DARJEELING HILL INSTITUTE OF TECHNOLOGY & MANAGEMENT
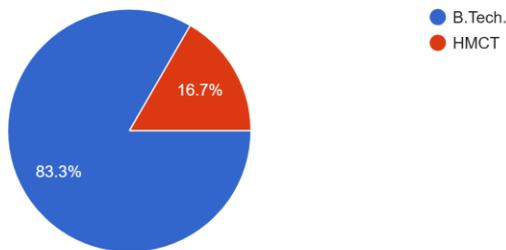## [Hum Takdah, Rangli-Rangliot, Darjeeling-734 222]

Students' Formative Feedback (Odd Sem 2025–26) Analysis Report

This report presents a detailed analysis of the formative feedback collected from students across various departments during the Odd Semester 2025–26. The purpose of this analysis is to evaluate teaching effectiveness, student engagement, and awareness of outcome-based education (OBE) parameters.
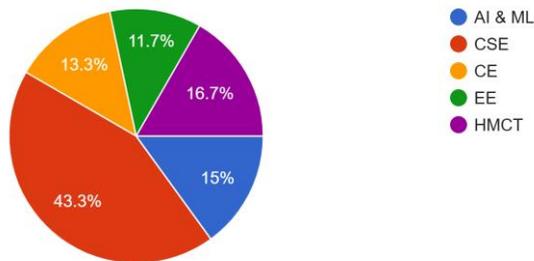
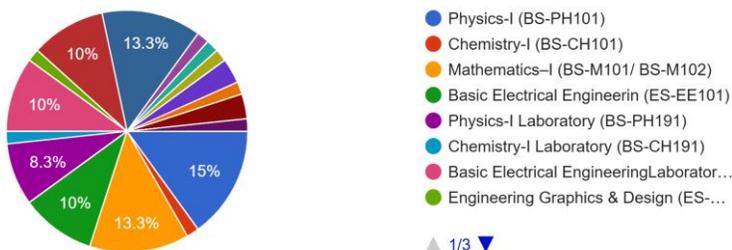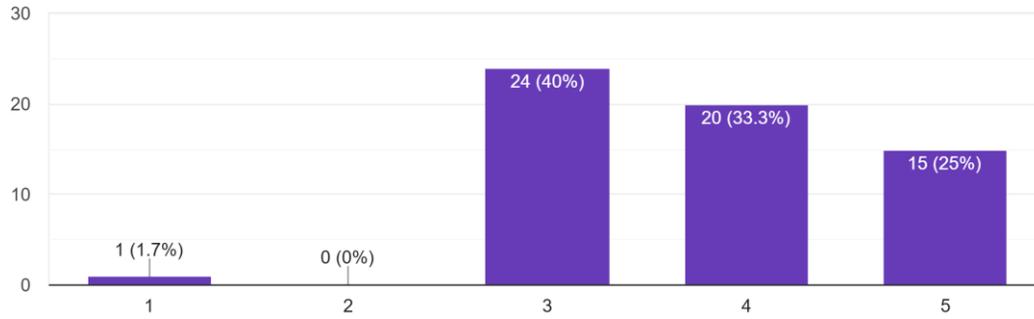## 1. Question/ Response-wise bar chart

Program Name:
60 responses

- B.Tech.
- HMCT

Department:
60 responses

- AI & ML
- CSE
- CE
- EE
- HMCT

Course Name (Course Code)
60 responses

- Physics-I (BS-PH101)
- Chemistry-I (BS-CH101)
- Mathematics–I (BS-M101/ BS-M102)
- Basic Electrical Engineerin (ES-EE101)
- Physics-I Laboratory (BS-PH191)
- Chemistry-I Laboratory (BS-CH191)
- Basic Electrical EngineeringLaborator…
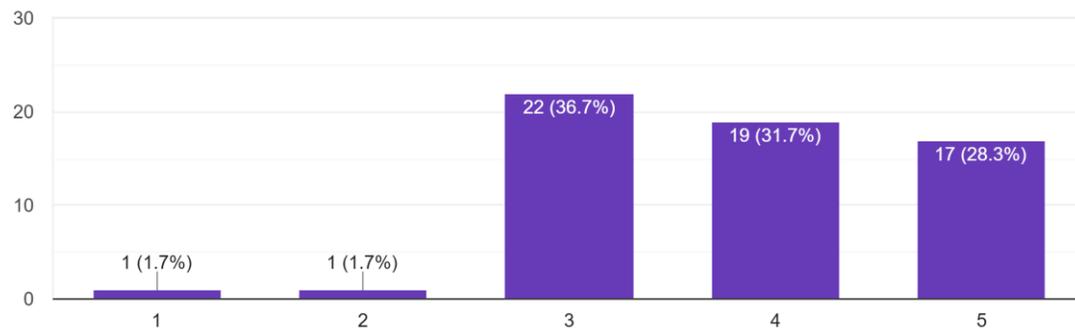- Engineering Graphics & Design (ES-…

△ 1/3 ▼

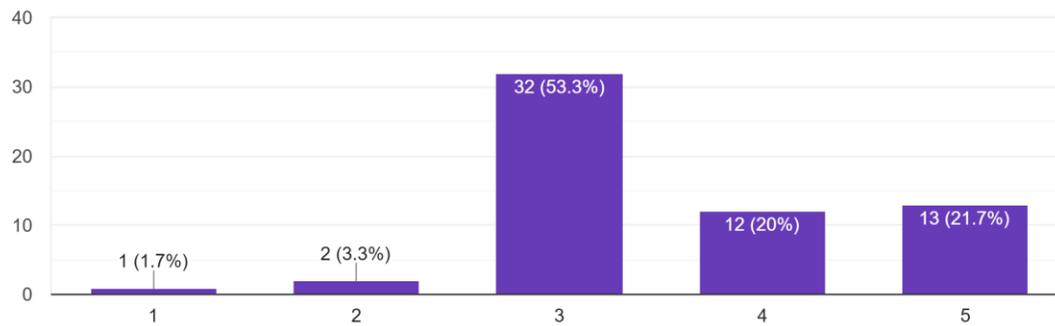## I find the classes engaging and interesting.
60 responses

I understand the topics covered so far.
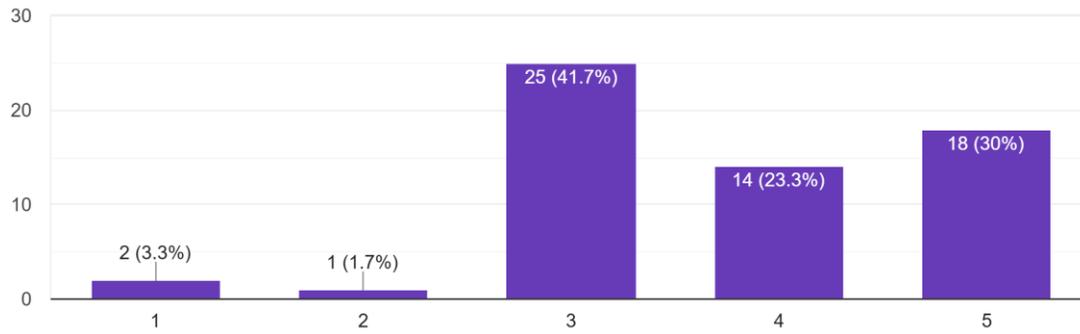60 responses

I feel confident about what I have learned so far.
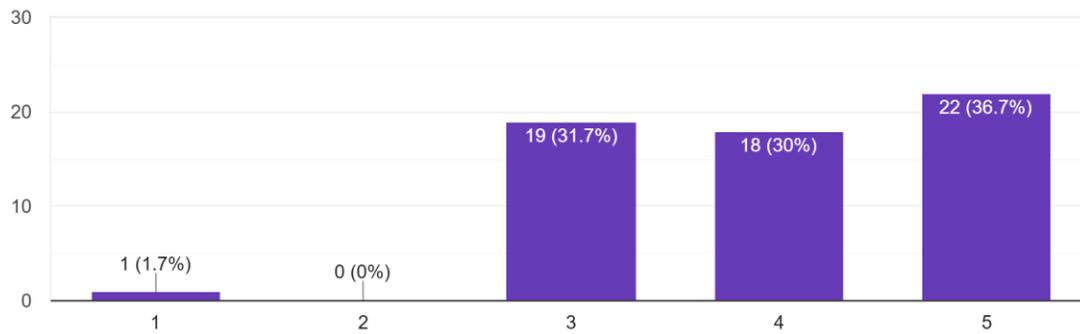60 responses

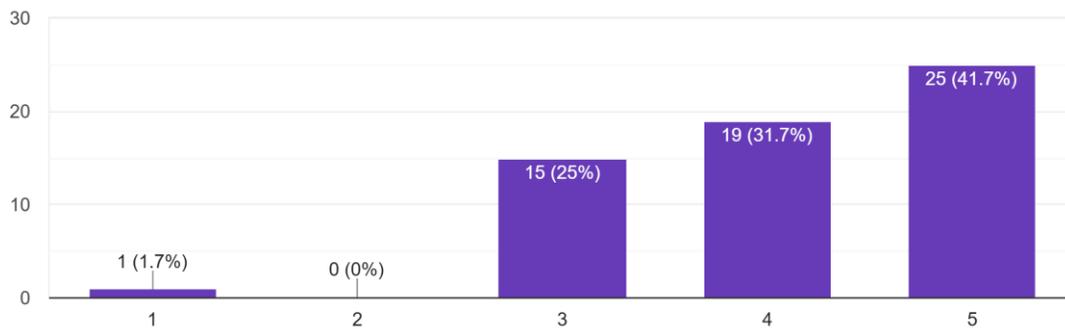## The classroom activities help me learn effectively.
60 responses

The teacher explains lessons clearly.
60 responses

The teacher encourages students to ask questions.
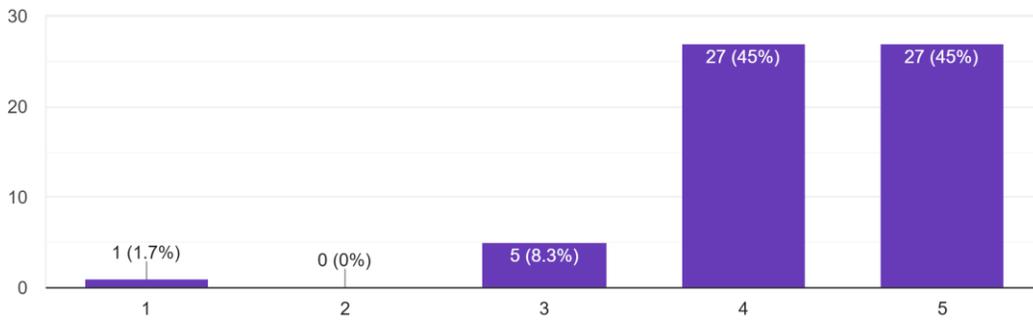60 responses

I feel comfortable asking for help when needed.
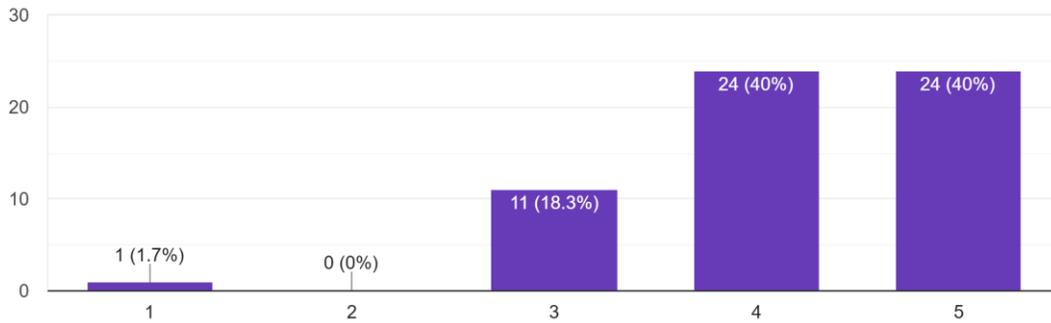60 responses
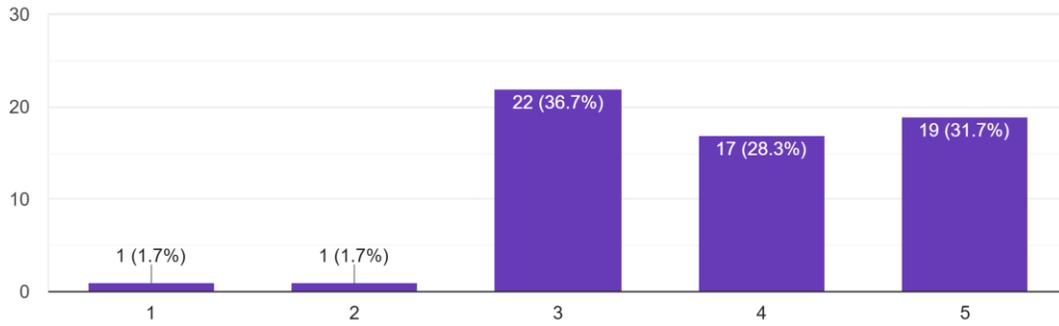
I complete my homework and assignments on time.
60 responses

I review my notes regularly outside of class.
60 responses

I manage my study time effectively.
60 responses
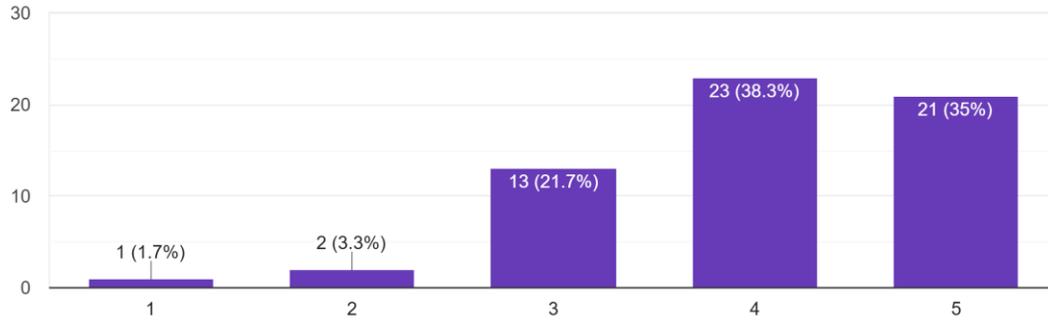
I am aware of my strengths in this course.
60 responses
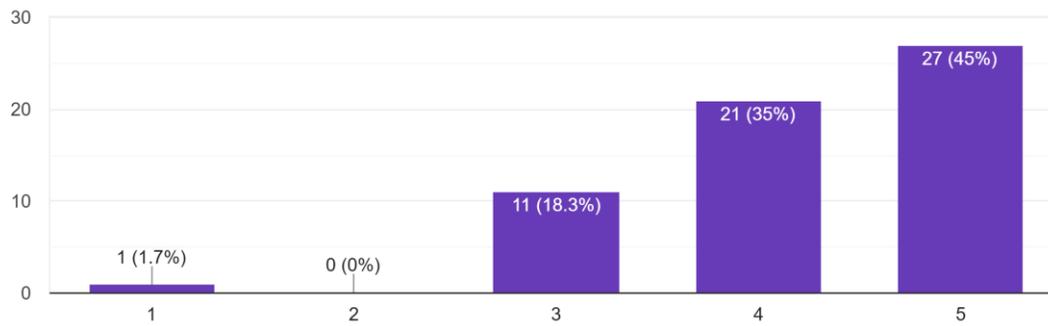
I am making progress toward my learning goals.
60 responses
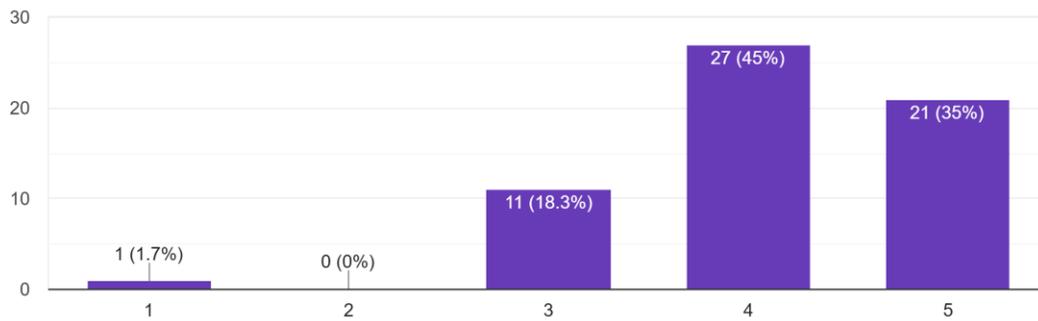
Have you received and understood the Course Outcomes (COs) for the this courses in the current semester?

60 responses

Yes — 56 (93.3%)

No — 4 (6.7%)
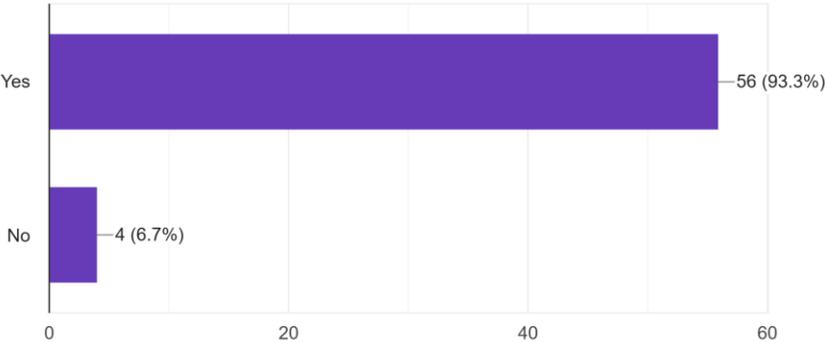
Have the Course Learning Outcomes (CLOs) been discussed in class?

60 responses

Yes — 59 (98.3%)

No — 2 (3.3%)
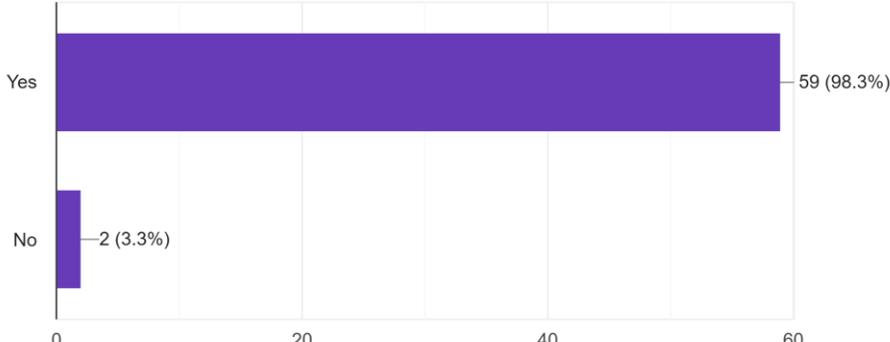
Have the mappings between the Course Learning Outcomes (CLOs) and Bloom's Taxonomy been discussed in class?

60 responses

Yes — 58 (96.7%)

No — 2 (3.3%)
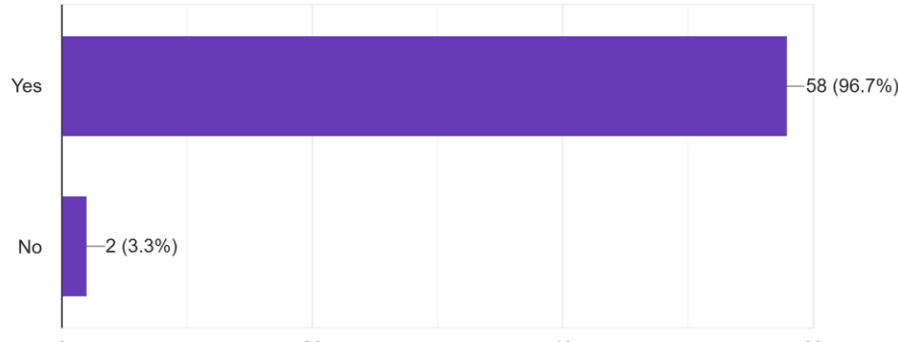
Have the Program Outcomes (POs) of your program been clearly explained and understood?

60 responses

Yes — 58 (96.7%)

No — 2 (3.3%)
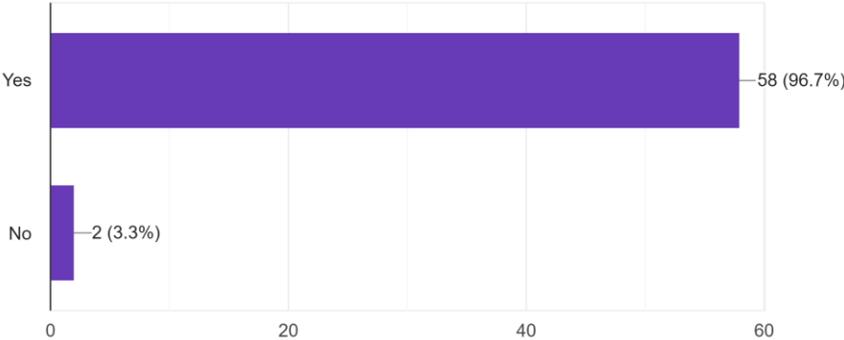
Have the linkages between the Course Outcomes (COs) and Program Outcomes (POs) been discussed during class sessions?

60 responses

Yes — 56 (93.3%)

No — 5 (8.3%)
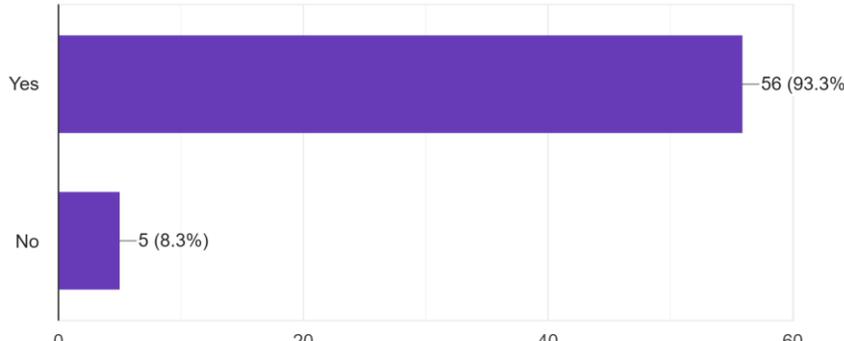
Have you received and reviewed the course handouts for all your current courses?

60 responses

Yes — 57 (95%)

No — 3 (5%)
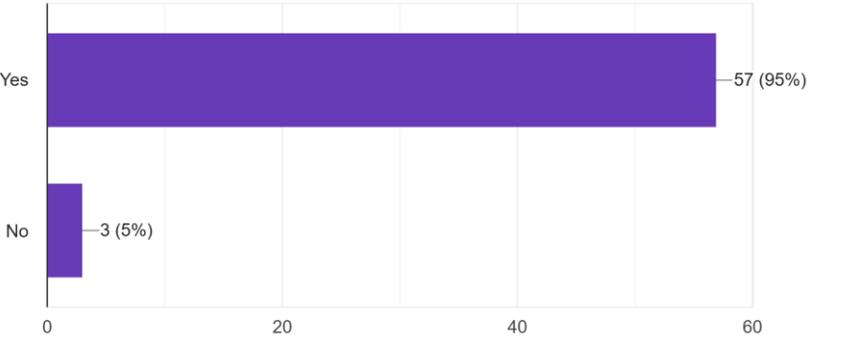
Rate your overall learning experience in this course so far
60 responses
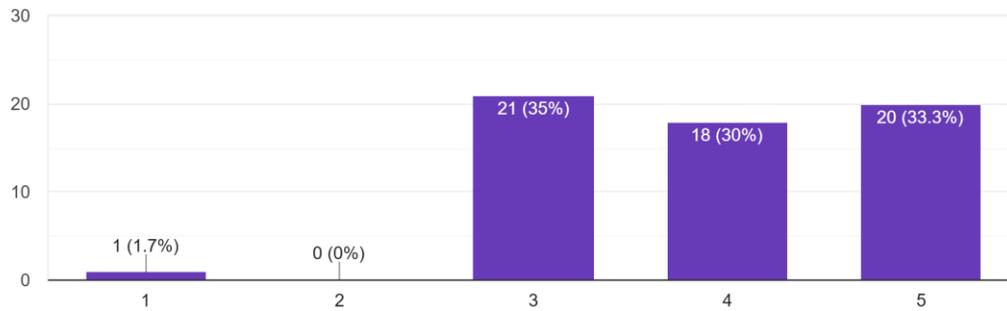
2. Quantitative Summary (Overall Trends)

Criterion	Average Score (out of 5)	Observation
Classes are engaging and interesting	4.2	Students find classes engaging overall; a few moderate ratings (3) in some courses.
Understanding of topics	4.3	Good comprehension; some areas may need reinforcement.
Confidence in learning	4.1	Generally confident, but some learners are less sure early in the semester.
Classroom activities help learning	4.2	Practical/lab-based activities improve engagement.
Teacher's clarity in explaining	4.6	Strong positive indicator — one of the highest-rated areas.
Teacher encourages questions	4.7	Excellent — teachers are approachable and supportive.
Comfort in asking for help	4.4	Students feel comfortable seeking help when needed.
Homework and assignments on time	4.5	Students complete assignments regularly.
Review of notes	4.1	Moderate; could be improved through structured revision sessions.

Time management	4.0	Slightly lower; students may need support with managing workload.
Awareness of strengths	4.2	Students generally aware but can benefit from feedback.
Progress toward learning goals	4.3	Satisfactory academic development.

Average Rating for Each Feedback Component

Overall Mean Rating: approximately 4.3 / 5 — indicating good satisfaction and engagement across departments.

3. Outcome-Based Education (OBE) Awareness

OBE Component	Approx. % of Yes Responses	Observation
Course Outcomes (COs) received & understood	90%	Well communicated to students.
Course Learning Outcomes (CLOs) discussed	95%	Excellent coverage in most classes.
CLO–Bloom's Taxonomy mapping discussed	85%	Some students unaware — needs reinforcement.

Program Outcomes (POs) explained	88%	Mostly clear; can be strengthened.
CO–PO linkage discussed	80%	Needs more explicit discussion.
Course handouts received	90%	Satisfactory distribution.

Overall OBE Awareness: Strong, with scope to improve CO–PO linkage clarity.

4. Qualitative Feedback (Student Suggestions)

Most comments were positive or constructive. Common themes included requests for more practical engagement, clearer explanations, and improved lab coordination. Only one critical outlier (EE Lab) indicated no activity, requiring immediate review.

5. Course-Wise Highlights

- Physics / Mathematics / English: Consistently high ratings (4–5), strong clarity and engagement.
- Basic Electrical Engineering (Theory & Lab): Mixed responses; requires review and lab activity monitoring.
- Workshop / Manufacturing Practices: Good engagement and learning progress.
- HMCT Courses: Moderate satisfaction (3–4); could benefit from more interactive practical.

6. Strengths Identified

• Teachers are approachable and encourage questions.
• Clarity of teaching is highly appreciated.
• Students are regular with assignments.
• CLOs and COs are well disseminated.

7. Areas for Improvement

1. Practical Engagement: Introduce more hands-on activities or mini-projects.
2. CO–PO Linkage Awareness: Discuss mapping explicitly in class.
3. Confidence & Time Management: Offer study-skill and mentoring support.
4. Address Outliers: Review courses with low scores (e.g., one EE Lab).
5. Encourage Reflection: Add short in-semester reflection feedback forms.

8. Overall Conclusion

The formative feedback indicates a healthy academic environment with effective teaching practices and high student engagement. While the overall satisfaction is above 4.3/5, continuous improvement is possible through better practical coordination, enhanced OBE awareness, and support for study skills.

18.11.25

Academic Coordinator, DHITM

18.11.25

Principal, DHITM