

PEER LEARNING

Name of the Faculty :- Ms. Ayasha Malik
Name of the Course :- Computers Networks
Name of the Activity :- Peer learning
Students Involved :- 3rd year B.Tech

Peer learning

Peer learning is an education method that helps students solidify their knowledge by teaching each other. One student tutoring another in a supervised environment can result in better learning and retention.

Description of the Activity

In this activity, students were given a task by the faculty. Each student is supposed to complete the task within the given time frame.

Students in the 3rd year of B.Tech were asked to discuss and note these topics: Communication Network Architectures, Protocols, Types of networks, Network Security and Privacy, Wireless Multimedia Systems, Transmission networks, ISDN, MAC protocols, Error detection and correction techniques, IPv4, IPv6 etc. as a task to be completed at class. The time frame of 20 minutes was given to the students to complete the task.

Required skills

Knowledge and deep study of Computer Networks

Instructions about the Activity:

- Advise everyone to treat one another with respect. Make it clear there should be no name-calling, personal attacks, or profanity. You can argue with someone's idea or opinion, but cannot argue with that person on a personal level.
- Make sure people know not to interrupt. Remind everyone the point of this discussion is for everyone to share equally.
- Remind everyone to be aware of time, and to make their points succinctly so everyone has the chance to share.
- Encourage people to consider their comments seriously, and to avoid becoming defensive if someone disagrees.

Outcome of the Activity

- Increased literacy scores of students.
- Developed their reasoning and critical thinking skills by taking real life examples.
- Improved confidence and interpersonal skills of students.
- Increased comfort and openness.
- Enhances communication skills.
- Creates ideas and creativity.
- An accurate method of evaluating students' talents .
- Strengthens student presence and visibility on the internet.

Conclusion

Peer learning makes students know about various new things related to networks and to engage students in several stages of problem-solving, like activity planning, activity performing, activity monitoring, and managing uncertainties presented during problem-solving related to network creations. Students gain information and abilities that help them deal with challenges and issues in the real world.

Images



