D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY
Balusumudi, Bhimavaram - 534 202 W. G. DIST.
Department of Computer Science and Engineering

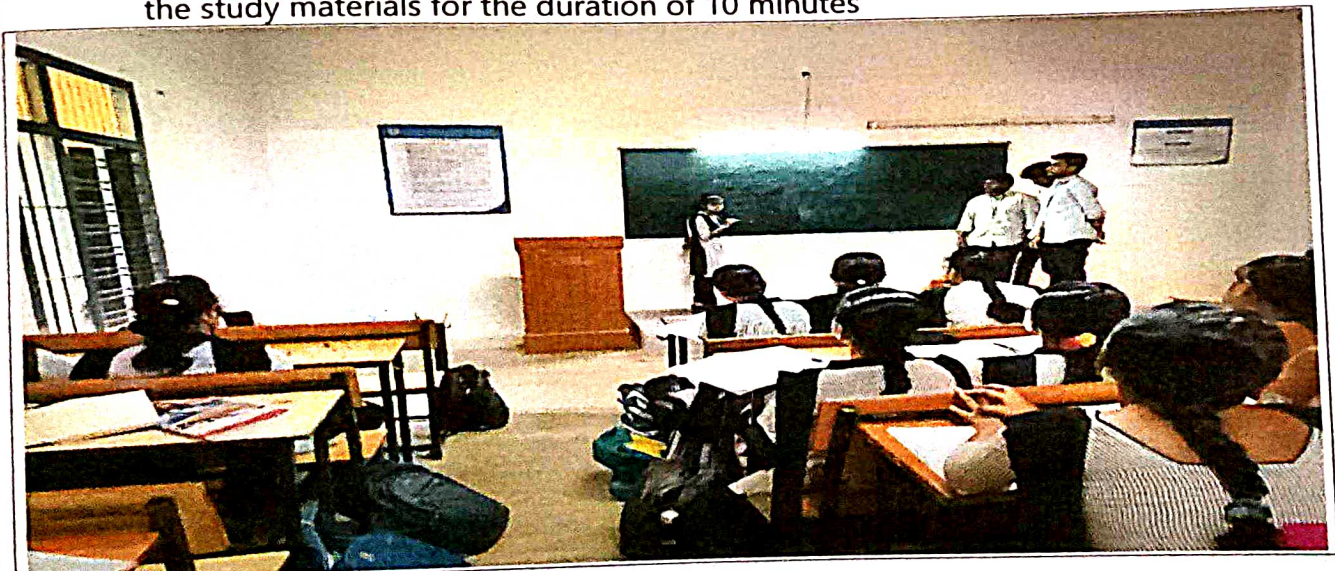| Course	Computer Networks	Year / Semester	III / II
Topic	Communication Network Architectures, Protocols, and Design	Innovative Method Chosen	Flipped Classroom

Flipped Classroom:

Justification:

The significance of IP addresses lies in their fundamental role in identifying and locating devices within a network. Given their critical role, utilizing Learning by Teaching ensures a more effective learning experience for students. By actively involving students in the teaching process, they are not only compelled to understand the complexities of IP addresses but also to explain and articulate this essential concept to their peers. This active engagement raises a deeper level of understanding, making the information more memorable. Since IP addresses serve as the backbone of network communication.

Details of the Implementation:

➢ The learning materials were posted to the students in canvas two days before the topic discussion.

➢ The students are instructed to study the material and take notes on the topic based on their understanding.

➢ On the day of the activity the students were grouped into a team of 2 members and they are asked to discuss about the topic they learnt in their home through the study materials for the duration of 10 minutes

Coordinator