



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: MCAL36

**Course: Unified Modeling Language
Innovative Teaching Learning Adopted**

Learning methods have been adopted to teach UML courses.

1) Self Learning :

For UML Lab course, I've given them a self learning topic on converting code to Class diagram. 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 converting code to Class diagram.

2) Peer Learning :

For UML course, I've given them a task which should be done in groups. A common Problem statement Library management system, for a common scenario was given to students they were asked to construct an Interaction diagram, one part was supposed to be done by one member and the second part by the other. Then they need to rectify the mistakes in each other's diagram.

Outcome: To learn similarities and difference between Sequence diagram and Component Diagram and

3) Encouraging students to be interactive by giving them questions in between the session through Classwork (<https://classroom.google.com/w/MTIyMjE3MzI0NTQ4/t/all>)