

INNOVATIVE TEACHING METHODS

Sl.No.	Subject name	Faculty name	Title of the Activity	Photo	Impact
1	Solid Waste Management	Mr. Mohammed Yaseen	Biomedical waste Incineration System	  	<p>This technology will help students to reduce the air pollution by removing the air pollutants from the incinerator system. Further this study can also be extended by recovering thermal energy which can be used for heating and other forms of energy.</p>
2	Solid Waste Management	Mr. Puttaraj M H	Investigation of Complex Problems such as Plastic Waste Management	 	<p>The path is shown to the students to achieve a method that could use the wastes and form a building material.</p>

3

Environmental
Engineering - I

Mr. Mohammed Yaseen

Low cost water treatment



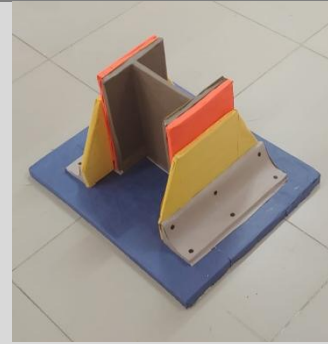
In this project work students learnt the idea of utilizing locally available adsorbents for purification of water in rural areas and small communities without the use of power requirements to get the purified water.

4

Design of Steel Structures

Mr. Punith C G

Modelling of Simple Slab Base and Gusseted base.



- Students were able to understand the bolted connections between different steel elements.

- Students were able to understand the sequence of different steel elements.







- It was easy for them to understand the topic as a whole as it was a 3D model and thereby reducing the stress of visualization.




















Slrshyla Educational Trust (R), Bheemasamudra.
GM INSTITUTE OF TECHNOLOGY, DAVANAGERE
(Affiliated to VTU Belagavi, Approved by AICTE, New Delhi & Govt. Of Karnataka)
Department of Civil Engineering













FACULTY GOOGLE SITES

SL No	Faculty	Course	QR Code
1	 Dr. Y B Bharatharaj Etigi	Elements of Civil Engineering and Mechanics	
2	 Dr. Arunkumar S L	Engineering Geology	
		Ground Water Hydraulics	
		Water Resource Management	

3	 <p>Dr. B K Varun</p>	<p>Elements of Civil Engineering and Mechanics</p>	
		<p>Rehabilitation and Retrofitting of Structures</p>	
4	 <p>Punith C G</p>	<p>Design of RCC Structures</p>	
		<p>Design of RCC and Steel Structures</p>	
		<p>Design of Steel Structures</p>	
5	 <p>Dr. Kiran Kumar H S</p>	<p>Municipal Waste Water Engg.</p>	
		<p>Hydrology and Irrigation Engg.</p>	
		<p>Solid Waste Management</p>	

6	 <p>Virupaksha H V</p>	Basic Surveying	
		Advanced Surveying	
7	 <p>Swamy L V</p>	Elements of Civil Engineering and Mechanics	
		Quantity Surveying	
8	 <p>Harish B A</p>	Elements of Civil Engineering and Mechanics	
		Analysis of Determinate Structures	

9	 <p>Kiran Kumar C M</p>	Highway Engineering	
		Pavement Design	
10	 <p>Puttaraj M H</p>	Fluid Mechanics	
		Construction Management and Entrepreneurship	
11	 <p>Hanumesh B M</p>	Elements of Civil Engineering and Mechanics	
		Basic Geotechnical Engineering	
		Design of Pre stressed Concrete Elements	



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YOUTUBE VIDEO CHANNEL

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1	 Punith C G	Design of RCC Structures	
2	 Harish B A	Elements of Civil Engineering and Mechanics Analysis of Determinate Structures	

3



Puttaraj M H

Concrete Technology



4



Hanumesh B M

**Design of Pre stressed
Concrete Elements**

