



BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous Institute Affiliated to University of Mumbai)
CSE - MCA Department

Academic Year: 2024-25
Course Code: MC502

Semester: I
Course Name: Database Management System

Innovative Teaching Learning Adopted

Following teaching Learning methods have been adopted to teach DBMS course.

1) Peer Learning :

For DBMS course, I've given them a task to create Project on DBMS topics on management systems. They prepared the video presentations Finally, they need to play the video presentation in front of entire class about the assigned task.

Outcome: Demonstration of database projects.

2) Video Lecture and Flip classroom:

For DBMS course, I've created my own videos on database languages and uploaded on my YouTube channel. Students need to watch the video and understand the basic things. And then after watching the video, I asked them questions to test their understanding.

Video Link:

<https://www.youtube.com/watch?v=UMA3mF43Fu0&list=PLEXVMJ4LDDIqmrNQmFjdGC2zkn1sT0cg&index=2>

Outcome: Video lecture and testing the knowledge.