



SNS COLLEGE OF TECHNOLOGY

Coimbatore-35



DEPARTMENT OF INFORMATION TECHNOLOGY

19CSB302- COMPUTER NETWORKS

III YEAR V SEM

UNIT 3 – INTERNETWORKING AND ROUTING

TOPIC – METRICS



METRICS



- Quantitative Measure for Routing Decisions
- Hop Count
- Bandwidth
- Delay
- Path Cost
- Maximum Transmission Unit
- Reliability
- Communication Cost



Hop Count-no. of devices between source and destination

Path Count-No. of paths

Maximum Transmission Unit-Largest size of data packet a device can accept

Reliability-Ability to deliver in all cases

Communication Cost-No. of communication exchanged



- Bandwidth-Maximum amount of data that can be transferred over a network in given amount of time
- Delay-Length of time of data from source to destination