



BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(An Empowered Autonomous Institute Affiliated to University of Mumbai)
CSE MCA Department

Academic Year: 2025-26	Batch : 2025-2027	Semester: I
Course Code: MC501	Course Name: DBMS	Class: FYMCA
		Course Type : PC

Innovative Teaching Learning Adopted

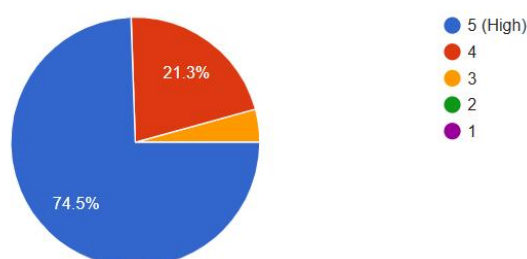
Following teaching Learning methods have been adopted to teach DBMS course.

1) Find the Foreign Key:

Instructor has created a case study of the relation which showcase Primary and Foreign key concepts. For this Instructor has given one cell value of table to each students. Students need to find Primary Key and Foreign key pair and build a team. Then they need to discuss the relationship in front of entire class.

Outcome : Peer Learning to understand the concept of Primary key and Foreign key and it's relationship.

Rate the technique
47 responses



2) 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.

3) 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=PLEXVMJ4LDDIqmrNQmFjdGC2zkkn1sT0cg&index=2>

Outcome: Video lecture and testing the knowledge.