Permanently Affiliated to Savitribai Phule Pune University Vide Letter No: CA/1542 & Approved by AICTE New Delhi Vide Letter No: 740-89-32 (E) ET/98 AISHE Code - C-41622

Department of Engineering Science

Innovative Teaching Method - Report

Academic Year –2020-21	Class – FE (Div C)
Semester-II	Date:30/7/2021
CO:CO1,CO2,CO3,CO4,CO5,CO6	PO: PO9, PO10 & PO12

Title of Innovation method/activity: Screen-cast by using Google Classroom

1. Name of Faculty: Mrs. V.P. Harak

2. Subject: Basic Electrical Engineering

3. Objective of Method

- a. It helps students to clear the concept.
- b. It helps to improve communication skills, self learning & confidence.
- c. To improve the team work.

4. Topic Covered through Activity

Topic related to Basic Electrical Engineering subject.

5. Description of method with Benefit

Description of method

In this method students are asked to make video on given topic and upload it on YouTube channel.

Benefits of method

• It helps students to improve subject knowledge.

- It helps students to improve communication skills, self-learning and confidence.
- It helps students to understand the concepts and revised the topic.

5. Roles and Responsibilities

Teacher

- Encourage students to prepare video on given topic and upload it on Google Classroom.
- Provide the study material on Topic .
- Remain available during the completion of task.
- Prepare assessment methodology.

Student

- Go through the concept of the topic.
- Once topic assigned, understand and discuss individually within the group.
- Actively participate in group and contribute by means of discussion.

Group

- Form the group of members as per the guidelines by teachers.
- Understand and discuss to finalize the best solution for the assigned task.
- Assign the work within the group to achieve the task within stipulated time period.

6. Assessment Tools: Maximum Marks 15

	5	3-4	1-2
	Excellent	Good	poor
Understanding	Clarity of concepts, Confidence, Appropriateness	Clarity of concepts, Confidence,	Clarity of concepts
Visual & audio	5	3-4	1-2
Quality	Excellent	Good	poor

(Presentation)	1	Good visual quality, Well-rehearsed, smooth delivery in a conversational style,	Good visual quality,	
	5	3-4	1-	-2
	Excellent	Good	poor	
Use of Technology	Screencast length keeps the audience interested & engaged	Screencast length is adequate	Screencast length is inadequate	

7. Evaluation sheet of attendee:

- A Understanding (5)
- B Visual & Audio quality (5)
- C Use of Technology (5)

Name of Students	A	В	С	Total (15)
PATIL VEDANT SUNIL	4	4	3	11
PATIL YASHWANT UTTAM	3	4	3	10
PAWAR AISHWARYA AVINASH	4	4	4	12
PAWAR SHANTANU SANJAY	4	4	3	11
PAWAR VAISHNAVI S.	4	4	4	12
POTDAR OJASWINI ANIL	4	3	3	10
RANE UMESH VIRENDRA	4	4	4	12
SATHE PRATHAMESH SHASHANK	4	4	3	11
SHEWALE PRANJAL VIJAY	5	4	4	13
SHRIWASTAV SAYALI RATAN	4	4	4	12

SUTRAVE AISHWARYA ARUN	4	4	3	11
TAKANE CHETANA LAXMIKANT	5	4	4	13
TANDALE SIDDHI MUKESH	4	4	4	12
THOMBARE GEETA KISHOR	5	4	4	13
UPHADE ABHISHEK SUNIL	4	4	4	12
VAISHNAV PRAGATI SANDIP	5	4	4	13
VISPUTE PRAJWAL KISHORE	4	4	3	11
PATIL HARSHALI JITENDRA	4	4	4	12
PATIL YASHWARDHAN PRAMOD	5	4	4	13
RAJOLE OM ANIL	4	4	4	12
RANDHIR PRANJAL SHASHIKANT	5	4	4	13
SALUNKE JANAVHI PRAKASH	4	4	4	12
SANGLE SAKSHI GORAKSHNATH	4	4	3	11
SINGH ARJUN MAHY PAL	4	4	3	11
SONAWANE ABHISHEK SHRIRAM	5	4	4	13
SURYAWANSHI ANIKET RAJESH	4	4	3	11
WAGH RUSHIKESH MADAN	4	3	3	10
SHAIKH SAJID YUSUF	5	4	4	13
YUVRAJ PAGAR	4	4	4	12
		_	_	

8. Impact Analysis

Sr. No.	3-High/Excellent	2-Moderate	1-Slight/Poor
		/Average	
1. Did you understand and cover the objective of the activity?	86.20%	13.79%	-
2. Do you find that methodology is helpful to cover the content from the syllabus?	82.75%	13.79%	3.44%
3. Does this help you increase your knowledge of the topic?	89.65%	10.34%	-
4. Did you want us to conduct such activity again ?	68.96%	27.58%	3.44%
5. Do you feel PO9 is achieved?	89.65%	10.34%	-
6. Do you feel PO10 is achieved?	82.75%	17.24%	-
7. Do you feel PO12 is achieved?	86.20%	13.79%	-

9. Activity Video Links:

https://youtu.be/j4L4_nvwaZI

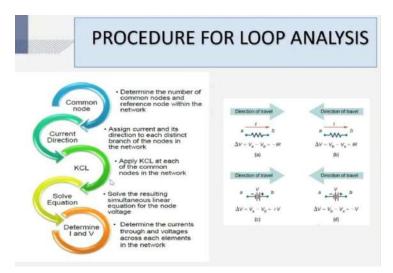
https://youtu.be/xIpEUuy67Vo

 $\underline{https://youtu.be/beoP_fxSffM}$

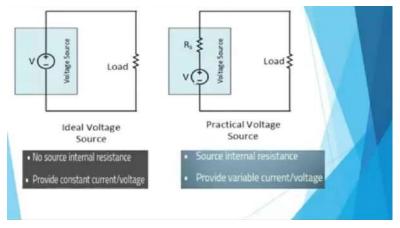
10. Activity Video Screenshots:



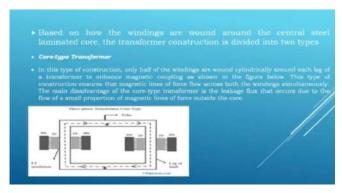
https://classroom.google.com/g/tg/MzQzMjk5NDIxMjg3/MzczNjk4MDUwMTUy#u=MjY2NDA0Nzc4NzQy&t=fraction for the control of the con



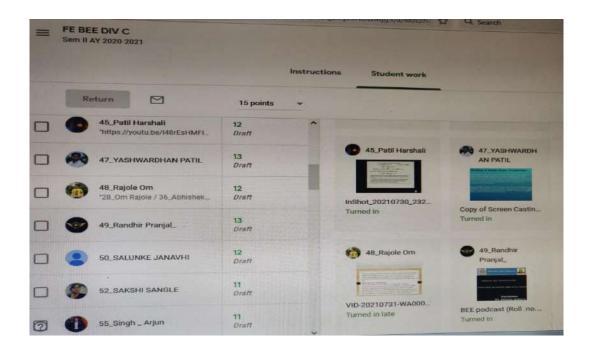
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11. For review and critique contact: e-mail address of faculty and HOD

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