Sr.No	Teaching Methods	Description
1	**ICT TOOL**	1.AnyDesk Software 2.Online Compiler and Notebook
2	**YouTube channel video/blog**	Faculty have their own blog and channel
3	**Code pair(Hacker Rank)**	Pair programming is a technique in which two programmers work together on one platform. One, the driver, writes code while the other, the observer or navigator, reviews or debug each line of code as it is typed in.
4	**Project Based Learning**	In PBL projects students often to use multiple learning techniques to succeed, which includes research, logical deduction and iterative learning
5	**Crossword Puzzle**	A crossword is a word puzzle and word search game that usually takes the form of a square or a rectangular grid of white and black-shaded squares.
6	**Snakes and Ladders**	Snakes and Ladders is a technique with the help of which students solve online questions and move forward by the number of places shown in the bracket [ ] in front of the MCQ option.
7	**Quizzes**	Technical quizzes are conducted for the students by using Exambuzz online quiz platform, Kahoot or google Quiz.
8	**Online courses**	Faculty members and students undergo online courses from sources like NPTEL, Coursera, FOSS, Udemy, solo learn, etc in their area of interest.

9	**Visualization**	Visualization is an effective way to communicate both abstract and concrete ideas.
10	**Flipped Classroom**	In Flipped classroom, students read materials or watch videos before the class in order to participate in discussion or activities.
11	**Smart Classrooms**	Smartboards make learningmore dynamic since it facilitates a different form of presenting the information.
12	**Google Classroom**	Google Classroom is an application designed to enhance the learning experience which is incorporated in our teaching learning process.
13	**Activity Based Learning**	Co-curricular and extracurricular activities are conducted to motivate the students and to improve problem solving capabilities, leadership abilities in multi-disciplinary, co-operation in teamwork, consciousness in professional ethics and administering critical situations.
14	**Industrial visit/Trainings**	Industrial visits and training are organized for students to bridge the gap between the theoretical learning and practical training in real life environments.