



Vidyavardhini's College of Engineering & Technology

Department of Civil Engineering

Academic Year 2022-2023

Innovation activities by the faculty members in teaching-learning

Sr. No	Name of the faculty member	Subject	Innovative/ Creative activity used	Short Description of the activity
1	Ms. Puja Kadam	BE/VII/Disaster Management and Mitigation Measures (ILO7017)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.
2	Ms. Puja Kadam	BE/VII/Disaster Management and Mitigation Measures (ILO7017)	Plotting on Map	Geographical plotting is a method of displaying data on a global scale as well as for states of a country, often in a colorful manner.
3	Ms. Puja Kadam	BE/V/Solid and Hazardous waste management (CEDLO7022)	Crossword	Crossword puzzles provide expansion of vocabulary, stimulate thinking capacity, boost confidence, and fasten up the learning capacity
4	Ms. Puja Kadam	BE/V/Solid and Hazardous waste management (CEDLO7022)	Writing a Case Study	Case studies provide students with scenarios in which they can begin to think about their understanding and solutions to problems found in real-world situations
5	Ms. Puja Kadam	BE/VIII/ Environmental Management (ILO8019)	Lecture YouTube Videos	YouTube video is an online tool which can be accessed anywhere anytime and it not only helps them learn the concepts but also helps them improve listening and punctuation skills.
6	Ms. Puja Kadam	TE/VI/Environmental Engineering (CEC 604)	Crossword	Crossword puzzles provide expansion of vocabulary, stimulate thinking capacity, boost confidence, and fasten up the learning capacity



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7	Ms. Puja Kadam	TE/VI/Environmental Engineering (CEC 604)	Studying a Case Study/ Research paper	Case studies provide students with scenarios in which they can begin to think about their understanding and solutions to problems found in real-world situations
8	Mr. Arbaz Kazi	Geotechnical Engineering-II	Flipped Classroom	Activity to explain concepts of plate load test
9	Mr. Arbaz Kazi	Architectural planning and design of buildings	Crossword Puzzle	Crossword Puzzle to recall the concepts of principles of planning and design
10	Mr. Nikhil Gavad	Prestressed Concrete	Flipped Classroom	To develop amongst the students the capacity of independent learning and thorough understanding of a particular subject
11	Mr. Nikhil Gavad	Environment Management	Flipped Classroom	To develop amongst the students the capacity of independent learning and thorough understanding of a particular subject
12	Ms. Aishwarya Anil	Water Resource Engineering	Flipped Classroom	To develop Self Learning ability among the students and comprehensive knowledge on a given topic
13	Ms. Aishwarya Anil	Applied Hydraulics	Virtual Lab	To perform experiments virtually using simulation techniques

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