



Vidyavardhini's College of Engineering & Technology

Department of Computer Engineering

Academic Year 2020-21

Innovation activities by the faculty members in teaching-learning

Sr. No.	Name of Faculty	Course Name/Sem/Course Code	Innovative / Creative activity used	Short Description of the activity
1	Dr. Megha Trivedi	FE/I/Basic Electrical Engineering (FEC105)	Flipped Classroom	Flipped Classroom on Star-Delta and Delta-Star conversion.
2	Dr. Megha Trivedi	TE/VI/Machine Learning (CSDLO6021)	Collaborative Activity	How Machine Learning Algorithm Works?-Example
3	Dr. Megha Trivedi	TE/VI/Machine Learning (CSDLO6021)	Narration of story on history of Optimization	To explain the history of optimization. The story 'Queen Dido's Problem' is narrated to the students
4	Mr. Vikrant Agaskar	BE/VIII/HMI (CSC801)	Brainstorming	The UI is provided in example and students were asked to find the mistakes in the UI and why they look uninteresting.
5	Mr. Vikrant Agaskar	BE/VIII/HMI (CSC801)	Brainstorming	The example has various blocks and students were asked to think of and mention the importance of each and every block with respect to their position.

6	Mr. Anil Hingmire	BE/VII/AISC (CSC703)	Video Clips	Video clips to analyze the Performance measure, Environment, Sensors and Actuators (PEAS) of Intelligent Agents.
7	Mr. Anil Hingmire	BE/VIII/NLP (DLO8012)	Video Clips	Video clips to identify the objectives, implementation problems, performance of NLP system.
8	Ms. Smita Jawale	TE/V/DBMS (CSC502)	Mind Map	Mind map is used to explore a topic, or generate ideas, in a non-linear fashion.
9	Ms. Smita Jawale	TE/VI/ADBMS (CSDLO6022)	Kahoot Quiz	To recall the concepts of Indexing and hashing techniques in ADBMS
10	Ms. Smita Jawale	SE/IV/DBMS (CSC403)	Kahoot Quiz	To recall the concepts of ER diagram and DML commands in DBMS
11	Mr. Sunil Katkar	SE/III/CG	Multimedia Approach	To motivate & create interest to study the subject effectively
12	MS. Sneha Mhatre	BE/VII/MCC	Collaborative Learning	To enhance students communication, peer learning, individual and teamwork, and self-learning by Collaborative Learning
13	MS. Sneha Mhatre	BE/VIII/HPC	Collaborative Learning	To understand Decomposition

				Techniques and Parallel Algorithm Model.
14	MS. Sneha Mhatre	BE/II/HPC	Virtual Lab	Evaluate Programming Skills in a simulated environment (COEP Virtual Lab Platform)
15	MR. Tatwadarshi P. Nagarhalli	SE/IV/AOA	Flipped Classroom	To solve a Graph using Multistage Graph Backward Approach.