

FLIPPED CLASSROOM TEACHING METHOD

The department has embraced the innovative flipped classroom teaching method to enhance the learning experience. This approach shifts the traditional teaching paradigm by focusing on student-centered learning. Pre-class resources, such as videos, reading materials, and assignments, are provided to students, enabling them to grasp foundational concepts at their own pace before attending classroom sessions.

This method fosters active participation, critical thinking, and collaborative learning among students. Faculty members act as facilitators, guiding discussions and addressing doubts, ensuring a deeper understanding of the subject matter.

The flipped classroom model has been instrumental in promoting integrated learning and has been well-received by both students and faculty. It aligns with the department's commitment to adopting modern, effective teaching strategies to improve academic outcomes and prepare students for real-world applications.



SGD 3D Teaching and Learning method

The department has implemented the "3D Teaching and Learning" method—Distribute, Discuss, Develop - to enhance education through active student engagement.

1. **Distribute:** Learning materials are provided in advance, allowing students to build a strong foundation at their own pace.
2. **Discuss:** Classroom sessions focus on interactive discussions and collaborative activities, fostering critical thinking and deeper understanding.
3. **Develop:** Students apply their knowledge through presentations on selected topics, which are assessed based on content accuracy, clarity, and communication skills.

This method promotes research, analytical thinking, and confidence, aligning with the department's mission to adopt innovative, student-centered teaching strategies for academic and professional success.

Faculty members evaluated the presentations on parameters such as content accuracy, clarity, delivery, and the ability to engage the audience. This exercise ensured a holistic assessment of students while promoting confidence, analytical thinking, and effective communication skills.

The 3D Teaching and Learning model aligns with the department's mission to adopt innovative, student-centric teaching methodologies that encourage active learning and prepare students for academic and professional success.

GLIMPSES:

