

MITADT UNIVERSITY, PUNE

IQAC

**Report on Structured feedback
From Stakeholders**

**MITADTU School of Bioengineering Sciences
&
Research
2024-25**



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 - iv) Alumni
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Declaration

This is to state that all the Feedback Forms collected from all the stakeholders (a) Students, (b) Faculty, (c) Employers and (d) Alumni, for the 'Academic Year' 2024-25, are preserved in the School for record purpose and will be made available to IQAC at any time, when DVV Partner demands to produce it randomly.

The report is prepared based on the Feedback Forms collected from the stakeholders.



Dr. K.V.Swamy,
Professor
IQAC Co-ordinator
MITADTU School of Bioengineering Sciences & Research

Filled in
Feedback forms



Analysis of feedback forms

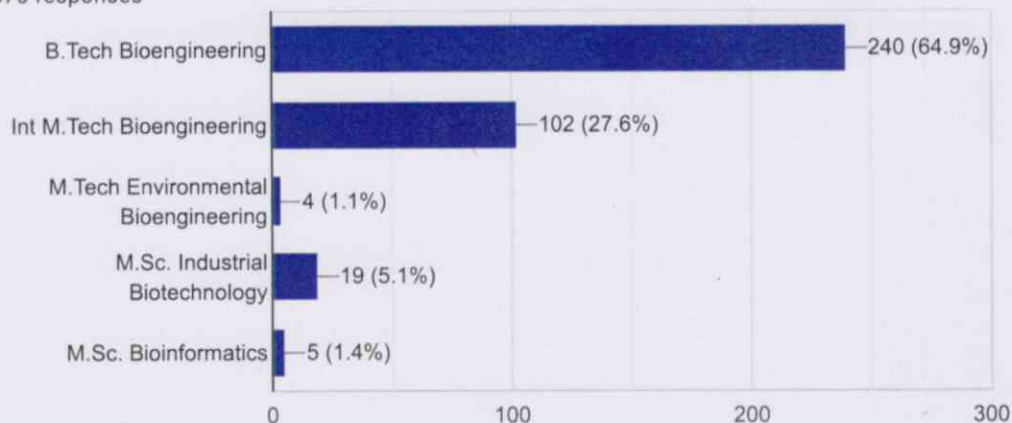


Students

3) Name of the degree program

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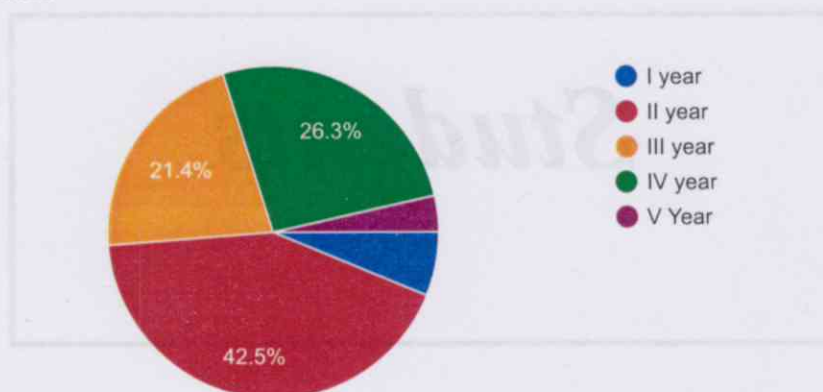
370 responses



Year of study

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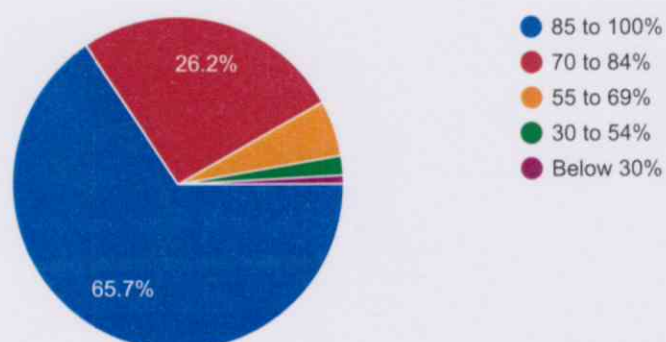
369 responses



4) Percentage of syllabus is covered in both the semesters during last academic Year (2024-25)

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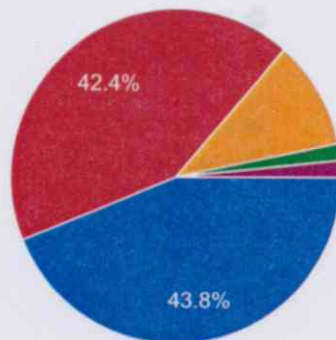
370 responses



8) Fairness of the internal evaluation process by the teachers.

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370 responses

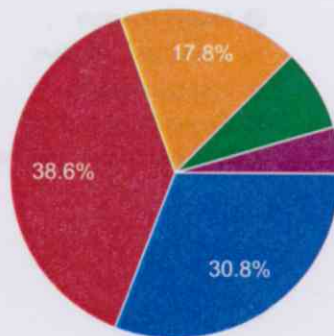


- Always fair
- Usually fair
- Sometimes unfair
- Usually unfair
- Unfair

9) Was your performance in assignments discussed with you?

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370 responses

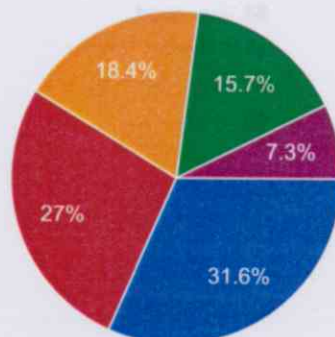


- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- Never

10) The institute takes active interest in promoting internship, workshops, field visit opportunities for students.

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370 responses



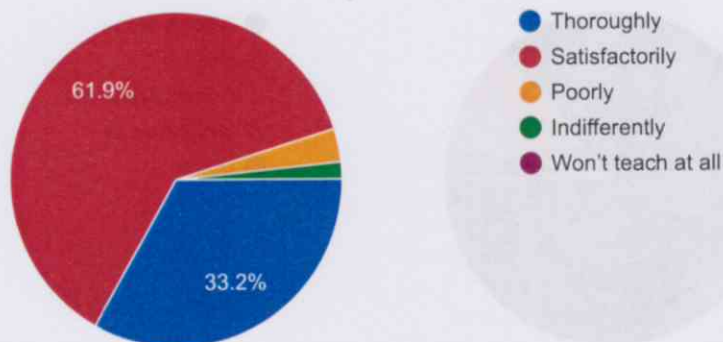
- Regularly
- Often
- Sometimes
- Rarely
- Never



5) How well did the teachers prepare for the classes?

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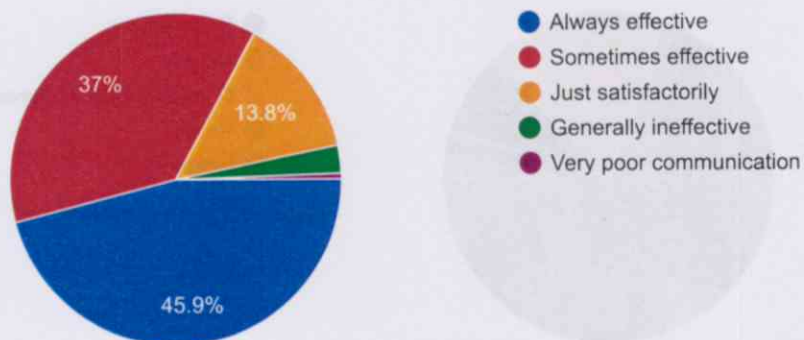
370 responses



6) How well were the teachers able to communicate?

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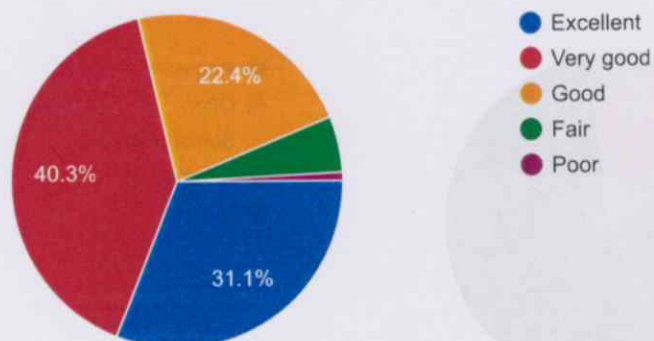
370 responses



7) The teacher's approach towards teaching is

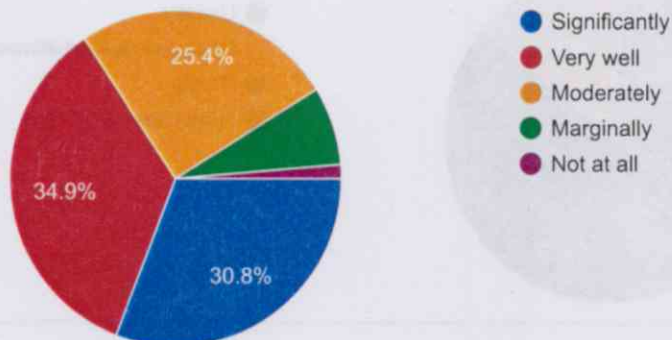
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370 responses



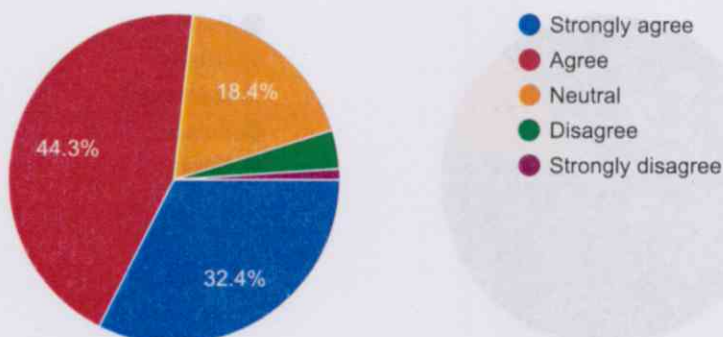
11) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth [Copy](#)

370 responses



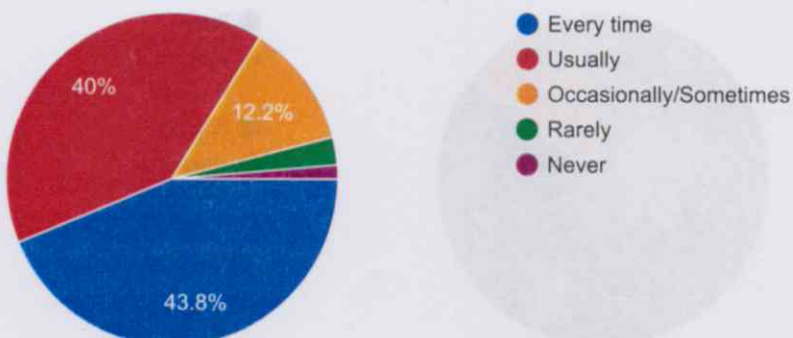
12) The institution provides multiple opportunities to learn and grow. [Copy](#)

370 responses



13) Teachers inform you about your expected competencies, course outcomes and programme outcomes [Copy](#)

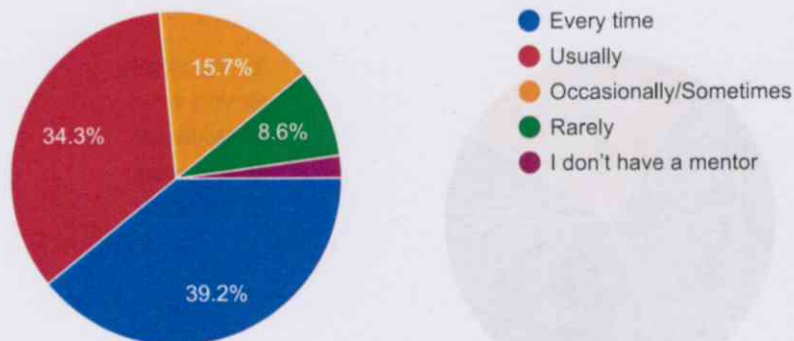
370 responses



14) Your mentor does a necessary follow-up with an assigned task to you

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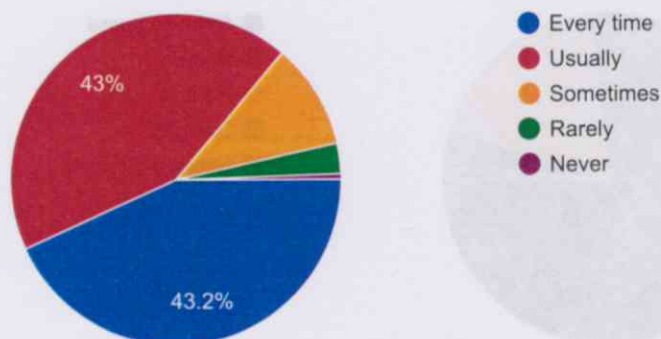
370 responses



15) The teachers illustrate the concepts through examples and applications.

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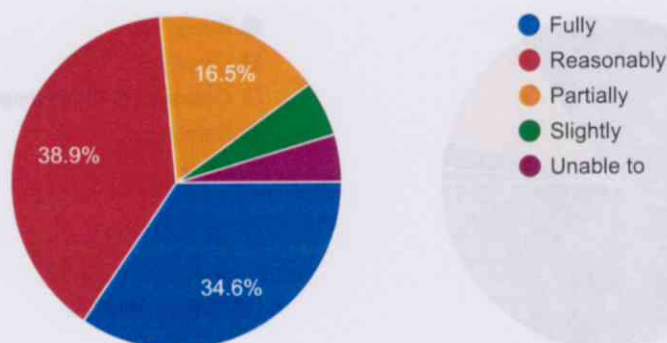
370 responses



16) The teachers identify your strengths and encourage you with providing right level of challenges.

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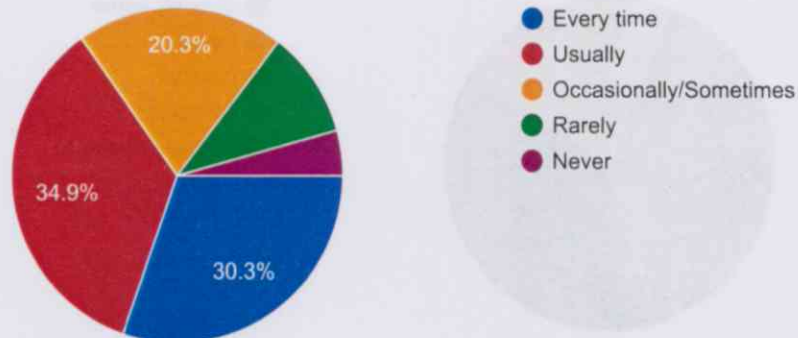
370 responses



17) Teachers are able to identify your weaknesses and help you to overcome them.

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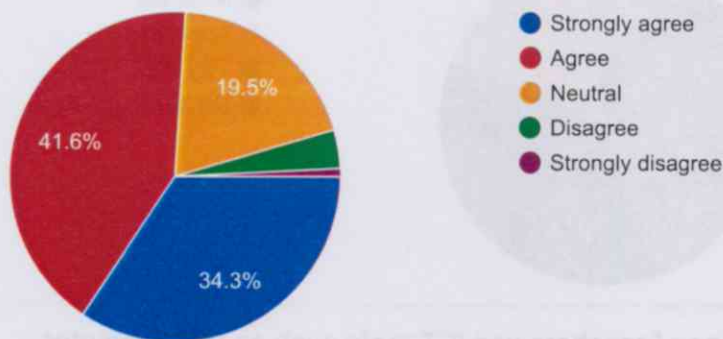
370 responses



18) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.

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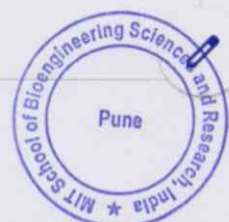
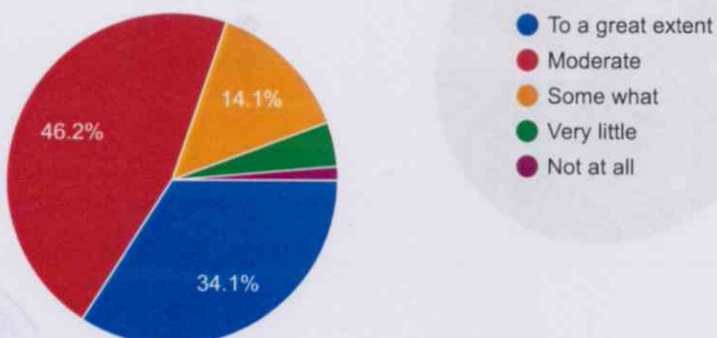
370 responses



19) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences

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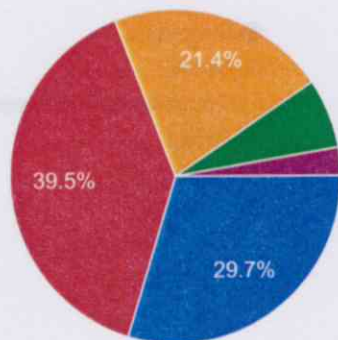
370 responses



20) Teachers encourage you to participate in extracurricular activities.

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370 responses

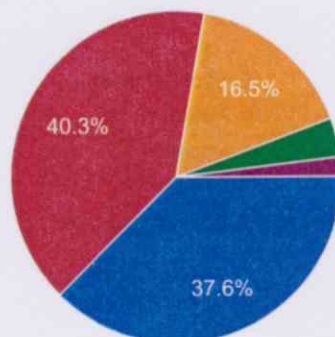


 Strongly agree
 Agree
 Neutral
 Disagree
 Strongly disagree

21) Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.

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370 responses

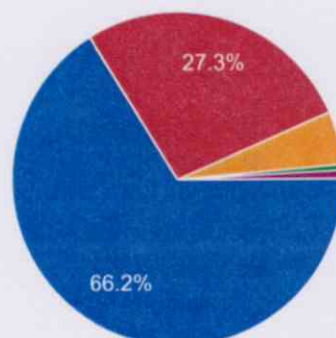


 To a great extent
 Moderate
 Some what
 Very little
 Not at all

22) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching

 Copy

370 responses



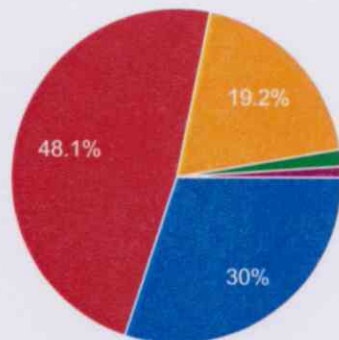
 Above 90%
 70 – 89%
 50 – 69%
 30 – 49%
 Below 29%



23) The overall quality of teaching-learning process in your institute is very good.

 Copy

370 responses



- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree



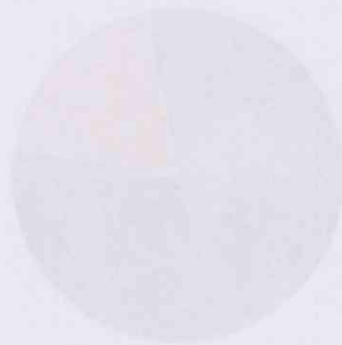
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32) The overall quality of teaching-learning process in your institute is

Very good

330 responses

- Excellent
- Good
- Fair
- Poor
- Very poor
- Not applicable

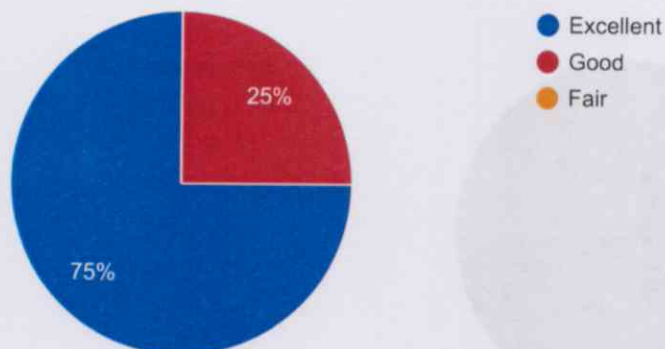


Faculty

Rate the curriculum about structured and relevant to real life situations
(relevance to the
local, national, regional and global developmental current trends)

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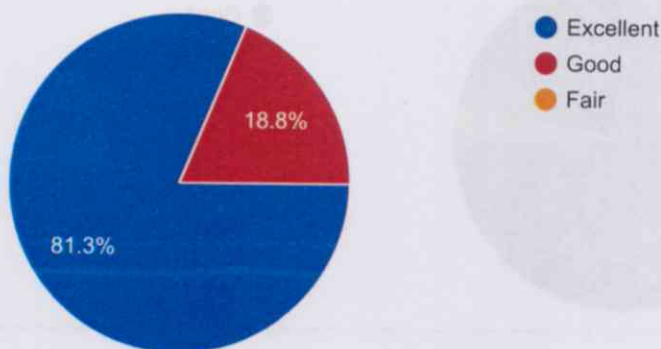
32 responses



Rate the mapping of the curricula reflect Programme outcomes (POs),
Programme Specific
Outcomes(PSOs) and Course Outcomes(COs) of the Programme and
courses offered by
the University.

 Copy

32 responses



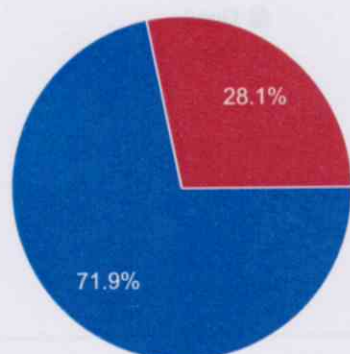
48



Rate the curricula include 'Latest Development/Research Component' and strike right balance between the theory, practical and project, training, internship

Copy

32 responses

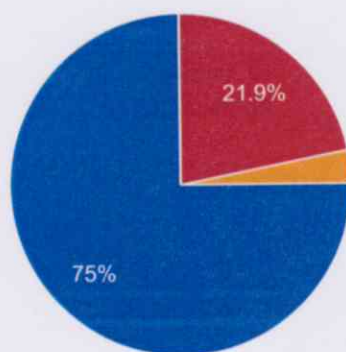


Excellent
Good
Fair

Rate the syllabus revision taking into consideration of enhancing constructive learning and develops problem solving skills

Copy

32 responses

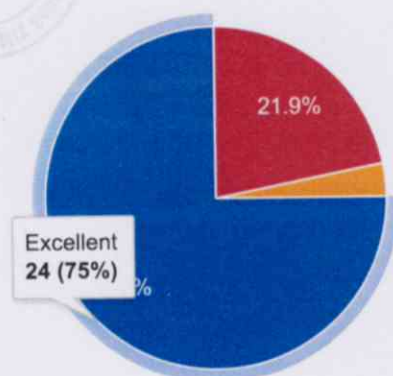


Excellent
Good
Fair

How do you find the curriculum from the employability, and entrepreneurship point of view ?

Copy

32 responses

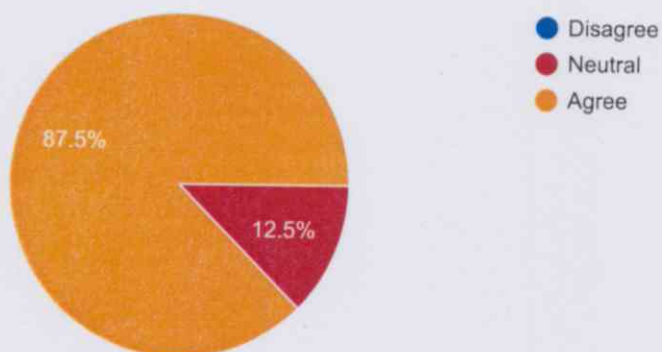


Excellent
Good
Fair



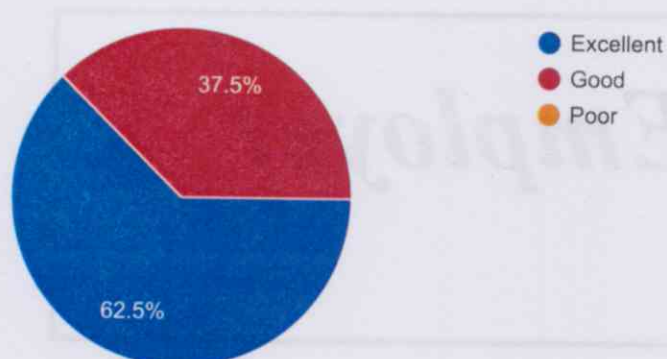
Curriculum designed as per Industry/ Research institute needs

8 responses



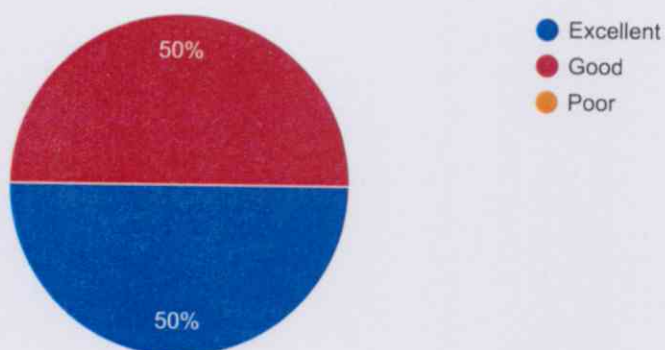
Student learned the basic skills as per your organization requirement

8 responses



Fundamental theoretical knowledge of the student who joined at your organization

8 responses



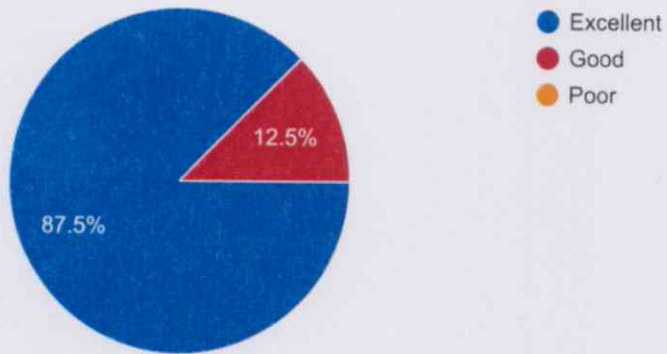
50

Employer



communication skills of the student serving your organization

8 responses



- Excellent
- Good
- Poor

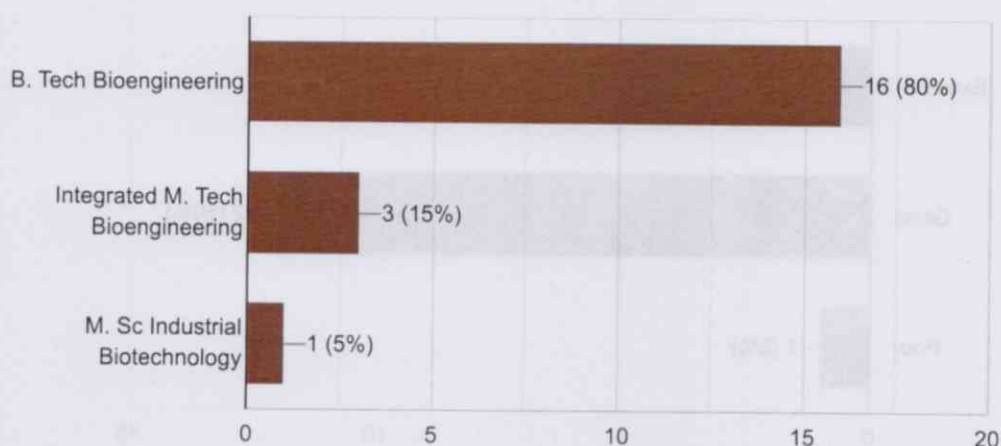


Alumni

Completed degree program at MITBIO

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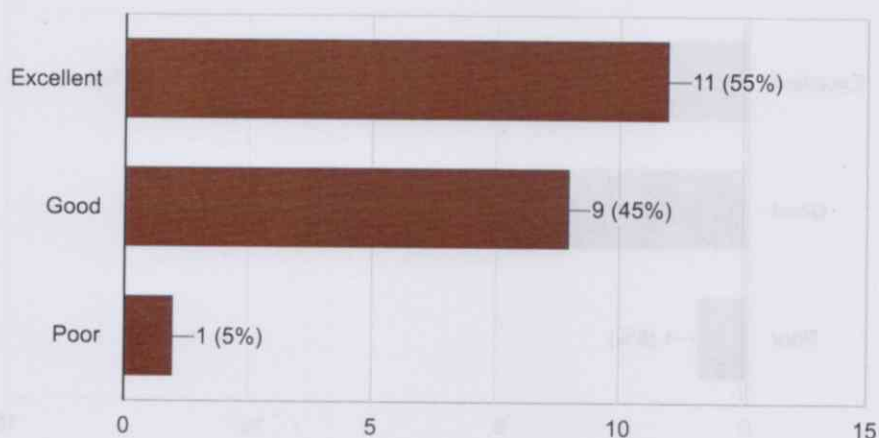
20 responses



1. The syllabus is suitable for the degree chosen.

 Copy

20 responses



2. Aims and objectives defined in each course are suitable.

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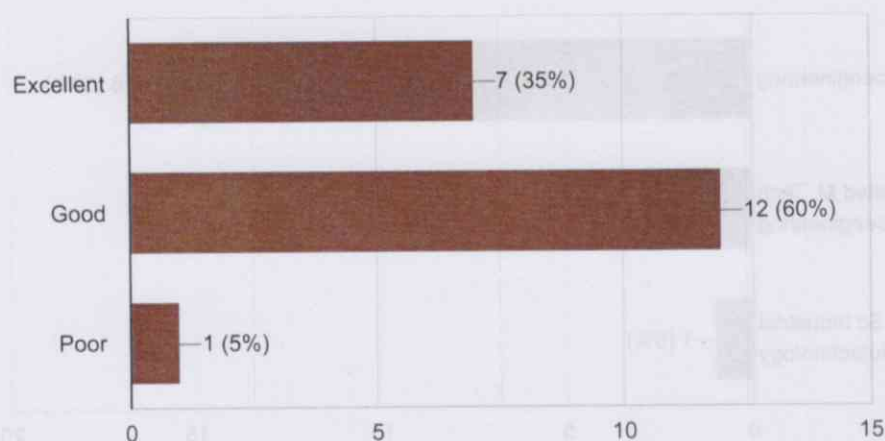
20 responses



4. Course outcome included in the syllabus

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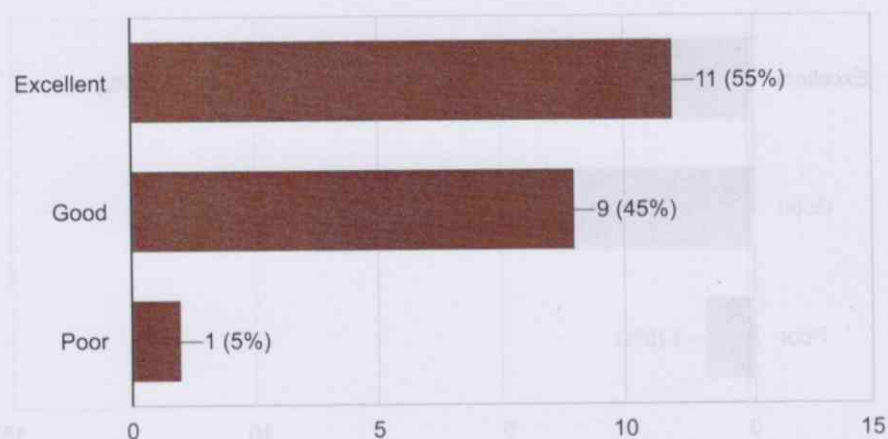
20 responses



5. Opportunity to do in house projects

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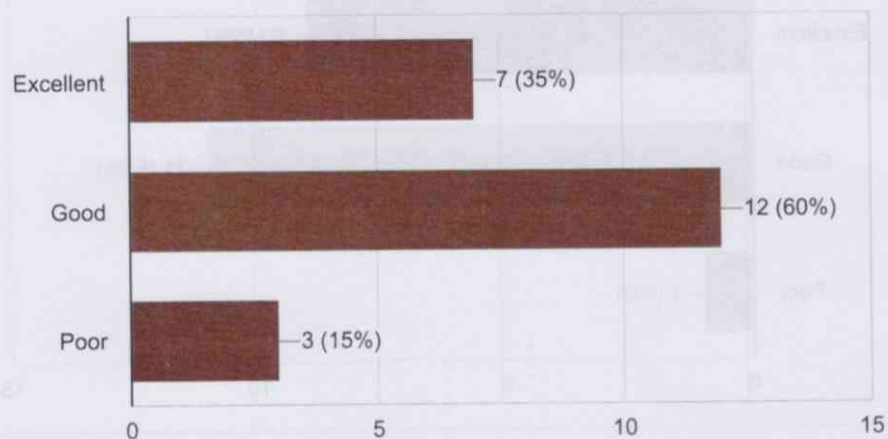
20 responses



6. Scope of skill development/ Entrepreneurship/personality development in your degree program

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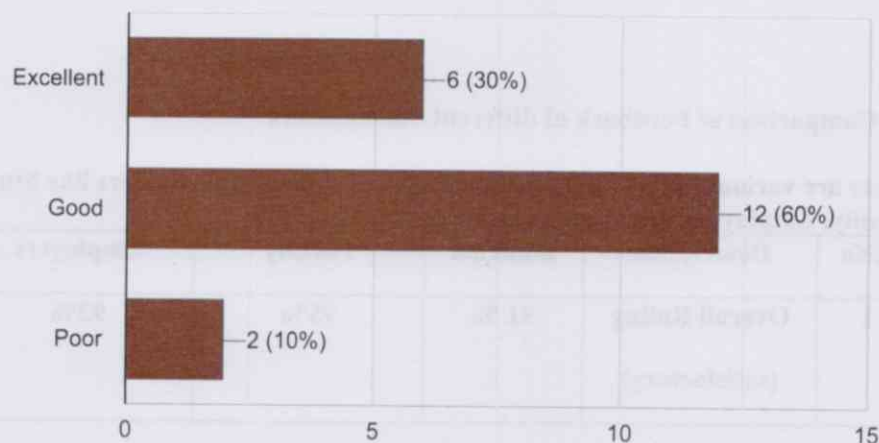
20 responses



7. Syllabus is updated as per the National/International needs

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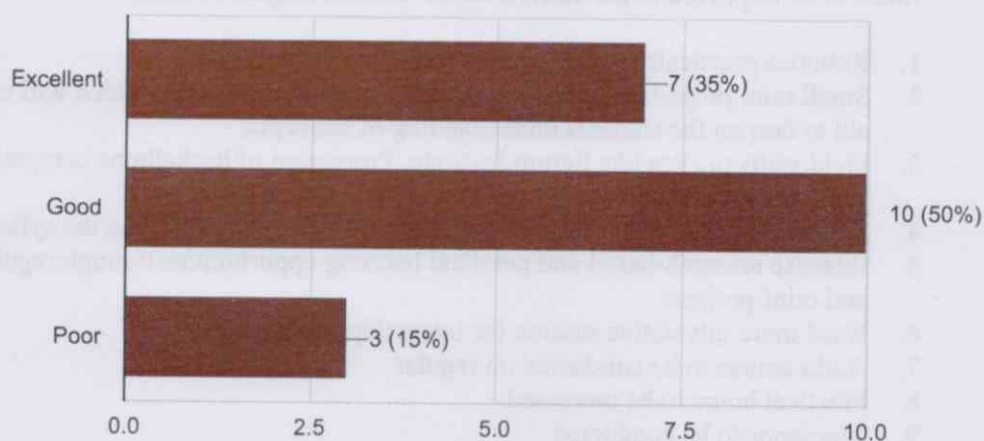
20 responses



8. Syllabus updation as per industry needs

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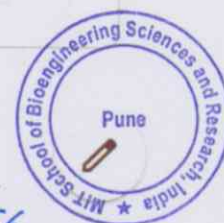
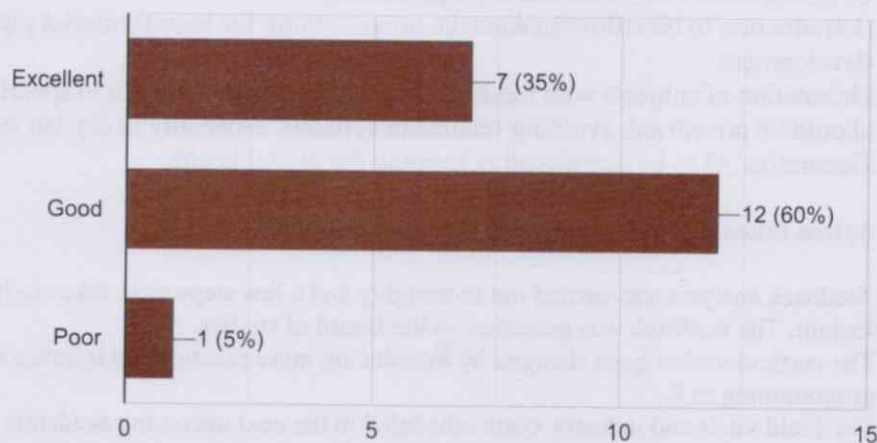
20 responses



9. Overall rating on syllabus

 Copy

20 responses



56

3. Comparison of Feedback of different Stakeholders

There are various points in the feedback collected from stakeholders like Students, Faculty, Employers and alumni satisfactory out of 100%

S.No	Description	Students	Faculty	Employers	Alumni
1	Overall Rating (satisfactory)	91 %	95%	92%	95%

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

The feedback from various stockholders was collected and analysed. Later few pointers found to be improved in the curriculum of various Degree courses.

1. Robotics practicals to be increased in the practical sessions
2. Small mini projects should be given for almost every subject which will serve as an aid to deepen the students understanding of concepts.
3. Field visits to sites like Serum Institute, Promotion of hackathons/competitive events, Workshops for students.
4. Extra field visit or industrial experience rather than just studying the syllabus.
5. Increase research-based and practical learning opportunities through regular lab work and mini-projects.
6. Need more interactive session for internships and placements
7. Audit course to be conducted on regular
8. Practical hours to be increased
9. Workshops to be conducted
10. Also considering the Focus on Digital Health (especially MedTech) , concepts of HMIS & US Healthcare shall be focused on because the technicalities taught along with things like RCM opens the door for equal opportunities to not just work in core R&D but also for in roles like Healthcare Buisness Analyst .
11. Focusing more on python and R programming
12. Introduction to Nextflow/snake make programming for bioinformatics pipeline development.
13. Orientation of subjects with industry demands is great, but depth in specific subjects should be prioritised, avoiding redundant syllabus, especially in dry lab subjects
14. Generative AI to be introduced in keeping the digital health.

5. Action taken by HOI to improve the curriculum

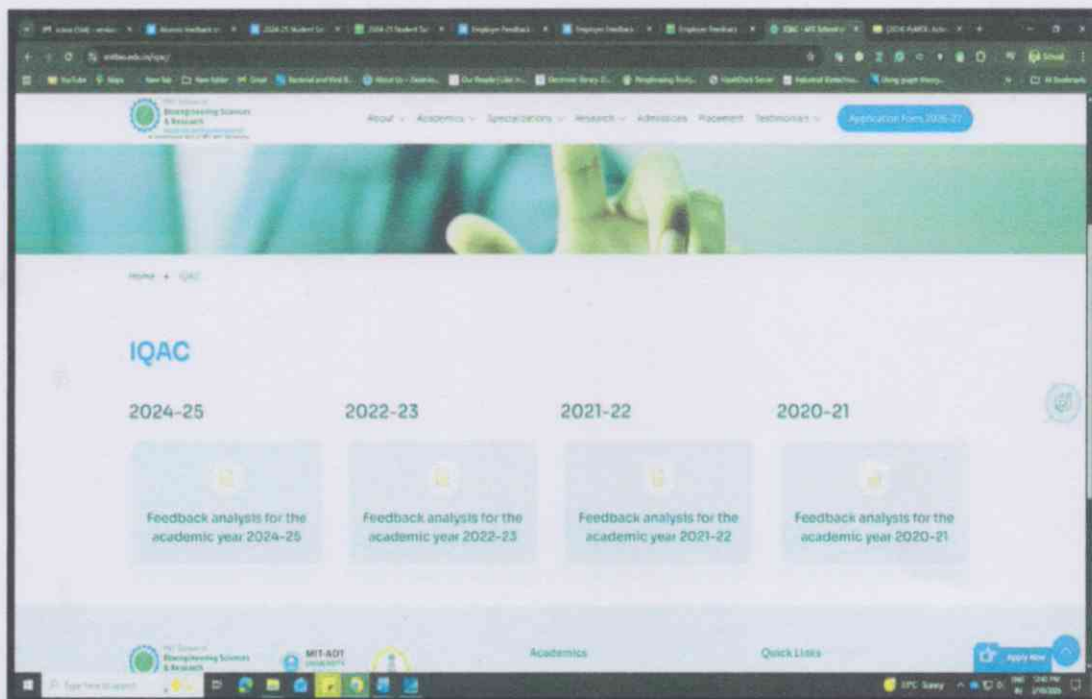
The feedback analysis was carried out thoroughly and a few steps were taken to improve curriculum. The feedback was presented in the Board of studies.

1. The curriculum has been changed by introducing more practicals in robotics as well as programming in R.
2. The Field visits and industry visits scheduled in the next upcoming academic year 2025-26.



3. Works will be conducted to the final year students in the next academic year.
4. Curriculum will be modified as per industrial advice in a few courses.
5. Research labs are inaugurated recently
6. Any additional courses will be discussed in the upcoming BOS and changes will be implemented

6. Screen shot of the feedback analysis uploaded at the School website
<https://www.mitbio.edu.in/iqac/>



7. Conclusion

The feedback for all the stakeholders were collected and analysed in a lucid manner. Overall rating of the curriculum is satisfactory but still needs improvement. The modification of curriculum will be done after consultation with faculty members, Industry people and subject experts.

Date: 10/3/2026

Renu Vyas

Dr. Renu Vyas
 Head of School

MITADTU School of Bioengineering Sciences & Research,
 MIT Art, Design and Technology University,
 Pune

