

## Communication Model :-

A node can be a device which is capable of sending or receiving data generated by other node on the network like a computer, printer etc. These links connecting the devices are called communication model.

## Performance ->

1. Transit time
2. Response time.

## Reliability ->

It decides the frequency at which network failure take place.

## Security :->

It refers to the protection of data from any unauthorised user or access.

## Properties of a Communication

1. Interpersonal Communication.
2. Resources can be shared, sharing files data.

## Components of Communication

1. Message
2. Sender
3. Receiver
4. Medium
5. Protocol

## Advantage of digital transmission

- Immunity to transmission noise and interference.
- Regenerative of the coded signal along the transmission path is possible.
- Digital transmission systems are more immune to noise.
- Measurement and evaluation of digital signals is simpler.