Sr. No	Subject	Name of the Faculty	Class	Innovative Tool & Brief Description of Activity
2022-23				
1	Digital Electronics	Nibha Desai, Ashwini Jagtap, Jayashree Bhole	SE1, SE2	**Active Learning (TPS)**: A Think pair share activity is conducted on topic of Logic Families through standard materials (Papers,PPT) and feedback is taken.
2	Skill based Lab OOPM (C++ and Java)	Vidya Gogate, Nirmol Munvar, Vidhi Bhonde, Urmila Bachate	SE1, SE2	**Active Learning (TPS)**: "Flipped classroom" activity is taken. Two Videos, Introduction to C++ and JAVA are shared with students and their understanding is checked by using these quizzes. We have taken these quizzes in offline mode.
3	Data structure and Algorithm	Subha Subramaniam Anita Nalawade, Pooja Poleshetwar	SE1, SE2	**Active Learning (TPS)**: A AVL tree discussed in the classroom through PPT and quiz taken.
4	Communication Engineering	Preethi Warrier	TE1, TE2	**Active Learning**: Knowledge of students was checked in the form of Quizzes.
5	Electronics Devices	Aprajita Bera	SE1, SE2	**Active Learning**: Flipped classroom activity is conducted by sharing and discussing resources and quiz is conducted.
6	Database Management System	Shubhangi Motewar, Bhumika Tarate	SE1, SE2	**Active Learning**: Think pair share activity is conducted on ER diagrams by sharing and discussing resources.
7	Embedded system and RTOS	Vidya Gogate, Ashwini Jagtap, Urmila Bachate	TE1, TE2	**Active Learning (TPS)**: Think pair share activity will be conducted on topic "Compare RMS (Rate monotonic scheduling) Algorithm with EDF Algorithm (Earliest Deadline First)"by sharing and discussing resources.
8	Database Management Systems	Shubhangi Motewar	SE1, SE2	**Active Learning:** 1.Think pair Share:Team Activity is conducted on ER diagram. 2.Flipped Classroom: Video Link was shared on Google Classroom and Assignment was conducted on the same.
9	Data Warehousing and Management	Shubhangi Motewar	TE1	**Active Learning:**Flipped Classroom: Video Link was shared on Google

				Classroom and Assignment / Quiz was conducted on the same.
10	Software Testing And Quality Assurance	Manjusha Kulkarni	TE1, TE2	**Active Learning:**Think pair share:The quiz was Conducted on different testing methods.
11	Discrete structure and Automata Theory	Pooja Poleshetwar, Vidhi Bhonde	SE1,SE2	**Active Learning:**Flipped Classroom:Flipped classroom activity is conducted by sharing and discussing resources and quiz is conducted.
12	Control and Instrumentation	Manjusha Kulkarni	SE1,SE2	Quiz After Session:One-day Hands-on session on PLC Programming and PID Controller.
13	Computer Organization and Architecture	JayashriGajare	TE1, TE2	Quiz:Quiz is conducted on all modules of the syllabus.
14	Information theory and Coding	Manisha Mane	TE1, TE2	Quiz:Quiz is conducted to cover all types of questions of the syllabus.
15	Software Engineering	N.S.Narkhede,	TE1,TE2	Quiz: The quiz was Conducted to bridge the PO gaps in the syllabus.
16	ASIC Verification	Nirmol Munwar	TE1	**Active Learning**: TPS Activity on VLSI.
17	Environmental Management	Manisha Mane	BE1	Quiz:Quiz is conducted to cover all types of questions of the syllabus.