

**GOVERNMENT ENGINEERING COLLEGE, PATAN**  
**ELECTRONICS & COMMUNICATION DEPARTMENT**

**REPORT**



**ON**

**“ Poster Presentation (Subject: Network Theory)”**

**ON**

**25<sup>th</sup> November 2025**

**AT**

**EC Department  
Government Engineering College  
Patan**

## Description of the Activity

On 25 November 2025, a poster presentation activity was conducted for Semester III ECE students as part of the Network Theory course at Government Engineering College, Patan. Students worked individually or in small groups to prepare posters on key topics from the Network Theory syllabus.

The classroom was arranged with multiple display tables where students exhibited their posters. Faculty members visited each poster, interacted with students, and evaluated their understanding. Students explained theoretical concepts using diagrams, equations, and practical applications.

The posters covered important topics such as:

- Network theorems (Superposition, Thevenin's theorem, Norton's theorem, Maximum Power Transfer theorem, Reciprocity theorem)
- 2 port parameters
- 1<sup>st</sup> order and higher order RL, RC and RLC network analysis
- Graph theory

Students actively participated in discussions, answered questions posed by faculty, and demonstrated clarity in concepts and confidence in presentation.

## Evaluation Method

The poster presentation was evaluated using a predefined rubric considering the following parameters:

- Understanding of the topic
- Technical accuracy and depth of content
- Clarity of explanation and communication skills
- Poster design, organization, and visual appeal

- Ability to respond to questions

This activity contributed to continuous assessment as per course evaluation guidelines.

## Conclusion

The poster presentation on Network Theory for Semester III ECE students was successfully conducted on 25 November 2025 at Government Engineering College, Patan. The activity proved to be an effective learning tool, fostering conceptual clarity, confidence, and technical communication skills among students. Such activities are recommended to be continued in future to promote outcome-based and student-centric learning.





