



# Vidya Jyothi Institute of Technology

(Accredited by NAAC, NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

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## **Innovative Teaching Methods-2020-21**

<b>Title of Innovative method/activity</b>	: Activity based learning
<b>Name of the faculty</b>	: Husain. Shaik
<b>Designation</b>	: Associate. Professor.
<b>Course Name</b>	: Non-Conventional Energy Sources

### **Objectives of method:**

This activity orients the students such that they are assisted to remember and recall the basic concepts of the course during their examinations. Also inculcate the interest and involvement of students completely during the lecture sessions.

### **Description of method:**

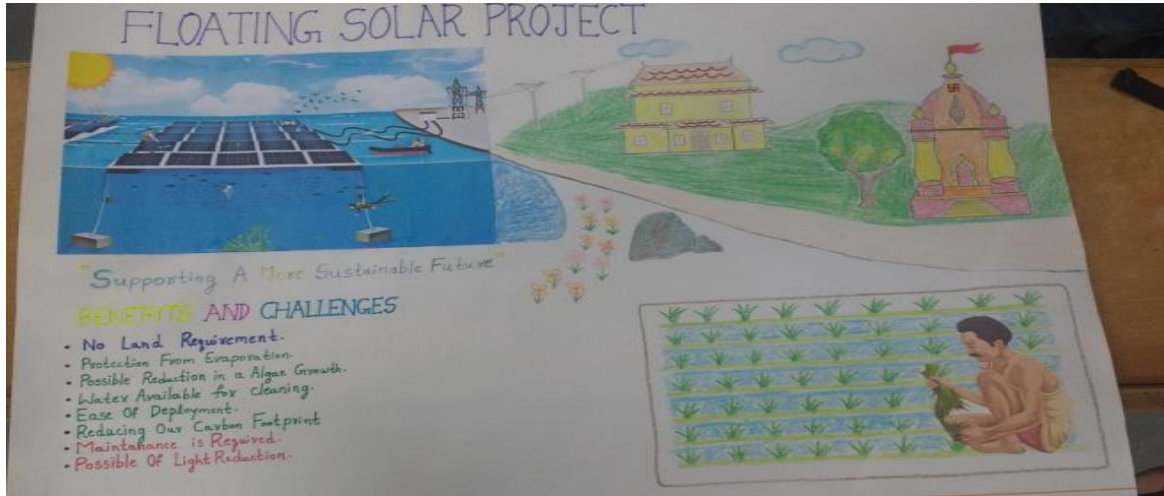
The course like Non-Conventional Energy Sources includes more theoretical concepts, hence a method is required to remember the key words related to those concepts, thus activity includes a set of questions related to the key words in each chapter. The questions can be the meaning, definition of that word etc. with the help of those clues' students are supposed to fill the blank squares provided in a particular pattern.

This activity is conducted during the topic being delivered so as to ensure the important words



**Topic Covered through activity:**

**1. Floating solar project**



**Fig.1**



**Fig.2**

**Topic Covered: Floating solar project**



**Topic Covered through activity:**

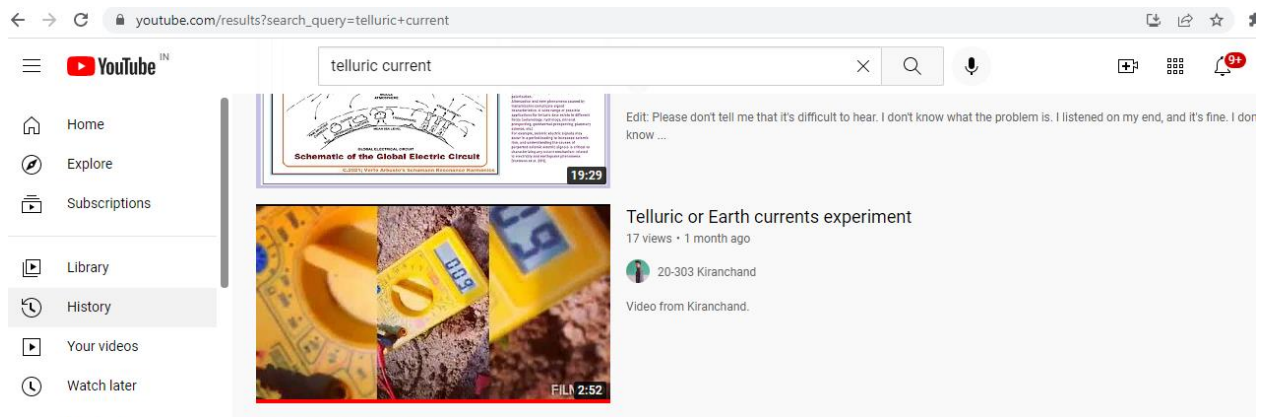
**2. Solar Energy at civil Bye-Law**



**Topic Covered: Solar Energy at civil Bye-Law**

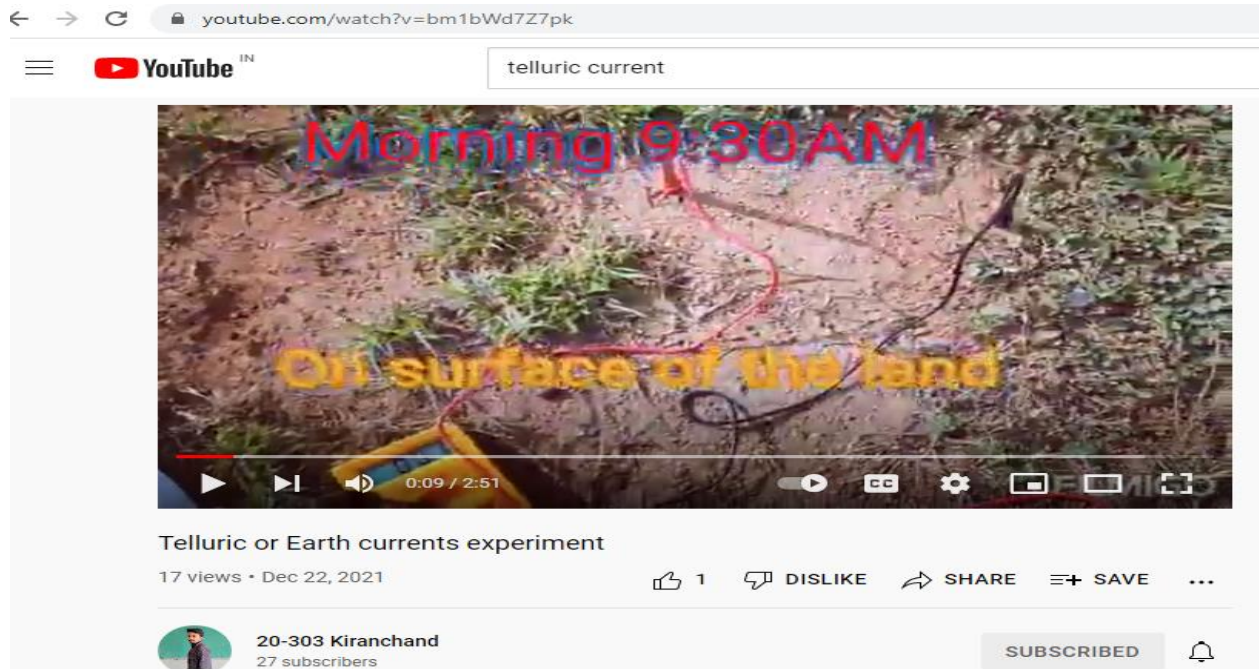
**Topic Covered through activity:**

**3. Telluric (Natural Earth ) Currents**

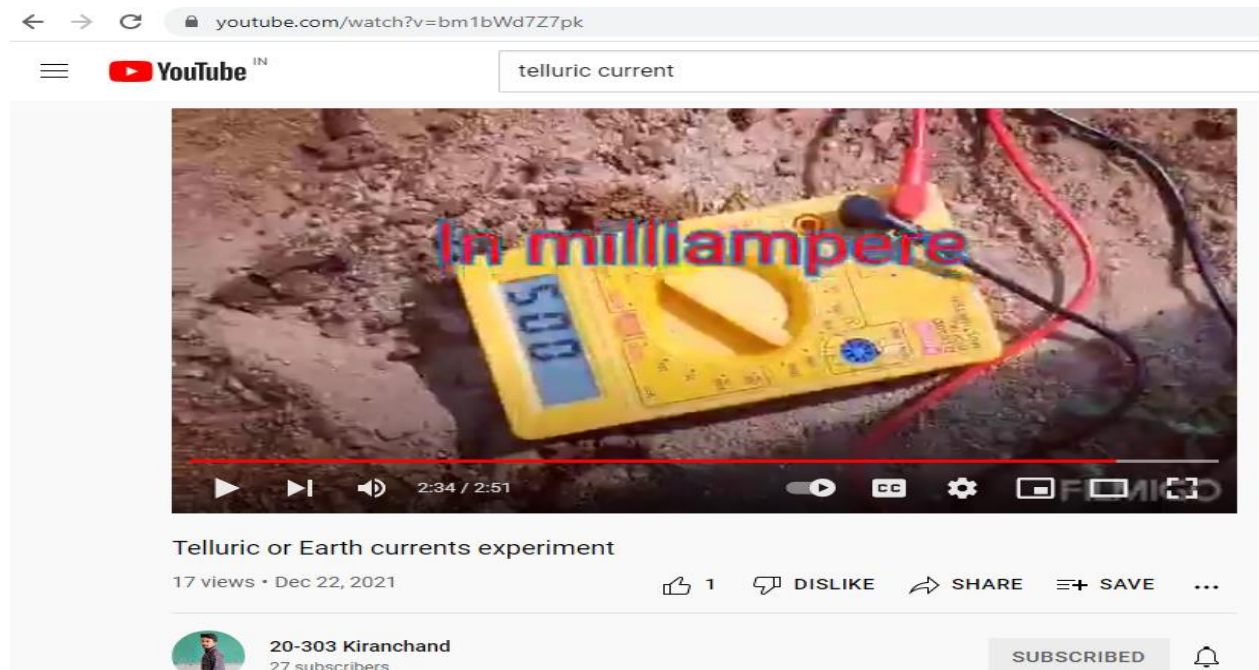


**Fig.1**

**Topic Covered: Telluric (Natural Earth ) Currents**



**Fig.2**



**Fig.3**

**Topic Covered: Telluric (Natural Earth) Currents**





**Fig.4**

**Topic Covered: Telluric (Natural Earth) Currents**

**Outcome:** This activity is conducted during the topic being delivered so as to ensure the important words or phrases are clearly understood by the students.

**For review contact:** shaikhussain@vjit.ac.in



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