

## Lesson Plan for Teaching with Visualization (Video/Animation)

Name of the Course : 19UCE403-STRENGTH OF MATERIALS

Name of the Course Instructor(s) : Mrs.P.Anitha, Mrs.A.Subalakshmi

Class : IV Semester Civil A,B

<b>Step 1</b>	<b>Topic</b>	<b>stress strain behaviour of structural elements</b>	
	<b>URL of the Video</b>	<b>1. <a href="https://www.youtube.com/watch?v=fMsltk1nt4">https://www.youtube.com/watch?v=fMsltk1nt4</a></b> <b>2. <a href="https://www.youtube.com/watch?v=aQf6Q8t1FQE">https://www.youtube.com/watch?v=aQf6Q8t1FQE</a></b>	
	<b>Course/Learning Outcome Addressed</b>	Realize the state of stresses and strains in structural components under tension, compression and shear.(Understand)	
	<b>Total Lesson Time</b>	<b>40 mins.</b>	
	<b>Type of Activity</b>	<b>Individual/Group/Both</b>	
<b>Step 2</b>	<b>In Class Activity</b>	<b>What the Course Instructor Does</b>	<b>What student Does</b>
		Play the visualization & Explains to Students	Listens & Watches
<b>Paste a Screen Shot</b>			
<div style="display: flex; justify-content: space-around;"> <div data-bbox="246 890 841 1331"> </div> <div data-bbox="987 884 1495 1325"> </div> </div>			

**Course Instructor**

**Ms.P.Anitha AP/civil**

**Mrs.A.Subalakshmi AP/civil**

**HOD/Civil**

**Dr.B.Jeyaprabha**

