed by Prof. Mahesh Kamthe and approved by BoS members.

The Policies for Slow learners and remedial Classes were discussed by Prof. Mahesh Kamthe and approved by BoS members.





Agenda 6: To approve Examiners list for Theory & Practical (May/June 2024) examination.

The list of examiners for May/June 2024 examination was discussed by Prof. Mahesh Kamthe and approved by BoS members.

Agenda 7: To discuss the quality of teaching & research in department.

Prof. Dr. Shubhangi Joshi discussed different activities conducted and held in department to improve the teaching quality and related to research activities.

She briefed about FDP, MoU's, Copyrights, Internship, NPTEL Courses, Coursera Certifications, Paper Presentations and Publications, Patents publications, E Contents developed by Faculty members, Technical and Non-Technical activities conducted for the students. She also briefed about TATA Motors Programs.

Later on, Prof. Dr. Shankar Gambhire briefed about CRIEYA and Projects completed under CRIEYA. He Also highlighted Projects shortlisted for the SEED Money.

Agenda 8: To discuss & approve VAP

Prof. Dr. Rajendraprasad Pagare discussed about VAP. He had shown the details of VAP conducted in AY 2023-24 and also shown the list of VAPS planned in AY 24-25.

Agenda 9: To discuss & approve PBL, domains, Project Internship, regular/Interdisciplinary projects.

Prof. Dr. Sachin Takale discussed and briefed about PBL activities conducted under department. He has also discussed about the Exam Pattern and Credits for PBL.

Agenda 10. To discuss & approve Summer Internship

Prof. Amit Patil had briefed about Internship and placements for AY 2023-24. He had also shown statistics of Internship for AY 2023-24 : Approved

Agenda 11. To discuss the placement Status

Prof. Amit Patil had given the statistics on Placements and Internship for the AY 2023-24 and activities conducted and organised for students from Placements points of view. He has also mentioned about the top recruiters of ECE department from the industries.



**MIT- School of Engineering & Sciences,
Department of Electronics & Communication Engineering,**



Agenda 12: To discuss the curriculum feedback

The summarized analysis of stakeholder's feedback on curriculum was shown with strength & suggestions and action taken against those suggestions was discussed by Prof. Dr. Sachin Takale.

Prepared by

Prof. Poonam Dhole
Prof. Navnath Bhosale

Reviewed by

Prof. Dr. Manoj Hans
BoS Member

Verified by

Prof. Dr. Shubhangi Joshi
BoS Member

Approved By

Prof. Dr. Virendra V. Shete
Director, MIT-SOES



Annexure 1

Name of program: Electronics and Communication Engineering

1.1 Number of the new courses introduced in the program according to NEP 2020:

Under Graduate (UG):

Sr. No.	Course Name	Course code	Focusing on
1.	ELECTRONIC MODELLING AND SIMULATION LAB	23ECE1203	Skill Development
2.	DATA STRUCTURE & ALGORITHMS	23ECE2321	Employability
3.	SIGNALS & SYSTEMS	23ECE2322	Skill Development
4.	DIGITAL LOGIC DESIGN	23ECE2323	Employability
5.	COMPUTER ORGANIZATION	23ECE2324	Employability
6.	DATA STRUCTURE & ALGORITHM & DIGITAL LOGIC DESIGN LAB	23ECE2331	Employability
7.	ELECTRONICS CIRCUIT ANALYSIS	23ECE2301	Employability
8.	SIGNALS & SYSTEMS	23ECE2302	Skill Development
9.	DIGITAL LOGIC DESIGN	23ECE2302	Employability
10.	COMPUTER ORGANIZATION	23ECE2304	Employability
11.	ELECTRONICS CIRCUIT ANALYSIS AND DIGITAL LOGIC DESIGNLAB	23ECE2311	Employability
12.	Mini Project-I	23ECE2315	Skill Development
13.	DATA STRUCTURE & ALGORITHMS	23ECE2401	Employability
14.	CONTROL SYSTEM	23ECE2402	Skill Development
15.	ANALOG & DIGITAL COMMUNICATION	23ECE2403	Skill Development
16.	LINEAR INTEGRATED CIRCUITS	23ECE2404	Skill Development
17.	ELECTROMAGNETICS FIELD THEORY	23ECE3405	Skill Development
18.	LINEAR INTEGRATED CIRCUITS & DSA LAB	23ECE2411	Employability
19.	ANALOG & DIGITAL COMMUNICATION LAB	23ECE2412	Employability
20.	SYSTEM PROGRAMMING & OPERATING SYSTEM	23ECE2421	Employability





21.	COMPUTER GRAPHICS	23ECE2422	Employability
22.	MICROPROCESSOR & MICROCONTROLLERS	23ECE2423	Employability
23.	DATA BASE MANAGEMENT SYSTEM	23ECE2424	Employability
24.	ANALOG & DIGITAL COMMUNICATION	23ECE2425	Skill Development
25.	SYSTEM PROGRAMMING & OPERATING SYSTEM & DBMS LAB	23ECE2431	Employability
26.	MICROPROCESSOR & MICROCONTROLLERS LAB	23ECE2432	Employability
27.	ANALOG & DIGITAL COMMUNICATION LAB	23ECE3433	Employability
28.	MINI PROJECT-2	23ECE2415	Skill Development
29.	Audit Course on Research Paper Writing		Skill Development

Percentage of new courses added in the undergraduate program: 100%

1.2 Percentage of content added or replaced in the syllabus:

Under Graduate (UG):

There is no modification in existing syllabus.

- First Year Sem-II EDC and Simulation Labs are combined together under one head
- Audit based research paper writing course for the third and Final year B. Tech ECE and ECO (Pattern 2021) is added.

Total percentage of content added or replaced in the undergraduate (UG) program: Nil

Post Graduate (PG):

Sr. No.	Course Name	Course code	% Change
1.	VLSI Technology	21MTMV132R	5%

Total percentage of content added or replaced in the postgraduate (PG) program: 5%

1.3 Action taken by considering the pertinent points from the different stakeholders on curriculum feedback:

Improvement Parameters:

- Domain-wise alignment of subjects from first year to last year, comment of industry persons on the syllabus.



2. Industry relevant projects and problem statements(related to software) should be included in syllabus, practical's of theory subjects should be conducted as per latest requirements
3. Mini Project should be assessed by external examiner
4. More Industrial visits and practical learning by Industry professionals
5. Include programming languages such as C++, python and java
6. Add some weightage for online certification courses offered by NPTEL, COURSERA or any other platform

Action Taken:

1. Taken care in Curriculum designed as per National Education Policy NEP-2020
2. 1 industry mentor/evaluator is assigned for every project
3. Mini Project should be assessed by external examiner :Implemented in 2023-24 Sem-I
4. 3 visits organized in 2023-24 Sem-I, and 2 visits organized in Sem-II
5. VAP on Data Science with Python programming has been conducted in Sem-II.
6. Students and Faculty Members registered for Swayam and Coursera Courses and completed the certifications as well.

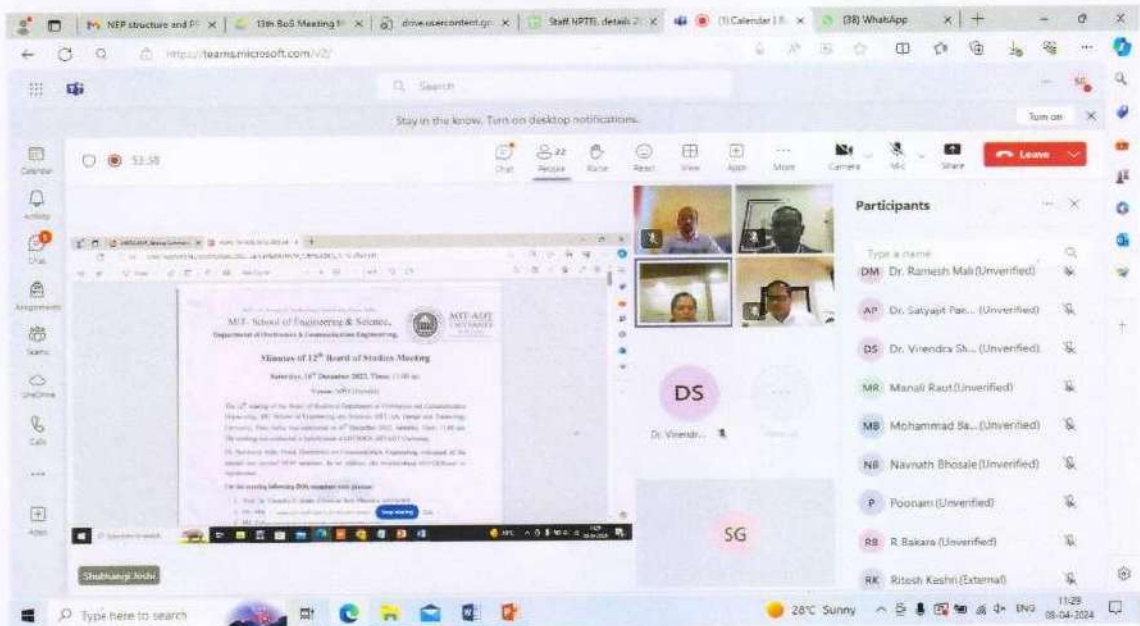
1.4 Programs and course contents having elements of field projects/research projects/VAPs/internship

Discussed and approved FDP, CRIEYA, VAP, PBL, Scheme of examinations, Domains / summer internship, regular/ Project internship, regular/ interdisciplinary projects

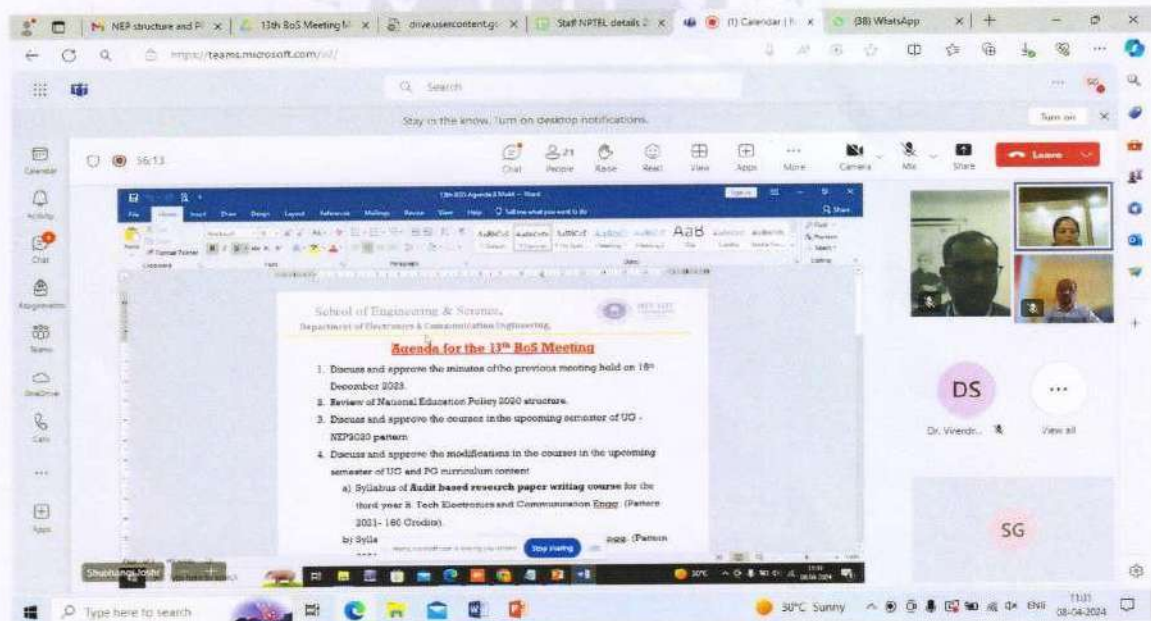
Sr. No.	Course code	Course Name	Focus On	Credits	Scheme of Examination		Total Marks
					CA	FE	
1	23ECE2315	Mini Project-I	Skill Development	1	50	-	50
2	23ECE2415	Mini Project-II	Skill Development	1	50	-	50

1.5 If any necessary details willing to add....

1.6 Photographs with titles(if any):

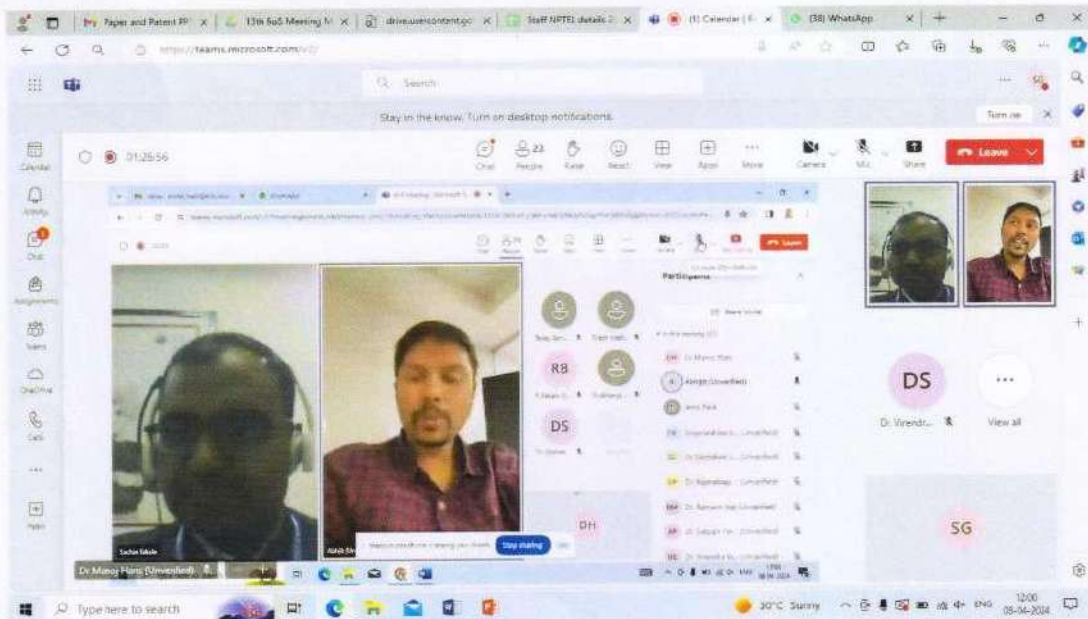


Address by Dr. Virendra Shete during BoS meeting

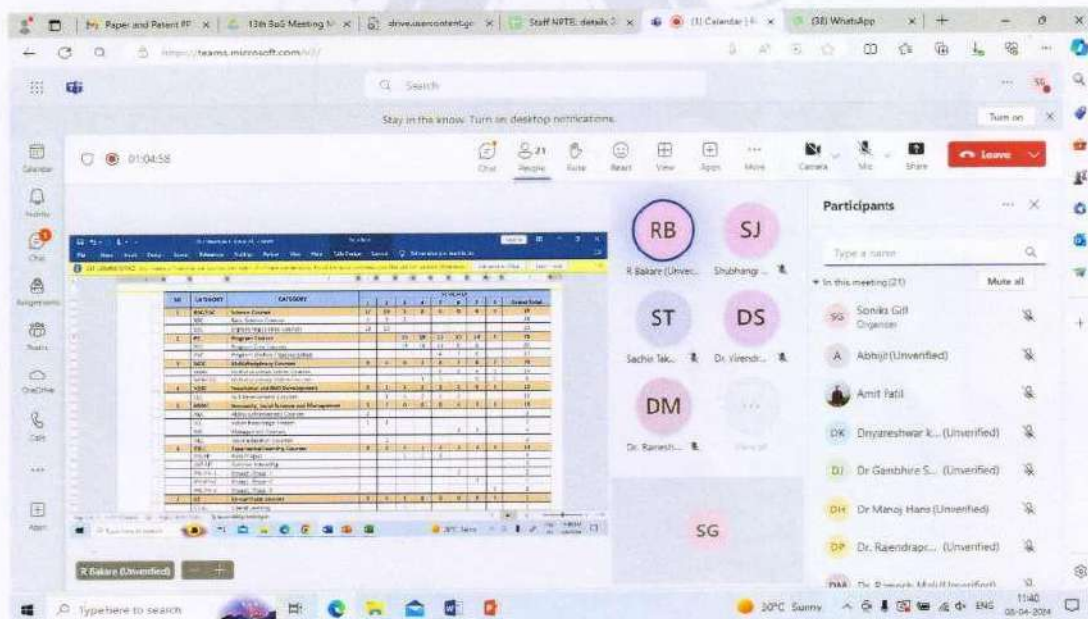


Presentation by Dr. Shubhangi Joshi during BoS



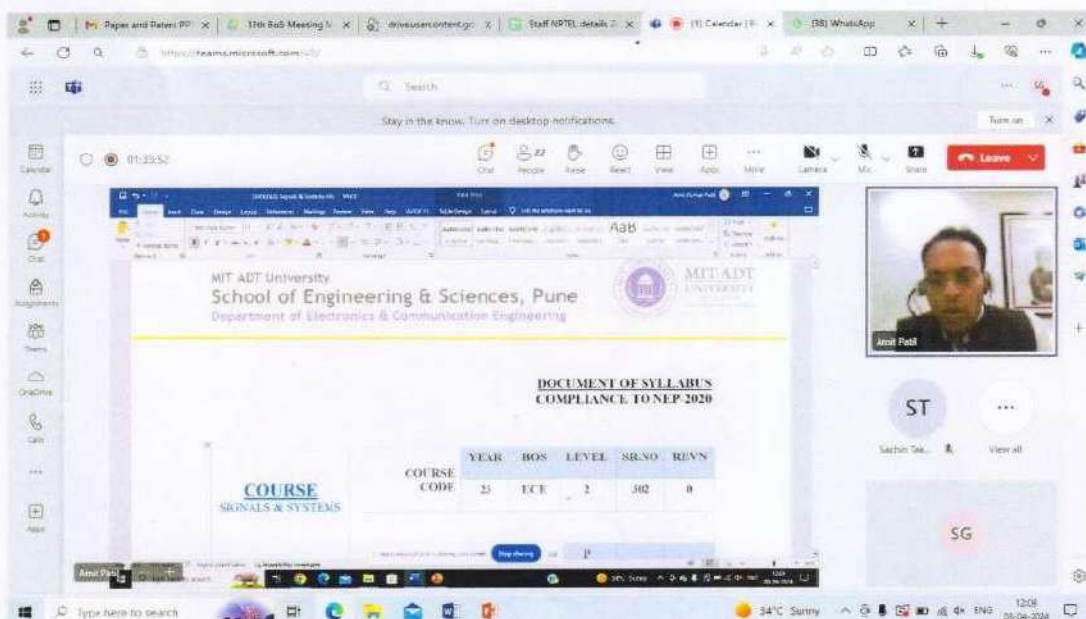


Presentation by Dr. Sachin Takale during BoS

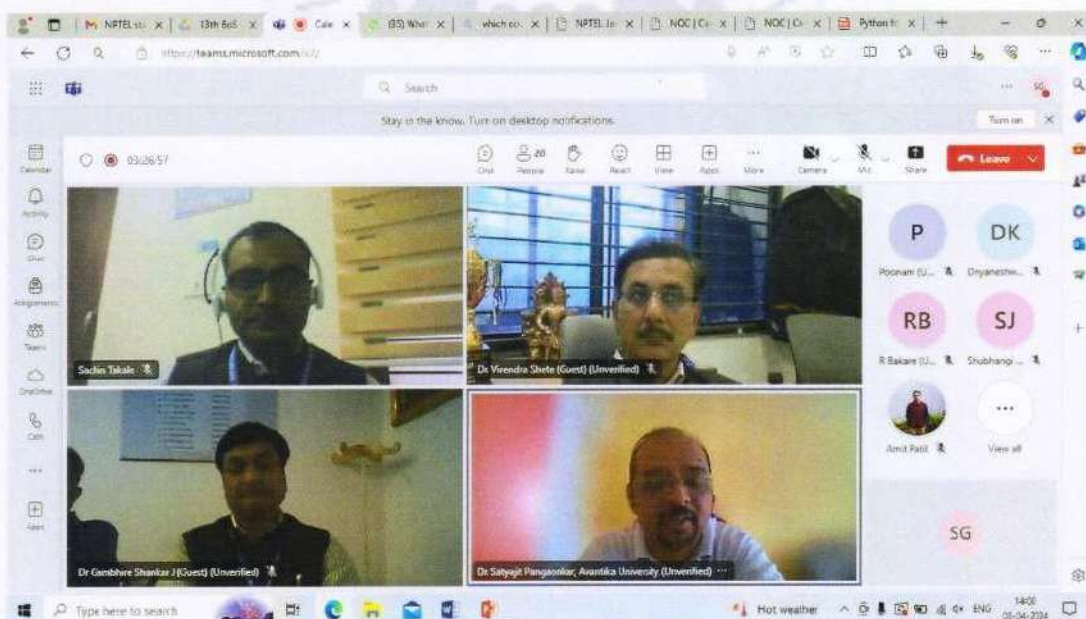


Presentation by Prof. Rageshri Bakare regarding detailed structure during BoS



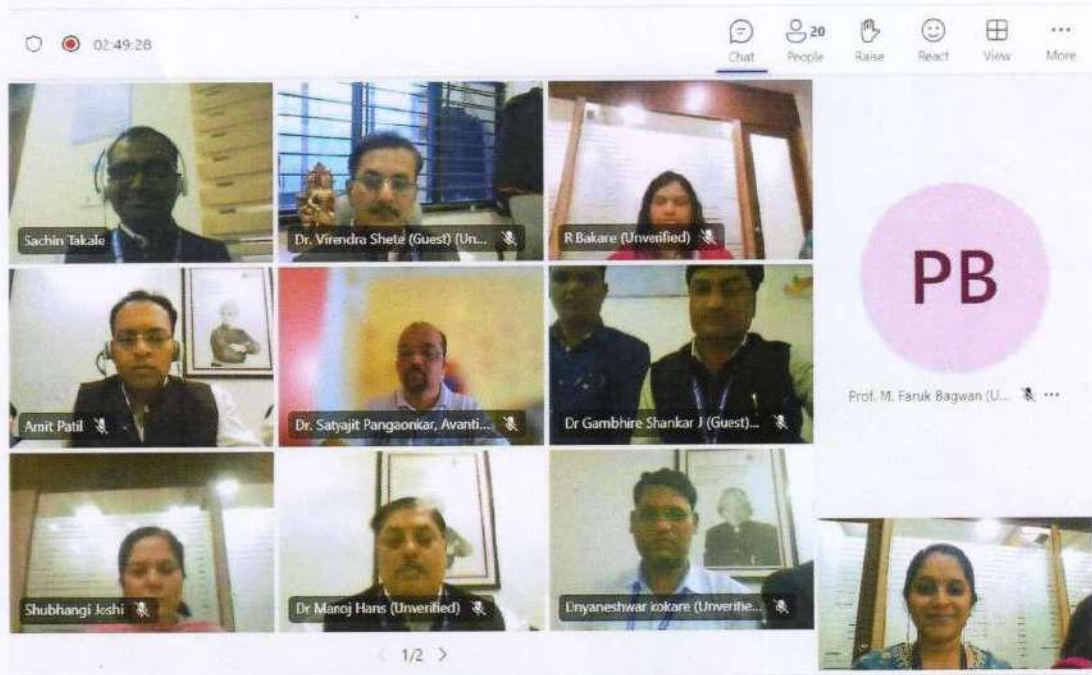


Presentation of NEP Syllabus by faculties during BoS




Discussion by Dr. Satyajeet Pangaonkar, Dr. Ritesh Kesari during BoS meeting



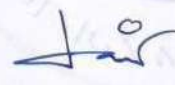


Group Photograph


Prepared by


Prof. Poonam Dhole
Prof. Navnath Bhosale

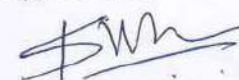
Reviewed by


Prof. Dr. Manoj Hans
BoS Member

Verified by


Prof. Dr. Shubhangi Joshi
BoS Member

Approved By


Prof. Dr. Virendra V. Shete
Director, MIT-SOES