



BHARATIYA VIDYA BHAVAN'S
**SARDAR PATEL INSTITUTE OF
TECHNOLOGY**

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous Institute Affiliated to University of Mumbai)

MASTER OF COMPUTER APPLICATIONS

Academic Year: 2020– 2021

**Class: S.Y.MCA
Semester: III**

Course Code: MCA32

**Course: Database Management System
Innovative Teaching Learning Adopted**

Following teaching Learning methods have been adopted to teach Database Management System course.

1) Self Learning :

For DBMS Lab course, I've given them a self learning topic on Cassandra key space operations, table operations and CRUD operations . I've given them the source file. They need to learn the things on their own and come up with the solution.

Outcome: Practical session on Cassandra key space operations, table operations and CRUD operations

2) Peer Learning :

For DBMS course, I've given them a task on Hospital Management System ER diagram. Students will have to reread the ER diagram material provided on Moodle. They noted down the points and created the ER diagram. Finally, they need to share their ER diagram to entire class.

Outcome: The idea on ER diagram.