

Lesson Plan (2019-2020)

Department – Computer Science

Subject- Internet Technology

Lesson Plan- 17 Weeks

Week	Date	BCA-364 (Internet Technology)
1	01.01.2020	Internet: Introduction
	02.01.2020	Guru Gobind Singh Jayanti holiday
	03.01.2020	
	04.01.2020	
	05.01.2020	SUNDAY
2	06.01.2020	History, Internet Services
	07.01.2020	TCP/IP: Architecture
	08.01.2020	TCP/IP model versus OSI Model; World Wide Web (WWW)
	09.01.2020	
	10.01.2020	
	11.01.2020	
12.01.2020	SUNDAY	
3	13.01.2020	The Client Side, The Server Side, Creating and Searching Information on the Web
	14.01.2020	Example
	15.01.2020	Revision
	16.01.2020	
	17.01.2020	
	18.01.2020	
	19.01.2020	SUNDAY
4	20.01.2020	Popular Search Engines, URL, HTTP
	21.01.2020	Web Browsers, Chat & Bulletin Board, USENET
	22.01.2020	Class test
	23.01.2020	
	24.01.2020	
	25.01.2020	
	26.01.2020	SUNDAY
5	27.01.2020	NNTP (Network News Transfer Protocol)
	28.01.2020	Internet vs. Intranet
	29.01.2020	doubts
	30.01.2020	Basant Panchmi
	31.01.2020	
	01.02.2020	
	02.02.2020	SUNDAY
6	03.02.2020	IPv4 addressing
	04.02.2020	IPv6 addressing and packet format
	05.02.2020	Examples
	06.02.2020	

	07.02.2020	
	08.02.2020	
	09.02.2020	SUNDAY
7	10.02.2020	TCP Services, TCP Connection Management, Remote Procedure Call
	11.02.2020	IP Address Resolution- DNS, Domain Name Space, DNS Mapping
	12.02.2020	Recursive and Iterative Resolution; Mapping Internet Addresses to Physical Addresses: ARP
	13.02.2020	
	14.02.2020	
	15.02.2020	
	16.02.2020	SUNDAY
8	17.02.2020	Application Layer: Electronic Mail: Architecture
	18.02.2020	Protocols - SMTP, MIME
	19.02.2020	Assignment- 1
	20.02.2020	
	21.02.2020	Maha Shivratri
	22.02.2020	
	23.02.2020	SUNDAY
9	24.02.2020	doubts
	25.02.2020	IMAP, Web Based Mail
	26.02.2020	TFTP, NFS, Remote Login using TELNET, Voice
	27.02.2020	
	28.02.2020	
	29.02.2020	
	01.03.2020	SUNDAY
10	02.03.2020	Video over IP: RTP, RTCP
	03.03.2020	Sessional
	04.03.2020	IP Telephony and Signaling, RSVP
	05.03.2020	
	06.03.2020	
	07.03.2020	
	08.03.2020	SUNDAY
11	09.03.2020	HOLI VACATIONS
	10.03.2020	
	11.03.2020	
	12.03.2020	
	13.03.2020	

	14.03.2020	
	15.03.2020	SUNDAY
12	16.03.2020	Routing in Internet: RIP, OSPF,BGP
	17.03.2020	Internet Multicasting, Mobile IP, Private Network
	18.03.2020	revision
	19.03.2020	
	20.03.2020	
	21.03.2020	
	22.03.2020	SUNDAY
	23.03.2020	Shaheedi diwas of Bhagat Singh
13	24.03.2020	Internet Management and SNMP
	25.03.2020	Internet Security: E-Mail Security; Web Security
	26.03.2020	
	27.03.2020	
	28.03.2020	
14	29.03.2020	SUNDAY
	30.03.2020	Assignment-2
	31.03.2020	doubts
	01.04.2020	Firewall; Introduction to IPSec and SSL
	02.04.2020	
	03.04.2020	
	04.04.2020	
	05.04.2020	SUNDAY
15	06.04.2020	MAHAVIR JAYANTI
	07.04.2020	
	08.04.2020	
	09.04.2020	
	10.04.2020	
	11.04.2020	
	12.04.2020	SUNDAY
	13.04.2020	Revision of unit-1
16	14.04.2020	Dr.BR.Amedkar Jayanti

	15.04.2020	Revision of unit-2
	16.04.2020	
	17.04.2020	
	18.04.2020	
	19.04.2020	SUNDAY
17	20.04.2020	Assignment-2
	21.04.2020	Revision of unit-3
	22.04.2020	Revision of unit-4
	23.04.2020	
	24.04.2020	
	25.04.2020	Parshuram Jayanti
	26.04.2020	SUNDAY
	27.04.2020	Revision
	28.04.2020	Revision
	29.04.2020	Revision
	30.04.2020	