



# Vidyavardhini's College of Engineering & Technology

Department of Civil Engineering

Academic Year 2020-2021

## 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	Mr. Viren B. Candansive	Construction Management	Video Lecture	Activity to explore brief scenario about the Construction Management and its application
2	Mr. Viren B. Candansive	Transportation Engineering -I	Video Lecture	To demonstrate the procedure of practicals for transportation engineering during the COVID19 period
3	Ms. Puja Kadam	BE/VII/Disaster Management and Mitigation Measures (ILO7057)	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.
4	Ms. Puja Kadam	TE/V/Environmental Engineering – I (CEC 504)	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.
5	Ms. Puja Kadam	TE/V/Environmental Engineering – I (CEC 504)	Virtual Lab	Virtual labs are interactive, digital simulations of activities that typically take place in physical laboratory settings.
6	Ms. Puja Kadam	BE/VIII/Environmental Management (ILO8048)	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.
7	Ms. Puja Kadam	TE/VI/Environmental Engineering – II (CEC 604)	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.



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8	Ms. Puja Kadam	TE/VI/Environmental Engineering – II (CEC 604)	Virtual Lab	Virtual labs are interactive, digital simulations of activities that typically take place in physical laboratory settings.
9	Mr. Arbaz Kazi	Geotechnical Engineering-I	Flipped Classroom	Activity to explain concepts of Sedimentation Analysis of Soil
10	Mr. Arbaz Kazi	Geotechnical Engineering-II	Lecture YouTube videos	Educational videos on the topic of consolidation of soil which can be assessed any time from anywhere
11	Mr. Prakash Panda	Engineering Geology	Online Polls	An online poll is a survey in which participants respond by submitting answers online, generally by filling out a form on a website.
12	Mr. Prakash Panda	BMCT	Online Polls	An online poll is a survey in which participants respond by submitting answers online, generally by filling out a form on a website.
13	Mr. Prakash Panda	Engineering Geology	Virtual Lab	Virtual labs are interactive, digital simulations of activities that typically take place in physical laboratory settings.
14	Mr. Prakash Panda	BMCT	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.
15	Mr. Prakash Panda	DDSS	Personal Google Meet Recordings	Meet Recording is an online tool which can be accessed anywhere anytime and it not only helps them revise the concepts.
16	Ms. Aishwarya Anil	Structural Analysis	Flipped Classroom	To develop self-learning ability among the students and comprehensive knowledge on a given topic
17	Ms. Aishwarya Anil	Bridge Engineering and Design	Flipped Classroom	To develop self-learning ability among the students and comprehensive knowledge on a given topic

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