

## Department of Computer Science & Engineering

### Flipped Classroom

The flipped classroom is an innovative pedagogical approach that transforms the traditional learning model. In a flipped classroom, students engage with instructional content, such as video lectures or readings, outside of class. This pre-class preparation frees up in-class time for interactive activities, discussions, and problem-solving. It fosters deeper understanding through real-time interactions with peers and instructors and prepares students for real-world application of knowledge. The contents are shared to the learners through Microsoft Teams.

