



Department of Civil Engineering
Innovation activities by the faculty members in teaching-learning (A.Y 2020-21)

A.Y. 2020-21				
1.	Mr. Viren B. Chandanshive	Construction Management	Video Lecture	Activity to explore brief scenario about the Construction Management and its application, which can be accesses anytime from anywhere
2.	Mr. Viren B. Chandanshive	Transportation Engineering -I	Video Lecture	To demonstrate the procedure of practical's for transportation engineering during the COVID19 period, which can be accesses anytime from anywhere
3	Mr. Jaydeep Chougale	DDRCS	Expert Lecture	To understand the concept of Earthquake engineering and ground motion
4	Mr. Jaydeep Chougale	SA-II	Validate manual calculation with mobile app	Validate manual calculation of analysis of structural members , BMD of beam analysis with different conditions with the help of mobile application and to promote and give confidence to students .
5	Mr. Vikrant P. Kothari	Surveying	Crossword	Crossword puzzle to recall the concepts of Principles of Levelling & Tacheometry
5	Mr. Vikrant P. Kothari	Building Services & Repairs	Exit Survey Slip	Activity to take feedback of students understanding on NDE Methods
6	Mr. Vikrant P. Kothari	Water Resource Engineering-II	Collaborative Learning	Activity to explore different types of forces acting on Gravity Dams and sharing with the Class
7	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.



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8	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.
9	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.
10	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.
11	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.
12	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.
13	Mr. Arbaz M. Kazi	Geotechnical Engineering – I	Flipped Classroom	Activity to explain concepts of sedimentation analysis of soil.
14	Mr. Arbaz M. Kazi	Geotechnical Engineering – II	Lecture YouTube Videos	Educational video on the topic of consolidation of soil which can be accessed anytime from anywhere.
15	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.



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16	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.
17	Mr. Prakash Panda	Engineering Geology	Virtual Lab	Virtual labs are interactive, digital simulations of activities that typically take place in physical laboratory settings.
18	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.
19	Mr. Prakash Panda	BMCT	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.
20	Ms. Aishwarya Anil	Structural Analysis	Flipped Classroom	To develop self-learning ability among the students and comprehensive knowledge on a given topic
21	Ms. Aishwarya Anil	Bridge Engineering and Design	Flipped Classroom	To develop self-learning ability among the students and comprehensive knowledge on a given topic
22	Mr. Nikhil Gavad	Environmental Management		
23	Ms. Aishwarya Anil	Structural Analysis	Collaborative Learning	To develop self-learning ability among the students and comprehensive knowledge on a given topic

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