



The course instructor employs a **flipped classroom approach** that encourages students to **engage with course materials** before the class and **present them in the class**, allowing active learning and engagement among students during face-to-face session and leading to **improved communication**, **enhanced understanding** and **retention of information**.

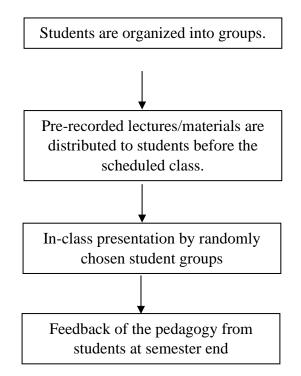


Figure: Steps involved in Inverted minds

## **Objectives:**

- 1. To foster deeper understanding of topics and concepts.
- 2. To promote self-directed learning and retention of information.
- 3. To stimulate improvement in communication and presentation skills of students.





## MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA DEPARTMENT OF CIVIL ENGINEERING



- This is a method where faculty members provide study materials to students before a scheduled class and students are tasked with presenting their understanding during the class.
- This unique method fosters a culture of self-directed learning, encouraging students to delve into the materials independently and understand the topic completely.
- This method not only reinforces their mastery of the subject matter but also promotes a deeper, involved understanding beyond the scope of examinations.
- This approach not only empowers students but also allows faculty members to assess their knowledge and communication skills more effectively. Such real-time evaluation ensures a tailored and enriching educational experience.





## MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA DEPARTMENT OF CIVIL ENGINEERING







<u>Note:</u> Your valuable suggestions and Critique will help us to improve our teaching quality and offer the best learning environment. Write to us at <u>hodce.mitt@gmail.com</u>