

Lesson Plan (2019-2020)

Department- Computer Science

Lesson Plan- 17 weeks\

Week	Date	B.Voc(S.D)-III (BVSD-64, Linux and Shell Programming)
1	01.01.2020	Definition of Operating System, Types of Operating System
	02.01.2020	Guru Gobind Singh Jayanti holiday
	03.01.2020	
	04.01.2020	
	05.01.2020	SUNDAY
2	06.01.2020	Features of Unix
	07.01.2020	Architecture of Linux System
	08.01.2020	Linux File System: Boot Block, Super Block, Inode Table, Data Blocks
	09.01.2020	
	10.01.2020	
	11.01.2020	
	12.01.2020	SUNDAY
3	13.01.2020	How Linux Kernel Access Files
	14.01.2020	Linux Standard File System
	15.01.2020	Revision
	16.01.2020	
	17.01.2020	
	18.01.2020	
	19.01.2020	SUNDAY
4	20.01.2020	Coefficient of mean Deviation, Standard Deviation
	21.01.2020	Revision
	22.01.2020	Structure of File System
	23.01.2020	
	24.01.2020	
	25.01.2020	
	26.01.2020	SUNDAY
5	27.01.2020	Linux Commands - Commands for Files and Directories
	28.01.2020	Linux Commands - Commands for Files and Directories(contd...)
	29.01.2020	Creating and Viewing Files using cat, cd, is, cp, md, rm, mkdir, rmdir, pwd, file, more, less
	30.01.2020	Basant Panchmi
	31.01.2020	
	01.02.2020	
	02.02.2020	SUNDAY
6	03.02.2020	Creating and Viewing Files using cat, cd, is, cp, md, rm, mkdir, rmdir, pwd, file, more, less(contd..)

	04.02.2020	file comparisons- cmp & comm, View Files, Disk Related Commands
	05.02.2020	Checking Disk Free Spaces, chmod with its options, cal, date, who, tty, lp, sty; Filter and Pipes: head, tail, wc, pr, cut, paste, sort, uniq, grep, egrep, fgrep, tee
	06.02.2020	
	07.02.2020	
	08.02.2020	
	09.02.2020	SUNDAY
7	10.02.2020	Examples
	11.02.2020	Assignment
	12.02.2020	The Process: Shell Process, Parent and Children, Process Status, System Process, Multiple Jobs in Background and Foreground
	13.02.2020	
	14.02.2020	
	15.02.2020	
	16.02.2020	SUNDAY
8	17.02.2020	The Process: Shell Process, Parent and Children, Process Status, System Process, Multiple Jobs in Background and Foreground(contd...)
	18.02.2020	Changing Process Priority with nice, Premature Termination of Process, Mathematical Commands - bc, expr, factor, and units
	19.02.2020	Changing Process Priority with nice, Premature Termination of Process, Mathematical Commands - bc, expr, factor, and units(contd..)
	20.02.2020	
	21.02.2020	Maha Shivratri
	22.02.2020	
	23.02.2020	SUNDAY
9	24.02.2020	Revision
	25.02.2020	Assignment
	26.02.2020	Creating and Editing Files with VI Editor with their Command Options
	27.02.2020	
	28.02.2020	
	29.02.2020	
	01.03.2020	SUNDAY
10	02.03.2020	Operators, Text Deletion, Text Movement, Changing Text, Yanking Text
	03.03.2020	Operators, Text Deletion, Text Movement, Changing Text, Yanking Text(contd..)
	04.03.2020	Filtering Text, The ex mode, Moving Text from one File to another
	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	Revision
	17.03.2020	Communication: The Bulletin Board- News, Write, Mesg, Talk
	18.03.2020	Assignment
	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	Mail, elm, Pine, Finger, Vacation and Connecting to Remote Machine
	25.03.2020	Sessional
	26.03.2020	
	27.03.2020	
	28.03.2020	
14	29.03.2020	SUNDAY
	30.03.2020	System Administration Common Administrative Tasks
	31.03.2020	Identifying Administrative Files - Configuration and Log Files
	01.04.2020	(contd...)
	02.04.2020	
	03.04.2020	
	04.04.2020	
	05.04.2020	SUNDAY
15	06.04.2020	MAHAVIR JAYANTI
	07.04.2020	Role of System Administrator
	08.04.2020	Managing User Accounts
	09.04.2020	
	10.04.2020	

	11.04.2020	
	12.04.2020	SUNDAY
16	13.04.2020	Adding and Deleting Users, Changing Permissions and Ownerships
	14.04.2020	Dr.BR.Amedkar Jayanti
	15.04.2020	Revision
	16.04.2020	
	17.04.2020	
	18.04.2020	
	19.04.2020	SUNDAY
17	20.04.2020	Installation of Linux System- Linux Installation Requirement
	21.04.2020	Procedure Steps, Partitioning the Hard Drive
	22.04.2020	System Startup and Shutdown Process, init and run Levels, File System Mounting, lpstat, Backup Strategy, Installing Software on Linux.
	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	