20181CSE0621 Classmate

Date
Page Sent 5-CSE-10 Sai Ram K 20181CSE0621 07/01/2021 Transmission of digital signals:

Transmission is the act of transferring signals from one end to another. We can transmit digital signals in 2 ways:

(1) Baseband transmission.

(2) Broadband transmission (using modulation). Baseband Transmission: Baseband transmission involves sending a digital signal over a channel without changing the digital signal to an analog signal. Digital signal.

Device 1 -> Device 2 - Channel Altough, the output is not on exact replica of Original Signal, the data can still be deduced from the received signal. Altough some frequencies are blocked by medium they are not To preserve the shape of digital signal as it is, it is possible only if we have a low pass thank with infinite or very wide bandwidth.

Eg:eritical. the entire bandwidth of the medium is used as one single channel is a LAN. Every CAN

