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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Associate Professor
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.


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:

<table>
<thead>
<tr>
<th>Category</th>
<th>Rubrics for Student Presentations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Excellent (5 points)</td>
</tr>
<tr>
<td>Presentation Slides</td>
<td>If each individual among team members involve in preparation of slides</td>
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<tr>
<td>Command on subject projection</td>
<td>If the team members are very strong on subject</td>
</tr>
<tr>
<td># team work/collaboration</td>
<td>Excellent team work</td>
</tr>
</tbody>
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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

_R UMA MAHESWARA SINGH_