

**A TECHNICAL REPORT ON PEDAGOGY IMPLEMENTED**

**Student Presentations**

**APPLIED PHYSICS**

**MAGNETIC PROPERTIES MATERIALS**

**2020-2021/I SEM, BRANCH: ECE &MEC**

**DATE OF EXECUTION: ECE**

**AY: 2020-2021**

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## INTRODUCTION ON PEDAGOGY:

Almost everyone confirms that student presentations have significant advantages for the presenter. Students gain public speaking skills through presentations, a skill that can be used in a variety of professional settings. They gain knowledge about how to organize information for public speaking, and practice (particularly with criticism) enhances their speaking abilities. When their ratings "matter," students pay closer attention to what their peers are saying.

Reference: <https://www.facultyfocus.com/articles/teaching-and-learning/student-presentations-do-they-benefit-those-who-listen/>

## IMPLEMENTATION:

- As per the student course descriptive sheet, scheduled the presentations on identified topics in syllabus which are convenient to the student for presentation and also given the rubrics for the presentation activity.
- Student selects the topic, prepare the presentation slides and submit the presentation in due time.
- Student delivered the topic in on-line mode and clarifies the queries raised by the participants and teacher.

## PROOFS:



Student presentations

**OUTCOME:**

Students are able to learn the content confidently with effectively presentation.

**Text books:**

1. Applied Physics, Dr. M. N. Avadhanulu, Dr. P.G. Kshirsagar - S. Chand, 2017 (revised edition)

**ICT USAGE:**

Laptop, Projector and A/V devices in the class room

**CONTENTS BEYOND THE SYLLABUS:**

Pre-requisites of magnetic material –basic definitions

**RUBRICS :**

Rubrics for Student Presentations					
Category	Excellent (5points)	Good (4points)	Average (3points)	Poor (2 points)	Score
#Presentation Slides	If each individual among team members involve in preparation of slides	If any one of students got miss the coordination in preparation of slides	If any two students got miss the coordination in preparation of slides	Some of the Students miss the coordination in preparation of slides	5
# Command on subject projection	If the team members are very strong on subject	If the team members are strong on subject	If the team members are weak in subject	If the team members are poor on subject	5
# team work/collaboration	Excellent team work	Good team work	Average team work	Poor team work	5

**TIME TAKEN TO COMPLETE THE ACTIVITY:**

2 hrs.

**SUGGESTIONS GIVEN TO SLOW LEARNER:**

Identified slow learners are pair with the fast learner encouraged to participate in cooperative learning along with his peer.

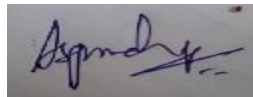
**CHALLENGES:**

1. Time management for each presentation
2. Slides preparation (copy paste)
3. Student communication abrupt

**NO. OF STUDENTS PARTICIPATED:** 64

**STUDENT FEEDBACK:**

1. **Actively involvement**
2. **Confident in content delivery**
3. **Peer learning**
4. **Rated Very Good**



**Submitted by**

**HOD**

**Principal**

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