

Dayanand Mahila Mahavidyalaya, Kurukshetra**Lesson Plan (Odd Semester)****Session 2024-25 (22.07.2024 to 22.11.2024)****Name of teacher: Dr. Shilpa Garg****Subject: Computer Science**

Date	Class: BCA 1st Sem	Class: BCA 3rd Sem
	Subject: Problem Solving Through C	Semester: Linux & Shell Programming
22.07.2024	Orientation	Unit 1: Introduction to Linux
23.07.2024	Orientation	Linux Distribution
24.07.2024	Unit 1: Introduction and History of C	Overview of Linux Operating System
25.07.2024	Importance and Structure of C	Linux Architecture
26.07.2024	Elements of C	Linux Architecture Contd..
27.07.2024		
29.07.2024	Character set, identifiers, Keywords	Features of Linux
30.07.2024	variables & constants	Features of Linux
31.07.2024	Shaheed Udham Singh's Martyrdom Day	
01.08.2024	Data Types	Accessing Linux System
02.08.2024	Assignment Statement	Logging In and Logging out
03.08.2024		
05.08.2024	Symbolic constant	Comparison of Linux with Other OS
06.08.2024	Formatted I/O Functions	Comparison of Linux with Other OS
07.08.2024	Scanf and printf functions	Revision of Unit 1
08.08.2024	Unformatted Functions	Class Test
09.08.2024	Unit 2: Operators & Expressions	Unit 2: General Purpose Command Overview
10.08.2024		
12.08.2024	Evaluation of arithmetic expression	General Purpose Command contd..
13.08.2024	operator hierarchy & associativity	File Oriented Commands Overview
14.08.2024	Type casting & conversion	File Oriented Commands contd..
15.08.2024	Independence Day	
16.08.2024	Class Test	Assignment 1 based on unit 1
17.08.2024		
19.08.2024	Raksha Bandhan	
20.08.2024	Decision making with if statement	Directory oriented commands
21.08.2024	if -else	Directory oriented commands
22.08.2024	nested if	Communication oriented commands
23.08.2024	else if ladder	Communication oriented commands
24.08.2024		
26.08.2024	Janamashtami	
27.08.2024	Switch Case	Communication oriented commands
28.08.2024	goto statement	Process Oriented Commands
29.08.2024	Class Test	Process Oriented Commands
30.08.2024	Decision making & looping	Class test
31.08.2024		
02.09.2024	For loop	Redirection of Input and output, pipes
03.09.2024	Nested for loop	Simple Filters: Wc, more, less, diff
04.09.2024	While loop	Filters: uniq, grep
05.09.2024	do-while	Filters: cut, tee
06.09.2024	jumps in loops	Regular Expression

Date	Class: BCA 1st Sem	Class: BCA 3rd Sem
	Subject: Problem Solving Through C	Semester: Linux & Shell Programming
07.09.2024		
09.09.2024	break and Continue statements	Regular Expression: normal character
10.09.2024	Class test	Regular Expression: meta character
11.09.2024	Assignment 1 Based on Decision statement and Looping	Class test
12.09.2024	Unit 3: 1D Array Introduction & Declaration	Assignment 2 based on unit 2
13.09.2024	Initialization of an 1D array	Unit 3: Linux file system
14.09.2024		
16.09.2024	Memory Representation of 1D array	inode and structure of file system
17.09.2024	2D Array Introduction & Declaration	inode and structure of file system cont..
18.09.2024	Initialization of an 2D array	File system component
19.09.2024	Memory Representation of 2D array	File system component cont..
20.09.2024	Class Test	Class Test
21.09.2024		
23.09.2024	Shaheedi Diwas/Haryana War Heroes' Martyrdom Day	
24.09.2024	functions: definition, prototypes	Standard file system
25.09.2024	passing parameters	file system types
26.09.2024	Call by Value	file system types contd..
27.09.2024	Call by Reference	Class Test
28.09.2024		
30.09.2024	Call by Reference Contd..	process in linux
01.10.2024	Recursion	starting and stopping processes
02.10.2024	Mahatma Gandhi Jayanti	
03.10.2024	Maharaja Aggarwal Jayanti	
04.10.2024	Assignment 2 based on Functions	initialization process
05.10.2024		
07.10.2024	String: Declaration and Initialization	mechanism of process creation
08.10.2024	String I/O	job control in linux using at, batch
09.10.2024	Array of String	job control in linux using cron and time
10.10.2024	Array of String Contd..	
11.10.2024	String Manipulation Functions	Class test
12.10.2024	Dussehra	
14.10.2024	String Manipulation Functions Contd..	
15.10.2024	Searching for a string	Unit 4: Shell Programming
16.10.2024	Revision	Vi Editor introduction
17.10.2024	Maharishi Valmiki Jayanti	
18.10.2024	Mid Term Exam	revision for mid term exam
19.10.2024		
21.10.2024	Unit 4: Pointers in C	Mid term exam
22.10.2024	Declaration and initializing pointers	shell variables
23.10.2024	Accessing address and value of var using pointers	I/O in Shell control structure
24.10.2024	pointers and array	operators in shell
25.10.2024	pointers and array contd..	control structure; if-then-fi statement
26.10.2024		

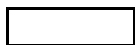
Date	Class: BCA 1st Sem	Class: BCA 3rd Sem
	Subject: Problem Solving Through C	Semester: Linux & Shell Programming
27.10.2024 to 03.11.2024	Diwali Vacations	
04.11.2024	User Defined Data types: Strucure definition	nested if, if-then-elif-else-fi statement
05.11.2024	Advantages and decleration of structure	case-esac statement
06.11.2024	Accessing Structure members and members initialiazation	Loops: while, for, untill
07.11.2024	Arrays of structure	break and continue statements
08.11.2024	Arrays of structure contd..	nested loops
09.11.2024		
11.11.2024	Union Definition	subprogramms
12.11.2024	difference between Union ans structure	subprogramms
13.11.2024	Revision	creating and executing shell scripts
14.11.2024	Class Test	Revision
15.11.2024	Guru Nanak Jayanti	
16.11.2024		
18.11.2024	Revision	Revision
19.11.2024	Revision	Revision
20.11.2024	Revision	Revision
21.11.2024	Revision	Revision
22.11.2024	Class test of full syllabus	Class test of full syllabus

Dayanand Mahila Mahavidyalaya, Kurukshetra**Lesson Plan (Odd Semester)****Session 2024-25 (22.07.2024 to 22.11.2024)****Name of teacher: Dr. Bhavana**

	Subject: Fondations of Computer Science	Subject: Database Technologies
Date	Class: BCA Ist Year	Class: BCA 2nd Year
	Semester: Ist	Semester: 3rd
22.07.2024	orientation	Unit 1: Basic Concepts – Data, Information, Records, Files
23.07.2024	orientation	Schema and Instance
24.07.2024	Unit 1: Computer Fundamentals	Database and DBMS
25.07.2024	Block Diagram of computer	File Based Approach, its Limitation
26.07.2024	Evolution of Computers through generations	Characteristics of Database Approach
27.07.2024	Characteristics of Computers, Strengths and Limitations of Computers	Components of DBMS Environment
29.07.2024	Classification of Computers	Functions of DBMS
30.07.2024	Functional Components of a Computer System	Components of DBMS
31.07.2024	Shaheed Udham Singh's Martyrdom Day	
01.08.2024	Applications of computers in Various Fields	Database Interfaces
02.08.2024	Types of Software: System software	Advantages and Disadvantages of DBMS
03.08.2024	Application software	Class test
05.08.2024	Utility Software, Shareware	Database Users: Data and Database Administrator
06.08.2024	Freeware, Firmware, Free Software	Role and Responsibilities of Database Administrator
07.08.2024	Memory Systems: Concept of bit, byte, word, nibble, storage locations and addresses	Database Designers, Application Developers
08.08.2024	Measuring units of storage capacity, access time, concept of memory hierarchy	Database System Architecture – 1-Tier, 2-Tier
09.08.2024	Primary Memory - RAM, ROM,PROM, EPROM. Secondary Memory	Three Levels of Architecture
10.08.2024	Magnetic Tape, Hard Disk	External, Conceptual and Internal Levels, Schemas
12.08.2024	Optical Disk	Mappings and Instances
13.08.2024	Flash Memory	Data Independence – Logical and Physical Data Independence
14.08.2024	Revision	Revision
15.08.2024	Independence Day	
16.08.2024	Assignment 1	Class Tset
17.08.2024	Class Test	Assignment 1
19.08.2024	Raksha Bandhan	
20.08.2024	Unit-2: I/O Ports of a Desk Top Computer	Unit 2: Data Models: Hierarchical Model
21.08.2024	Device Controller, Device Driver	Network Model

Date	Class: BCA 1st Year	Class: BCA 2nd Year
	Semester: Ist	Semester: 3rd
22.08.2024	Input Devices: classification and use, keyboard,	Relational Model
23.08.2024	pointing devices - mouse, Touch pad and track ball, joystick,	Relational Model cont.
24.08.2024	magnetic stripes, scanner	Class Test
26.08.2024	Janamashtami	
27.08.2024	digital camera, and microphone	Entity-Relationship Model: Entity
28.08.2024	Output Devices: speaker, monitor,	Entity Sets, Entity Type
29.08.2024	printers: classification, laser, ink jet, dot-matrix. Plotter.	Attributes: Type of Attributes,
30.08.2024	Class Test	Keys, Types of keys
31.08.2024	Introduction to Operating System: Definition	Integrity Constraints
02.09.2024	Types of operating System	Designing of ER Diagram,
03.09.2024	Functions, Features of Operating System,	cont.
04.09.2024	Icon, Folder, File, Start Button, Task Bar,	Symbolic Notations for Designing ER Diagram
05.09.2024	Status Buttons, Folders	Revision
06.09.2024	Assignment 2	Assignment 2
07.09.2024	Recycle Bin, Shortcuts, Recycle Bin	Class Test
09.09.2024	Windows Explorer	Unit 3: SQL: Meaning, Purpose
10.09.2024	Control Panel	Need of SQL, Data Types
11.09.2024	Control Panel cont.	SQL Components: DDL, DML, DCL and DQL
12.09.2024	Revision	DDL Queries
13.09.2024	Class Test	DML Queries
14.09.2024	Unit 3: The Internet: Introduction to networks and internet	DCL Queries
16.09.2024	History of Internet	Join
17.09.2024	Working of Internet, Intranet, Extranet	Types of Join
18.09.2024	Modes of Connecting to Internet	Operators
19.09.2024	Class Test	View in SQL
20.09.2024	Electronic Mail: Introduction	Class Test
21.09.2024	Advantages and disadvantages of email	Indexes in SQL
23.09.2024	Shaheedi Diwas/Haryana War Heroes' Martyrdom Day	
24.09.2024	User Ids, Passwords, e-mail addresses	Functions in SQL
25.09.2024	message components, message composition	Aggregate Functions
26.09.2024	mailer features, Web Browsers	Constraints
27.09.2024	search engines	Constraints Implementation in SQL
28.09.2024	Revision	Relational Algebra: Basic Operations
30.09.2024	Revision	Select, Project
01.10.2024	Class Test	Join
02.10.2024	Mahatma Gandhi Jayanti	
03.10.2024	Maharaja Aggarwal Jayanti	
04.10.2024	Unit 4: Threats: Physical Threats	Union, Intersection, Difference, and Cartesian Product

Date	Class: BCA 1st Year	Class: BCA 2nd Year
	Semester: Ist	Semester: 3rd
05.10.2024	Non-physical threats	Relational Calculus: Tuple Relational and Domain Relational Calculus.
07.10.2024	Virus, Worm	Cont.
08.10.2024	Spyware, Keyloggers	Relational Algebra Vs. Relational Calculus.
09.10.2024	Rootkits, Adware	Revision
10.10.2024	Cookies	Class Test
11.10.2024	Hacking	Unit 4: Relational Model: Functional Dependency
12.10.2024	Dussehra	
14.10.2024	Phishing	Characteristics of FD
15.10.2024	Cracking	Inference Rules for Functional Dependency
16.10.2024	Revision	Types of Functional Dependency
17.10.2024	Maharishi Valmiki Jayanti	
18.10.2024	Revision	cont.
19.10.2024	Mid Term	Revision
21.10.2024	Computer Security Fundamentals	Mid Term
22.10.2024	Confidentiality, Integrity, Authentication	Normalization: Benefits and Need of Normalization
23.10.2024	Non-Repudiation	Normal Forms Based on Primary Keys- (1NF)
24.10.2024	Security Mechanisms	2NF
25.10.2024	Security Awareness	3NF
26.10.2024	Security Policy	BCNF
27.10.2024 to 03.11.2024	Diwali Vacations	
04.11.2024	Revision	Multi-valued Dependencies, 4 NF
05.11.2024	Class Test	Join dependencies, 5 NF,
06.11.2024	anti-virus software	Domain Key Normal Form.
07.11.2024	Firewalls	Revision
08.11.2024	Backup & recovery	Class Test
09.11.2024	Revision	Revision
11.11.2024	Class Test	Class Test
12.11.2024	Revision	Revision
13.11.2024	Class Test	Revision
14.11.2024	Revision	Class Test
15.11.2024	Guru Nanak Jayanti	
16.11.2024	Revision	Revision
18.11.2024	Class Test	Class Test
19.11.2024	Revision	Revision
20.11.2024	Class Test	Revision
21.11.2024	Revision	Class Test
22.11.2024	Revision	Revision



Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (Odd Semester)

Session 2024-25 (22.07.2024 to 22.11.2024)

Name of teacher: Ms. Neetu Dhiman

Subject: LOC, Basics of Data Science using Excel, Office and Spreadsheet Tools

Date	Class : B.C.A I	Class: B.C.A II	Class: B.C.A I +B.Sc I
	Semester : Ist	Semester : 3rd	Semester : Ist
22.07.2024	Orientation	Introduction of Data Science	Orientation
23.07.2024	Orientation	Importance & Application	Orientation
24.07.2024	Introduction of Number System	Introduction of Ms-Excel	Introduction of Operating System. Def, Function
25.07.2024	Binary, Octal, Hexadecimal.	Interface, Basic Function & Features	
26.07.2024	Conversion	Data Types & Format in Excel	
27.07.2024	BCD Number System.		
29.07.2024	BCD Codes: Natural Binary Code, Weighted Code.	Basic Data Manipulation	Types & Basic Popular Operating System.
30.07.2024	Self-Complementing & Cyclic Code	Sorting & Filtering	User Interface, Exploring Computer Icons, Taskbar, Desktop.
31.07.2024	Shaheed Udham Singh's Martyrdom Day		
01.08.2024	Error Correcting codes.	Basic Formulas(SUM, AVG, COUNT)	
02.08.2024	Character Representation.	Doubts.....	
03.08.2024	Number Representation		
05.08.2024	1's & 2's Compliment representation	Data Import & Export: CSV, TXT & excel Files	Managing Files & Folder
06.08.2024	Floating Point Representation	Data Cleaning Techniques	Control Pannel
07.08.2024	Continue...	Continue...	Continue...
08.08.2024	Doubts.....	Data Tansformation: Text to Columns	
09.08.2024	Introduction to Binary Arithmetic (add, sub, mul)	Concatenation & Data Validation.	
10.08.2024	Binary Division using 1's & 2's compliment		
12.08.2024	Addition & Subtraction with BCD Representation	Data Visualization: Creating & Customizing Charts.	Introduction to Word Processing
13.08.2024	Continue...	Continue...	Formatting Document
14.08.2024	Class Test	Descriptive Statistics: Mean, Median, Mode	Spell Checking, Printing, Views, Tables, Word Art
15.08.2024	Independence Day		
16.08.2024	Introduction to Boolean Algebra	Standard Deviation & Variance	
17.08.2024	Continue...		
19.08.2024	Raksha Bandhan		
20.08.2024	Basic Boolean Theorems.	Inferential statistics	Mail Merge, Macro, Inserting Hyperlink

Date	Class : B.C.A I	Class: B.C.A II	Class: B.C.A I +B.Sc I
	Semester : Ist	Semester : 3rd	Semester : Ist
21.08.2024	Boolean Expressions.	Hypothesis Testing T-tests, Chi-Square Testing	Doubts.....
22.08.2024	Boolean Functions, Truth Tables	Regression Analysis	
23.08.2024	Canonical Representation of Boolean expression	Predictive Modeling	
24.08.2024	Continue...		
26.08.2024	Janamashtami		
27.08.2024	Karnaugh-Maps	Doubts.....	Sessional 1
28.08.2024	Handling Don't care Condition.	Sessional 1	Modifying Page Setup Apply doc Theme, Style.
29.08.2024	Doubts.....	Advanced Excel Functions	
30.08.2024	Sessional 1	VLOOKUP, HLOOKUP,	
31.08.2024	Introduction of Logic Gates		
02.09.2024	AND, OR, NOT	Index-Match & Pivot Table	Inserting Header & Footer
03.09.2024	Universal Gates-NAND, NOR & other gates	Continue...	Introduction to Spreadsheet
04.09.2024	Continue...	Data Analysis ToolPak	Elements, Applications of Spreadsheet Tools
05.09.2024	Doubts.....	Continue...	
06.09.2024	Combinational Circuit: Design Procedures.	Histograms, Correlation, Regression	
07.09.2024	Half & Full Adder		
09.09.2024	Half & Full Subtractor	What if Analysis Tools	Creating & Opening of Spreadsheet
10.09.2024	Doubts.....	Continue...	Manipulation of Cells, Enter text number & Date.
11.09.2024	Multiplexer, Demultiplexer	Scenario Manager	Cell Height & Width, Copying of Cell.
12.09.2024	Decoder, Encoder	Goal Seek	
13.09.2024	Comparators, Code Converters	Data Tables	
14.09.2024	Continue...		
16.09.2024	Doubts.....	Doubts.....	Doubts.....
17.09.2024	Class Test	Class Test	Class Test
18.09.2024	Introduction of Sequential Circuits	Revision..	Mathematical, Statistical & Financial Function.
19.09.2024	Basic Flip-Flops and their working	Revision..	
20.09.2024	Sync & Async Flip-Flops	Doubts.....	
21.09.2024	Triggering of Flip-Flops	Doubts.....	
23.09.2024	Shaheedi Diwas/Haryana War Heroes' Martyrdom Day		
24.09.2024	Clocked RS, D, JK, T Type	Sessional 2	Charts, Sorting & Filtering
25.09.2024	Continue...	Revision..	Presentation software : Creating, Modifying.
26.09.2024	Master Slave Flip-Flops	Revision..	

Date	Class : B.C.A I	Class: B.C.A II	Class: B.C.A I +B.Sc I
	Semester : Ist	Semester : 3rd	Semester : Ist
27.09.2024	State Table, Diagram, Equations.	Class Test	
28.09.2024	Flip-Flops Characteristics.		
30.09.2024	Doubts.....	Revision..	Continue...
01.10.2024	Sequential Circuits: Designing Registers.	Revision..	Types of PPT Views, Using Sound.
02.10.2024	Mahatma Gandhi Jayanti		
03.10.2024	Maharaja Aggarsen Jayanti		
04.10.2024	SISO,SIPO	Revision..	
05.10.2024	PISO		
07.10.2024	Shift Registers	Class Test	Animation
08.10.2024	Continue...	Revision..	Working With Objects.
09.10.2024	Class Test	Revision..	Printing
10.10.2024	Revision..	Class Test	
11.10.2024	Revision..	Revision..	
12.10.2024	Dussehra		
14.10.2024	Sessional 2	Revision..	Revision..
15.10.2024	Revision..	Revision..	Sessional 2
16.10.2024	Revision..	Class Test	Revision..
17.10.2024	Maharishi Valmiki Jayanti		
18.10.2024	Class Test	Class Test	
19.10.2024	Revision..		
21.10.2024	Revision..	Revision..	Revision..
22.10.2024	Class Test	Class Test	Revision..
23.10.2024	Class Test	Class Test	Class Test
24.10.2024	Revision..	Revision..	
25.10.2024	Revision..	Revision..	
26.10.2024	Class Test		
27.10.2024 to 03.11.2024		Diwali Vacations	
04.11.2024	Class Test	Revision..	Revision..
05.11.2024	Revision..	Revision..	Revision..
06.11.2024	Revision..	Class Test	Class Test
07.11.2024	Class Test	Revision..	
08.11.2024	Class Test	Class Test	
09.11.2024	Revision..		
11.11.2024	Revision..	Revision..	Revision..
12.11.2024	Class Test	Revision..	Class Test
13.11.2024	Revision..	Class Test	Revision..
14.11.2024	Class Test	Class Test	
15.11.2024	Guru Nanak Jayanti		
16.11.2024	Revision..		
18.11.2024	Class Test	Class Test	Class Test
19.11.2024	Class Test	Class Test	Revision..
20.11.2024	Revision..	Revision..	Revision..
21.11.2024	Revision..	Revision..	
22.11.2024	Class Test	Class Test	

Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (Odd Semester)

Session 2024-25 (22.07.2024 to 22.11.2024)

Name of teacher: Mrs. Swati Miglani

Subject: Java OOPS Foundations, Operating System

Date	Class: BCA II	Class: B.Sc II CS
	Semester IIIrd	Semester IIIrd
22.07.2024	object Oriented Concept	Operating System
23.07.2024	continue..	Functions
24.07.2024	continue..	continue..
25.07.2024	Java Fundamental	characteristics
26.07.2024	continue..	continue..
27.07.2024	continue..	Historical evolution
29.07.2024	Structure of Java Program	continue..
30.07.2024	`Classes and object	Operating system Structure
31.07.2024	Shaheed Udham Singh's Martyrdom Day	
01.08.2024	continue..	continue..
02.08.2024	Data types	continue..
03.08.2024	continue..	Real time
05.08.2024	Type Casting	multiprogramming
06.08.2024	continue..	multiprocessing
07.08.2024	Looping Construct	continue..
08.08.2024	continue..	Batch Processing
09.08.2024	continue..	continue..
10.08.2024	continue..	Services
12.08.2024	continue..	interface
13.08.2024	Interfaces Basics	continue..
14.08.2024	continue..	continue..
15.08.2024	Independence Day	
16.08.2024	Implementing & extending Interface	system calls
17.08.2024	continue..	continue..
19.08.2024	Raksha Bandhan	

Date	Class: BCA II	Class: B.Sc II CS
	Semester IIIrd	Semester IIIrd
20.08.2024	Class test of Unit 1	System programs
21.08.2024	Implementing multiple inheritance	continue..
22.08.2024	continue..	Process concept
23.08.2024	continue..	continue..
24.08.2024	Package basics	continue..
26.08.2024	Janamashtami	
27.08.2024	creating & accessing package	process status
28.08.2024	Continue..	PCB
29.08.2024	Continue..	continue..
30.08.2024	System Package	inter process communication
31.08.2024	User defined package	continue..
02.09.2024	Continue..	continue..
03.09.2024	Exception handling	CPU Scheduling
04.09.2024	using keyword try catch throw finally	Criteria
05.09.2024	Continue..	levels
06.09.2024	Continue..	Scheduling Algorithms
07.09.2024	Continue..	continue..
09.09.2024	Nested try	continue..
10.09.2024	mutiple catch	Multiple processor scheduling
11.09.2024	Continue..	continue..
12.09.2024	creating user defined exception	Synchronization
13.09.2024	continue..	criteria section problem
14.09.2024	continue..	continue..
16.09.2024	continue..	classical problem
17.09.2024	class test of unit 2	continue..
18.09.2024	File handling	class test of unit 1
19.09.2024	byte stream	Deadlock features
20.09.2024	continue..	methods for handling deadlock
21.09.2024	continue..	continue..
23.09.2024	Shaheedi Diwas/Haryana War Heroes' Martyrdom Day	

Date	Class: BCA II	Class: B.Sc II CS
	Semester IIIrd	Semester IIIrd
24.09.2024	Character Stream	Deadlock Prevention
25.09.2024	continue..	Deadlock Avoidance
26.09.2024	continue..	Deadlock detection and recovery
27.09.2024	File i/o operation	
28.09.2024	continue..	memory mgmt.
30.09.2024	continue..	single user
01.10.2024	AWT Class Hierarchy	multi user
02.10.2024	Mahatma Gandhi Jayanti	
03.10.2024	Maharaja Aggarsen Jayanti	
04.10.2024	continue..	partitioning, swapping
05.10.2024	Event, Event Classes	contiguous memory loc.
07.10.2024	Relationship b/w event sources and listener	paging
08.10.2024	continue..	continue..
09.10.2024	continue..	segmentation
10.10.2024	Delegation event model	continue..
11.10.2024	continue..	demand paging
12.10.2024	Dussehra	
14.10.2024	continue..	continue..
15.10.2024	Class test of unit 3	Page replacement
16.10.2024	continue..	continue..
17.10.2024	Maharishi Valmiki Jayanti	
18.10.2024	GUI Application with AWT	thrashing
19.10.2024	continue..	continue..
21.10.2024	continue..	file system
22.10.2024	Examples of applications	file system structure
23.10.2024	continue..	continue..
24.10.2024	continue..	class test of unit test 2
25.10.2024	Revision of unit 1	continue..
26.10.2024	continue..	types of file
27.10.2024 to 03.11.2024		Diwali Vacations

Date	Class: BCA II	Class: B.Sc II CS
	Semester IIIrd	Semester IIIrd
04.11.2024	continue..	direcctory implementation
05.11.2024	continue..	continue..
06.11.2024	continue..	allocation methods
07.11.2024	Revision of unit 2	continue..
08.11.2024	continue..	free space mgmt.
09.11.2024	continue..	continue..
11.11.2024	continue..	disk scheduling algorithms
12.11.2024	continue..	continue..
13.11.2024	Revision of unit 3	class test of unit 3
14.11.2024	continue..	SSTF, C-Scan
15.11.2024	Guru Nanak Jayanti	
16.11.2024	continue..	Look, C-Look
18.11.2024	continue..	continue..
19.11.2024	continue..	SSD Mgmt.
20.11.2024	Revision of unit 4	continue..
21.11.2024	continue..	Revision
22.11.2024	continue..	Revision

Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (Odd Semester)

Session 2024-25 (22.07.2024 to 22.11.2024)

Teacher Name-Mrs.Yashu

Subject Name-Computer Science -CAB,SAD,SEC

Date	Class:M.COM(F)	Class:B.COM(F)	Class: BA & B.COM BBA RTM(Ist)
	Semester:3rd	Semester: 5th	Semester: Ist
22.07.2024			
23.07.2024			
24.07.2024			
25.07.2024		System Concept-Definition Charact	
26.07.2024		continue.....	
27.07.2024		Elements of system Physical and	
29.07.2024	Introduction computer FUNDAMENTALS COMP	continue.....	Introduction of Operating System Def Function
30.07.2024	Basic Computer organization	open and closed system	Types & Basic Popular Operating System
31.07.2024	Shaheed Udham Singh's Martyrdom Day		
01.08.2024	Continue....	man-made information system	
02.08.2024	Continue....	continue.....	
03.08.2024	Central Processing Unit input output and	System Development Life Cycle-Various phases of	
05.08.2024	Continue....	continue.....	User Interface,Exploring Computer Icons Taskbar
06.08.2024	Continue....	Consideration for system planning and control for	Managing Files & Folder
07.8.2024	Continue....	continue.....	Control Pannel
08.08.2024	Test	continue.....	
09.08.2024	Introduction to Software; system software	Role of system analyst	
10.08.2024	Continue....	continue.....	
12.08.2024	Continue....	Revision...	Introduction toWord Processing
13.08.2024	Operating system,user interface and its type	Revision...	Formatting Document

Date	Class:M.COM(F)	Class:B.COM(F)	Class: BA & B.COM BBA RTM(Ist)
	Semester:3rd	Semester: 5th	Semester: Ist
14.08.2024	Continue....	System Planning :Bases for planning in system	Spell Checking, Printing, Views Tables Word Art
15.08.2024	Independence Day		
16.08.2024	Revision...	continue.....	
17.08.2024	Application software -word processing spreadsheet:	continue.....	
19.08.2024	Raksha Bandhan		
20.08.2024	Continue....	continue.....	Mail Merge, Macro, Inserting Hyperlink
21.08.2024	Continue....	Initial Investigation:Determining	Doubts.....
22.08.2024	Revision...	continue.....	
23.08.2024	Test	continue.....	
24.08.2024	Introduction to Database tables queries and	continue.....	
26.08.2024	Janamashtami		
27.08.2024	Continue....	Doubts....	Sessional 1
28.08.2024	Continue....	Sessional 1	Modifying Page Setup Apply doc Theme Style
29.08.2024	Continue....	Fact finding process and techniques	
30.08.2024	Revision...	continue.....	
31.08.2024	Revision...	Tools of structured Analysis:Data Flow	
02.09.2024	sessional 1	continue.....	Inserting Header & Footer
03.09.2024	Information Tecnology in Business:Concept of	Flow charts,decision tree decision tables	Introduction to Spreadsheet
04.09.2024	Continue....	continue.....	Elements, Applications of Spreadsheet Tools
05.09.2024	Continue....	continue.....	
06.09.2024	Local Area Network-Media &tonologies and Wide Area	continue.....	
07.09.2024	Continue....	IPO and HIPO charts	
09.09.2024	Continue....	Gantt charts,pseudo codes	Creating & Opening of Spreadsheet
10.09.2024	Continue....	continue.....	Manipulation of Cells, Enter text number & Date
11.09.2024	Revision...	Feasibility study:Technical operational	Cell Height & Width, Conving of Cell

Date	Class:M.COM(F)	Class:B.COM(F)	Class: BA & B.COM BBA RTM(Ist)
	Semester:3rd	Semester: 5th	Semester: Ist
12.09.2024	class Test	continue.....	
13.09.2024	Electronic data processing;	Cost/Benefits Analysis ·Data analysis cost and	
14.09.2024	Continue....	continue.....	
16.09.2024	Intranet and extranet concept and	continue.....	Doubts.....
17.09.2024	Continue....	Input/ output and Form Organization and database	Class Test
18.09.2024	Continue....	Introduction to files and database files structures and	Mathematical, Statistical & Financial Function
19.09.2024	Continue....	continue.....	
20.09.2024	Continue....	continue.....	
21.09.2024	Continue....	Objectives of database design	
23.09.2024	Shaheedi Diwas/Haryana War Heroes' Martyrdom Day		
24.09.2024	class Test	logical and physical view of data	Charts, Sorting & Filtering
25.09.2024	Multimedia tecnology	System testing:Introduction objectives of testing	Presentation software : Creating Modifying
26.09.2024	Continue....	continue.....	doubts
27.09.2024		test planning,testing techniques	
28.09.2024		continue.....	
30.09.2024		Ouality assurance:Goal of quality assurance levels of	
01.10.2024	Doubts	continue.....	Types of PPT Views, Using Sound
02.10.2024	Mahatma Gandhi Jayanti		
03.10.2024	Maharaja Aggarsen Jayanti		
04.10.2024	class Test	Revision...	
05.10.2024	Broadband networks	Revision...	
07.10.2024	Continue....	class test	
08.10.2024	Continue....	System implementation and software maintance	Animation
09.10.2024	Continue....	continue.....	Working With Objects.
10.10.2024	Planning and designing web pages	continue....	Printing

Date	Class:M.COM(F)	Class:B.COM(F)	Class: BA & B.COM BBA RTM(Ist)
	Semester:3rd	Semester: 5th	Semester: Ist
11.10.2024	Continue....	reducing maintainance cost	
12.10.2024	Dussehra		
14.10.2024	Continue....	continue.....	
15.10.2024	Continue....	Revision...	
16.10.2024	Continue....	Revision...	
17.10.2024	Maharishi Valmiki Jayanti		
18.10.2024	ClassTest	class test	
19.10.2024	Fuzzy Logic	Revision...	
21.10.2024	Continue....	Revision...	
22.10.2024	Continue....	Test	Revision..
23.10.2024	Continue....	Doubts....	Sessional 2
24.10.2024	Continue....	Doubts....	Revision..
25.10.2024	Continue....	Revision...	
26.10.2024	Continue....	continue.....	
27.10.2024 to 03.11.2024		Diwali Vacations	
04.11.2024	Continue....	class test	class test
05.11.2024	Doubts	Revision..	Revision..
06.11.2024	Revision...	Revision..	Revision..
07.11.2024	class Test		
08.11.2024	Revision...		
09.11.2024	Revision...		
11.11.2024	Doubts		Class Test
12.11.2024	class Test	Revision..	Revision..
13.11.2024	Revision...	Revision..	Revision..
14.11.2024	Revision...	Revision...	

Date	Class:M.COM(F)	Class:B.COM(F)	Class: BA & B.COM BBA RTM(Ist)
	Semester:3rd	Semester: 5th	Semester: Ist
15.11.2024	Guru Nanak Jayanti		
16.11.2024	class Test	class Test	
18.11.2024	Revision...		Revision..
19.11.2024	class Test		Class Test
20.11.2024	Revision...		Revision..
21.11.2024		Revision...	
22.11.2024		Revision...	

Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (Odd Semester)

Session 2024-25 (22.07.2024 to 22.11.2024)

Name of teacher: Ms. Neelam

Subject: Web designing, Fundamental of Data Base System, Office and Spreadsheet Tools Learning

Date	Class: B.Sc III CS	Class: B.Sc III CS	Class: Ba & B.Com
	Semester: Vth	Semester: Vth	Semester: Ist
22.07.2024			
23.07.2024			
24.07.2024			
25.07.2024		Introduction to DBMS	
26.07.2024		Basic Concepts- Data, Information	
27.07.2024		Records and Files	
29.07.2024	Introduction to Web Designing		Introduction of Operating System. Def, Function
30.07.2024	Introduction to Internet		Types & Basic Popular Operating System.
31.07.2024	Shaheed Udham Singh's Martyrdom Day		
01.08.2024		Traditional File Approach	
02.08.2024		continue.....	
03.08.2024		Limitation of Traditioinal File Approach	
05.08.2024	Introduction to World Wide Web		User Interface, Exploring Computer Icons, Taskbar,
06.08.2024	Continue....		Managing Files & Folder
07.08.2024	Evolution of www		Control Pannel
08.08.2024		Data Base approach	
09.08.2024		Characteristics of Database	
10.08.2024		doubts....	
12.08.2024	History of WWW		Introduction to Word Processing
13.08.2024	Basic Features		Formatting Document
14.08.2024	Continue....		Spell Checking, Printing, Views, Tables, Word Art
15.08.2024	Independence Day		

Date	Class: B.Sc III CS	Class: B.Sc III CS	Class: Ba & B.Com
	Semester: Vth	Semester: Vth	Semester: Ist
16.08.2024		DBMS	
17.08.2024		continue.....	
19.08.2024	Raksha Bandhan		
20.08.2024	Web browsers		Mail Merge, Macro, Inserting Hyperlink
21.08.2024	Web servers		Doubts.....
22.08.2024		Components of DBMS	
23.08.2024		DBMS environment	
24.08.2024		continue.....	
26.08.2024	Janamashtami		
27.08.2024	Hypertext Transfer Protocol URL		Sessional 1
28.08.2024	Sessional 1		Modifying Page Setup Apply doc Theme, Style.
29.08.2024		DBMS Functions and comonents	
30.08.2024		Advantage or disadvantage of DBMS	
31.08.2024		doubts....	
02.09.2024	Searching and Web Casting Teahniques		Inserting Header & Footer
03.09.2024	Search engines		Introduction to Spreadsheet
04.09.2024	Search Tools		Elements, Applications of Spreadsheet Tools
05.09.2024		Revision...	
06.09.2024		doubts....	
07.09.2024		Sessional 1	
09.09.2024	Revision...		Creating & Opening of Spreadsheet
10.09.2024	Revision...		Manipulation of Cells, Enter text number & Date.
11.09.2024	class Test		Cell Height & Width, Copying of Cell.
12.09.2024		Actors on the scene	
13.09.2024		DataBase designer	
14.09.2024		End User Applications Developers	
16.09.2024	Steps for Developing Website		Doubts.....

Date	Class: B.Sc III CS	Class: B.Sc III CS	Class: Ba & B.Com
	Semester: Vth	Semester: Vth	Semester: Ist
17.09.2024	Choosing the Contents		Class Test
18.09.2024	Home Page, Domain Name		Mathematical, Statistical & Financial Function.
19.09.2024		Workers behind the Scene	
20.09.2024		continue.....	
21.09.2024		Revision...	
23.09.2024	Shaheedi Diwas/Haryana War Heroes' Martyrdom Day		
24.09.2024	Internet Service Provider		Charts, Sorting & Filtering
25.09.2024	Planning and Designing Web Site		Presentation software : Creating, Modifying.
26.09.2024	Creating aWebsite		doubts
27.09.2024		Database System Architecture	
28.09.2024		Database language	
30.09.2024		Mapping, Instances	
01.10.2024	Web Publishing, Hosting Site		Types of PPT Views, Using Sound.
02.10.2024	Mahatma Gandhi Jayanti		
03.10.2024	Maharaja Aggarsen Jayanti		
04.10.2024		Data Independence	
05.10.2024		Revision...	
07.10.2024		class test	
08.10.2024	Introduction to HTML		Animation
09.10.2024	Hypertext and HTML		Working With Objects.
10.10.2024	HTML Document Feachers		Printing
11.10.2024		Data models and representational	
12.10.2024	Dussehra		
14.10.2024		object base model, Physical data models and conceptual	
15.10.2024	Html Tags, Header,Title, Body		
16.10.2024	Paragraph,Ordered/unordere d line		
17.10.2024	Maharishi Valmiki Jayanti		
18.10.2024		Entity Relational model	

Date	Class: B.Sc III CS	Class: B.Sc III CS	Class: Ba & B.Com
	Semester: Vth	Semester: Vth	Semester: Ist
19.10.2024		continue.....	
21.10.2024		continue.....	
22.10.2024	creating links,Header, Text Styles, Text structuring		Revision..
23.10.2024	Text Colors and Background		Sessional 2
24.10.2024	Formatting Text, page layouts		Revision..
25.10.2024		ER Diagram	
26.10.2024		continue.....	
27.10.2024 to 03.11.2024		Diwali Vacations	
04.11.2024	Insertion of text, Movement of text		class test
05.11.2024	type of Images, insert image,movement of image		Revision..
06.11.2024	Ordered and unordered list, insert graphics		Revision..
07.11.2024		Classification of DBMS, Centralized and Clint Server	
08.11.2024		Relational Data Model, Terminology	
09.11.2024		Properties of keys,Domains,Integrity	
11.11.2024	table handling		Class Test
12.11.2024	Frame creation and layouts		Revision..
13.11.2024	working with forms and menus, buttons like radio		Revision..
14.11.2024		Revision...	
15.11.2024	Guru Nanak Jayanti		
16.11.2024		class Test	
18.11.2024	Revision...		Revision..
19.11.2024	class Test		Class Test
20.11.2024	Revision...		Revision..
21.11.2024		Revision...	
22.11.2024		Revision...	

Dayanand Mahila Mahavidyalaya, Kurukshetra**Lesson Plan (Odd Semester)****Session 2024-25 (01.08.2024 to 30.11.2024)****Name of teacher: Ms Himanshi****Subject: Web Technology, Office and Spreadsheet Tools Learning**

Date	Class: B.A. & BSc&B.C.A	Class: Bcom Voc	Class BSc 1st
	Semester : Ist	Semester: Vth	Semester: Ist
01.08.2024 to 06.08.2024		Admission	
07.08.2024			
08.08.2024			
09.08.2024	Inntroduction of opearting System Def Function		
10.08.2024	Types & Basic Popular Operating System		
12.08.2024		Introduction to HTML,Internet Basic	Introduction to Computers, Definition of Computers
13.08.2024		HTML Tags , Lists	Characteristics of computer , Classification
14.08.2024		Creating Tables, Linking document frames	Fundamental Block Diagram of computer
15.08.2024	Independence Day		
16.08.2024	User Interface, Exploring Icons Taskbar		
17.08.2024	Managing Files & Folder		
19.08.2024	Raksha Bandhan		
20.08.2024		Graphics to HTML document, with codes	Doubts....
21.08.2024		Doubts.....	CPU, Input& Output Unit
22.08.2024	Control Panel		
23.08.2024	Doubts		
24.08.2024	Introduction to Word Processing		
26.08.2024	Janamashtami		
27.08.2024		Style sheets - style sheet basic	Software: Definition of software
28.08.2024		add style to document-creating style sheet rules	Types of Software-System software
29.08.2024	Introduction to Word Processing		
30.08.2024	Formatting Document		
31.08.2024	Spell Checking, Printing, Views, Tables, WordArt		
02.09.2024		Doubts...	Application and Utility software
03.09.2024		Class Test	Types of Computer Languages

Date	Class: B.A. & BSc&B.C.A	Class: Bcom Voc	Class BSc 1st
	Semester : Ist	Semester: Vth	Semester: Ist
04.09.2024		Style sheets Properties- font-test-list	Doubts....
05.09.2024	Mail Merge , Macros		
06.09.2024	Inserting Hyperlinks Searching for Text		
07.09.2024	Doubts		
09.09.2024		color backgroundcolor- box- display properties	Assemblers, Interpreters, Compiler
10.09.2024		Introduction to Javascript	Introduction to Operating System
11.09.2024		Javascripts advantages of java script- Javascript syntax	Types of Opearting System, Functions
12.09.2024	Sessional 1		
13.09.2024	Creating Bookmarks, Modifying Page Setup		
14.09.2024	Apply Doc Theme Style		
16.09.2024		Doubts	Introduction to windows, Starting Windows,
17.09.2024		Class Test	Desk top, Task Bar, Opening and closing applications
18.09.2024		Data Type, Variable,array	Icons-creating, Renaming and Removing
19.09.2024	Inserting Header & Footer		
20.09.2024	Introduction to Spreadsheet		
21.09.2024	Elements, Applications of Spreadsheets Tools		
23.09.2024	Shaheedi Diwas/Haryana War Heroes' Martyrdom Day		
24.09.2024		Opeartor and expression ,Looping	Date and Time setting, Working with files and folders-creating
25.09.2024		Looping Constuction- Function, Dialog Box	Deleting, opening, finding,copying
26.09.2024	Doubts,,,,,		
27.09.2024	Creating & Opening of Spreadsheet Tools		
28.09.2024	Manipulation of Cells, Enter text number & Date		
30.09.2024			Moving, and renaming
01.10.2024		Doubts.....	Doubts....
02.10.2024	Mahatma Gandhi Jayanti		
03.10.2024	Maharaja Aggarsen Jayanti		
04.10.2024	Cell Height & Width, Copying of Cell		
05.10.2024	Class Test		

Date	Class: B.A. & BSc&B.C.A	Class: Bcom Voc	Class BSc 1st
	Semester : Ist	Semester: Vth	Semester: Ist
07.10.2024		Sessional 1	Sessional 1
08.10.2024		Javascript Document object model	Networking: Concept, Basic Elements of Communication system
09.10.2024		Introduction of Javascript, object in Html	
10.10.2024	Mathematical, Stastistical & Financial Function		
11.10.2024	Charts, Shorting & Filtering		
12.10.2024	Dussehra		
14.10.2024		Event Handling ,window object	Data Transmission Media
15.10.2024		Document object , Browser object	LAN, MAN, WAN, Introduction of Internet and WWW
16.10.2024		Form object, navigator object screen object	
17.10.2024	Maharishi Valmiki Jayanti		
18.10.2024	Presentation software: Creating Modifying		
19.10.2024	Doubts		
21.10.2024		Doubts.....	Class Test
22.10.2024		Class Test	Basic Working of a Web Browser, Introduction to popular web browsers
23.10.2024		Build in object, user defined object , Cookies.	
24.10.2024	Types Of PPT Views, Using Sound		
25.10.2024	Animation		
26.10.2024	Working With Objects , Printing		
27.10.2024 to 03.11.2024	Diwali Vacations		
04.11.2024		Sessional 2	Sessional 2
05.11.2024		Revision	Revision
06.11.2024		Revision	Revision
07.11.2024	Revision....		Revision
08.11.2024	Sessional 2		Class Test
09.11.2024	Revision....		Revision
11.11.2024		Revision	
12.11.2024		Class Test	
13.11.2024			

Date	Class: B.A. & BSc&B.C.A	Class: Bcom Voc	Class BSc 1st
	Semester : Ist	Semester: Vth	Semester: Ist
14.11.2024	Class Test		
15.11.2024	Guru Nanak Jayanti		
16.11.2024	Revision ...		
18.11.2024			
19.11.2024			
20.11.2024			
21.11.2024	Revision		
22.11.2024	Class Test		