

"Computer Networking"

PESIAMS, BCA Department had organized a Guest lecture on "Computer Networking" on 17th January 2019 at 10:15AM at Seminar Hall for the students of BCA final year by Dr. Manu A.P., Professor, CSE Department, PESITM.

Dr. K. Sailatha, Principal, presided over the function. Mrs. Roopa D.S, HOD BCA Department and Faculty members of BCA Department were also present. Miss. Prathiksha P.S. welcomed the Guests and Miss. Nayana P., proposed Vote of Thanks on the occasion.

Objectives of the Guest Talk

To encourage the students to attain knowledge on the basics of Computer Networks and concentrate on building a firm foundation for understanding Data Communications and Computer Networks. It is based around the OSI Reference Model that deals with the major issues in the bottom three (Physical, Data Link and Network) layers of the model.

The session was very informative to students which described the currently used network technologies and protocols in the industry

Learning outcome

- Have a good understanding of the OSI Reference Model and in particular have a good knowledge of all layers.
- Analyze the requirements for a given organizational structure and select the most appropriate networking architecture and technologies
- Specify and identify deficiencies in existing protocols, and then go onto formulate new and better protocols
- Have an understanding of the issues surrounding Mobile and Wireless Networks.
- Have a working knowledge of datagram and internet socket programming

Sailatha

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PES Institute of Advanced Management Studies NH 206, Sagar Road SHIVAMOGGA-577 204



The session was interactive and resource person concluded by addressing the benefits of Computer Networking as it provides cost-effective resource sharing, freedom to choose the best computer networking method and access flexibility.



Tha PES Institute of Advanced Management Studies NH 206, Sagar Road SHIVAMOGGA-577 204