



CMR INSTITUTE OF TECHNOLOGY
ACADEMIC YEAR 2025,2026
Flipped Classroom & Video Session Guidelines

- **Flipped Classroom : 15 hours sessions/section/semester**
- **Video Sessions : 15 hours sessions/section/semester**
- **Flipped Classrooms and Video sessions to be conducted for all years including final year.**
- **Higher levels of Bloom taxonomy: Analyze, Evaluate and Create should be achieved**

Flipped classroom Guidelines

- **Some topics chosen for flip class could be those that address curriculum gap or content beyond syllabus.**
- **Other topics may be chosen to be taught in a different pedagogical technique.**

Before class : share materials(video lectures, notes, youTube links etc) before class via email/GCR/Google site page for course

During class :

1. Standard Inverted model - students practice, one-to-one time with teachers for clearing doubts.
2. Discussion Oriented - class time is devoted to discussion of the concept. Useful for topics that need to be understood with the context.
3. Demonstration Focused - useful for concepts where students are required to follow steps exactly.
Screen recording where students can rewind and repeat if they get lost. Problem based subjects could follow this type.
4. Group Based - students are teamed up to work on the assignment. Promotes peer learning
5. Flipping the teacher - Students present the concept learned or record video of them that can be shared to the class.

Evaluation : Test whether students have understood - Quiz/Assignment/Class test.
(ALL Evaluation questions should be having questions from higher order Bloom's Level, L3-Apply, L4 - Evaluate, L5-Create)

*** The goal of flipped classrooms should be to push students to higher order in the Bloom's level.**

Video Session Guidelines

- Some topics chosen could be those that address curriculum gaps or content beyond the syllabus.
- Other topics may be chosen to be taught in a video session.
- The duration of the video session may be throughout the class or to explain a particular concept during class but a total of 15 hours need to be completed.
- Departments can plan to combine classes and take them to seminar halls for video sessions also.
- Evaluation (quiz or a writeup from student) may be done to check whether students have actively participated in the video session.

Department Level Tracking Sheet

https://docs.google.com/spreadsheets/d/13ED5bAOxbjyJdIFg0DTnCGApMDvj_ThddcfKXoRND7Q/edit#gid=0

Report Format :

All faculty can maintain Flipped class and Video session report for a subject in a section in single Google Docs so that it is easier to track and update.

[Google Docs report format for Flipped Classroom](#)

[Google Docs report format for Video Session](#)