COMPUTER ENGINEERING DEPARTMENT

Vision: To provide technically competent and skilled diploma computer engineers to fulfil the needs of industry and society.

Mission:

M1:- To provide industry oriented quality education and training.

M2:- To impart and inculcate theoretical and practical knowledge.

M3:- To provide interpersonal skills and social ethics.

Subject Name:- Data Communication and Computer Network (Summer 2025)

Date :-27/01/2025

Assignment no:-1

2M Questions

Q1.Define i)Computer Network ii)Protocol

Q2) i) Bit rate and Baud rate ii)Bandwidth

Q3) List any 4 application of computer

network.

Q4) State any four needs of computer network.

Q5)List any 4 benefits of computer network

4M Questions
Q1. Differentiate between LAN, WAN and MAN.

OR

Classify computer network based on geography

Q2. Describe Modes of communication.

(Simplex, half Duplex and Full duplex.)

Q3. Explain components of computer network with neat diagram.

Q4. Explain analog to digital conversion with neat dig.

Last Date Of submission:-3/02/2025

Name of course coordinator: - Ms. Diksha Naik