

A brief Report on Innovations by the Faculty in Teaching Learning

- 1. Name of the Innovative Activity in teaching and Learning: Poster Presentation**
- 2. Course Code and course Name: 2EEPC204, Digital Electronics & Modern Integrated Circuits**
- 3. Program and Class: UG (ELE), S. Y. B. Tech.**
- 4. Name of the Faculty: Ms. V. S. Patil**

5. Introduction

By preparing and delivering a poster presentation, student can practice how to summarize, organize, and explain the concept in a clear way. Students can also learn how to adapt different situations and how to handle questions and comments effectively. The objective of the activity is to provide a platform to the students for portraying their creative imagination & it will also give them a visual aid that helps them understand the concept in detail. Poster presentation not only encourages students to dive deeper into the subject matter but also helps them to find the solutions to a given problem. Through the poster presentation students can share their work and knowledge about a specific topic. Poster presentation is generally conducted in groups where students can learn various skills such as working together, concept summarization, handling questions and comments effectively, it gives opportunity to practice communicating technical information in a clear and concise manner.

6. Motivation/Purpose of Innovative Technique:

- a. To help students to develop their critical thinking and problem-solving skills.
- b. To improve their teamwork and collaboration skills.
- c. To develop important skills, such as communication, critical thinking, teamwork, and presentation abilities.

7. Implementation:

- a. Initiation: Faculty introduced the poster presentation activity to the students and shared the teams of students with topic of poster presentation.
- b. Planning: Students formed the strategy of poster preparation and discussed on assigned topic to gather requirements.
- c. Execution: Groups utilized a variety of tools and technologies for gathering information & preparation of poster.

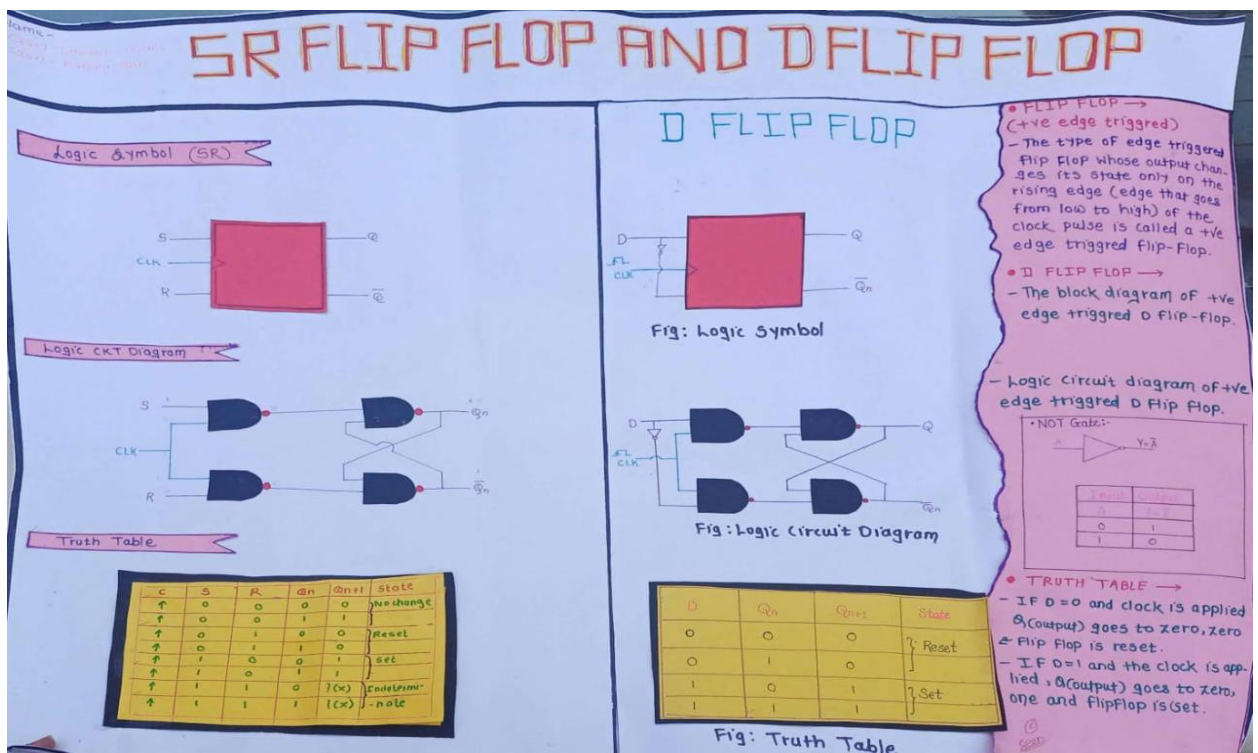
- d. Presentation: Each group presented their poster to faculty and also presented a summary of the assigned topic, challenges faced and learning outcomes.

7. Evaluation / Assessment process followed:

The activity is assessed using rubrics which checks the following performance criteria.

- Poster content & Presentation Layout (Responsiveness)
- Questions & Answers
- Timely Submission

8. Evidences:



9. Outcomes of the Technique:

- Students gained the conceptual knowledge of the topic, by preparing and delivering a poster presentation, students get to know how to summarize, organize, and explain the topic in a clear way.
- This activity facilitated the development of essential soft skills such as communication, teamwork, and time management.