



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 Compute Application Department

Academic Year: 2020-21

Semester: IV

Class: SYMCA

Course Code: MCA41

Course Name: Computational Intelligence

Innovative Teaching learning method

1. lecture was ended with a quiz surprisingly any time in the lecture time
2. Students were shown with motivational videos related to the domain of programming any time in the lecture. And questions were asking related to it
3. ISE component was based on the research paper presentation related to the domain of CI.

Asking to write the information based on Observation from the Paper:

1. Topic covered in the Research Paper
 2. Problem identified in the research paper
 3. Already identified solutions in the research paper
 4. Proposed solution in the research paper by the author
 5. Input identified
 6. Output expected
 7. Any algorithm
 8. Result analysis- type of result written, graph format (if any), code (if any)
 9. Understanding of tool used any.
 10. Your proposed solution for the same paper.
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4. Virtual lab formation by Nisarg Patil and Rohit Majnekar for Computational Intelligence
 5. Best Lab was forwarded as part of the virtual lab
 6. Case study based questions were discussed in the lab.
 7. Scenario created for the developing the code
 8. Tools for Fuzzy and neural network were asked to demonstrate. Matlab session was conducted