



**Innovations by Faculty in Teaching and Learning**

**AY: 2020-21 ODD Semester**

Sl.No	Subject & Code	Innovative / Novel Approach Practiced	Learning Style
1	Structural Analysis 501	Participative learning/ Problem Solving	Experiential Learning

**AY: 2020-21 EVEN Semester**

Sl.No	Subject & Code	Innovative / Novel Approach Practiced	Learning Style
1.	Transportation Engineering KCE602	Description, MCQ quizzes Based on CO. The numerical were GATE based	Interactive method and Problem solving
2.	Environmental Engineering KCE603	Problem solving methodologies	Interactive method and Problem solving
3.	Foundation design KCE064	Assignment based on GATE question.	Interactive method and Problem solving
4.	Transportation Engineering KCE602	Assignment based on problem solving methodologies	Interactive method and Problem solving
5.	Hydraulic And Hydraulic Machines	Assignment based on problem solving methodologies	Interactive method and Problem solving

**The following faculties have undergone courses through NPTEL**

<b>Sl. No</b>	<b>Faculty</b>	<b>Area</b>
1	Vaishnavi Bansal, Assistant Prof.	NPTEL - Hydration, Porosity and strength of cementitious materials
2	Vaishnavi Bansal, Assistant Prof.	NPTEL - Geotechnical Engineering-1
3	Vaishnavi Bansal, Assistant Prof.	NPTEL - Integrated waste management for a smart city
4	Prasad Bishetti, Assistant Prof.	NPTEL-Maintenance & Repair of Concrete Structure, IITM
5	Prasad Bishetti, Assistant Prof.	NPTEL - Advance Concrete Technology, IITM
6	Prasad Bishetti, Assistant Prof.	Scanning Electron / Ion / Probe Microscopy in Materials Characterization
7	Parikshit N H, Assistant Prof.	Scanning Electron / Ion / Probe Microscopy in Materials Characterization
8	RuchiSaraswat, Assistant Prof.	Water supply Engineering
9	RuchiSaraswat, Assistant Prof.	Natural Hazards
10	AparupaShenoy, Assistant Prof.	Water supply Engineering
11	AparupaShenoy, Assistant Prof.	Plastic Waste Management