



Department of Civil Engineering
Innovation activities by the faculty members in teaching-learning (A.Y 2021-22)

A.Y.2021-22

1	Mr. Viren B. Chandanshive	Construction Management	Crossword Puzzle	Crossword puzzle to recall the concepts of functions of management, scheduling techniques, CPM & PERT, etc
2	Mr. Jaydeep Chougale	Design and Drawing of Reinforced Concrete Structure	Flipped Classroom	To develop amongst students a capacity for independent learning and a thorough understanding of a particular subject.
3	Mr. Vikrant P. Kothari	Surveying	Crossword	Crossword puzzle to recall the concepts of Principles of Levelling & Tacheometry
4	Mr. Vikrant P. Kothari	Construction Equipment's & Techniques	Think Pair Share	Activity to pair up and find information on Construction methods of Power plants and share with the class.
5	Mr. Vikrant P. Kothari	Appraisal & Implementation of Infrastructure Projects	Case Study	Activity to do research on infrastructure projects in India
6	Ms. Puja Kadam	BE/VII/Disaster Management and Mitigation Measures	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	Mr. Arbaz Kazi	Pavement Subgrade & materials	Virtual Lab	Use of Virtual Lab to recall the determination of crushing value of aggregate
8	Mr. Arbaz Kazi	Industrial waste treatment	Case Study	Activity to enhance research and writing skills



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9	Mr. Prakash Panda	Engineering Geology	Virtual Lab	Virtual labs are interactive, digital simulations of activities that typically take place in physical laboratory settings.
10	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.
11	Mr. Prakash Panda	BMCT	Personal Google Meet Recordings	Meet Recording is an online tool which can be accessed anywhere anytime helping in revision of students.
12	Ms. Aishwarya Anil	Structural Analysis	Crossword Puzzle	Crossword puzzle to recall the concepts of Determinacy and Indeterminacy, Truss etc
14	Ms. Aishwarya Anil	Bridge Engineering and Design	Crossword Puzzle	Crossword puzzle to recall the concepts of bridge design, bearings, foundation etc
15	Mr. Nikhil Gavad	Environmental Management	Flipped Classroom	To develop amongst students a capacity for independent learning and a thorough understanding of a particular subject.
16	Mr. Nikhil Gavad	Environmental Management	Case study	To prepare a case study report on any environmental issue highlighting the effects, causes and mitigation measures to control it

ASR

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