Computer Networks

Faculty - Munesh

Lecture	Topic	PDF	Video
Lec 1	Intro	Slides	Lecture 1
Lec 2	Computer Network Devices and Media	Slides	Lecture 2
Lec 3	Computer Network Devices	Slides	Lecture 3
Lec 3- II	""	""	Lecture 3-II
Lec 4	Open system Interconnection (OSI)	Slides	Lecture 4
Lec 5	OSI physical layer	Slides	Lecture 5
Lec 6	OSI physical layer	Slides	Lecture 6
Lec 7	Physical Layer Transmission Impairment & Performance Metrics	Slides	Lecture 7
Lec 7-II	""	""	Lecture 7-II
Lec 8	Digital to Digital Conversion or Line Coding	Slides	Lecture 8
Lec 9	Transmission Modes	Slides	Lecture 9
Lec 10	Bandwidth Utilization: Multiplexing and Spreading	Slides	Lecture 10
Lec 11	DataLink Layer , Flow Control , Stop and wait	Slides	Lecture 11
Lec 12	Flow control , Stop and Wait ARQ	Slides	Lecture 12
Lec 13	Problems on Stop and Wait	Slides	Lecture 13
Lec 14	Sliding Window and problems	Slides	Lecture 14
Lec 15	Go Back N and problems	Slides	Lecture 15
Lec 16	Selective Repeat and problems , Review of all protocols	Slides	Lecture 16
Lec 17	DataLink Layer Error Control (Parity,CRC)	Slides	Lecture 17
Lec 18	Checksum and Access Control	Slides	Lecture 18
Lec 19	Polling & CSMA/CD	Slides	Lecture 19
Lec 20	CSMA/CD , Binary Exponential BackOff Algorithm	Slides	Lecture 20
Lec 21	Problems on CSMA / CD and Backoff algo	Slides	Lecture 21
Lec 22	Token Passing, DTR and ETR	Slides	Lecture 22
Lec 23	Aloha-slotted;pure,Ethernet	Slides	Lecture 22

Lecture	Topic	PDF	Video
Lec 24	Switching	Slides	Lecture 24
Lec 25	Routing algorithms	Slides	Lecture 25
Lec 26	IP address, Casting	Slides	Lecture 26
Lec 27	CIDR,Subnetting	Slides	Lecture 27
Lec 28	Subnetting	Slides	Lecture 28
Lec 29	IPv4,Fragmentation,IPv6	Slides	Lecture 29
Lec 30	Transport layer protocol-TCP	Slides	Lecture 30
Lec 31	TCP	Slides	Lecture 31
Master	All slides in one file	Slides	-