

Dayanand Mahila Mahavidyalaya, Kurukshetra
Lesson Plan (UG -NEP Second & Fourth Semester - Even Semester)
Session 2024-25 (08.02.2025 to 31.05.2025)

Name of teacher: Dr. Shilpa Garg

Subject: Computer Science

Date	Class: BCA 4th Sem	Class: BCA 2nd Sem
	Subject: Computer Graphics	Subject: Concept of Operating System
08.02.2025		
10.02.2025	Unit 1: Introduction of Computer Graphics	Unit 1: Operating System & its Functions
11.02.2025	History of Computer Graphics (CG)	Characteristics of OS
12.02.2025	Guru Ravidass Jayanti	
13.02.2025	Applications of Computer Graphics	
14.02.2025		Historical Evolution of Operating Systems
15.02.2025		Operating System Structure
17.02.2025	Components of interactive graphics systems	Types of Operating System: Real-time, Multiprogramming
18.02.2025	Display devices: Refresh CRT	Multiprocessing, Batch processing
19.02.2025	Raster-scan System, Random scan System	
20.02.2025	Color CRT, Direct View Storage Tube	
21.02.2025		Operating System Services and operating System Interface
22.02.2025		Services System calls and programs
24.02.2025	Plasma Panel displays, LCD Panels	Process Management: Process Concepts, Operations on Processes
25.02.2025	Graphic software	Process States, and Process Control Block
26.02.2025	Maha Shivratri	
27.02.2025	Input Devices	
28.02.2025		Inter-Process Communication
01.03.2025		Revision of Unit 1
03.03.2025	Output Devices, Tablets	Class Test
04.03.2025	Revision of Unit 1	Unit 2: CPU Scheduling: Scheduling Criteria
05.03.2025	Class Test	
06.03.2025	unit 2: Output Primitives: Points and Lines	

Date	Class: BCA 4th Sem	Class: BCA 2nd Sem
	Subject: Computer Graphics	Subject: Concept of Operating System
07.03.2025		Levels of Scheduling
08.03.2025		Scheduling Algorithms
09.03.2025 to 16.03.2025		Holi Vacations
17.03.2025	Line Drawing Algorithms: DDA algorithm	Scheduling Algorithms cont..
18.03.2025	Bresenham's Line Drawing algorithm	Multiple Processor Scheduling, Algorithm Evaluation
19.03.2025	Circle drawing Algorithms: Polynomial Method	
20.03.2025	Bresenham's Circle algorithm	
21.03.2025		Synchronization: Critical Section Problem, Semaphores
22.03.2025		Classical Problem of Synchronization
24.03.2025	Assignment 1 based on Line and Circle Drawing algorithm	Monitors, Deadlocks: Deadlock Characterization
25.03.2025	Parametric representation of Cubic Curves,	Methods for Handling Deadlocks, Deadlock Prevention
26.03.2025	Bezier Curves	
27.03.2025	Revision of Unit 2	
28.03.2025		Deadlock Avoidance
29.03.2025		Deadlock Detection and Recovery
31.03.2025	Id-ul-Fitr	
01.04.2025	Class Test	Revision of Unit 2 and Doubt session
02.04.2025	Unit 3: 2D Transformation: Use of Homogeneous Coordinates Systems	
03.04.2025	Composite Transformation: Translation, Scaling, Rotation	
04.04.2025		Assignment 1
05.04.2025		Unit 3: Memory Management of Single-user and Multiuser Operating Systems
07.04.2025	Mirror Reflection, Rotation about an Arbitrary Point	Partitioning, Swapping, Contiguous Memory Allocation
08.04.2025	Clipping and Windowing	Paging

Date	Class: BCA 4th Sem	Class: BCA 2nd Sem
	Subject: Computer Graphics	Subject: Concept of Operating System
09.04.2025	Clipping and Windowing cont..	
10.04.2025	Mahavir Jayanti	
11.04.2025		Segmentation
12.04.2025		Virtual Memory Management: Demand Paging
14.04.2025	Dr. B.R. Ambedkar Jayanti	
15.04.2025	Clipping Operations	Page Replacement Algorithms
16.04.2025	Line Clipping Algorithms: The Mid-Point subdivision method	
17.04.2025	Revision	
18.04.2025		Page Replacement Algorithms Cont..
19.04.2025		Thrashing.
21.04.2025	Class Test	Revision of Unit 3
22.04.2025	Cohen-Sutherland Line Clipping Algorithms	Class Test
23.04.2025	Polygon Clipping, Sutherland Hodgeman Algorithms	
24.04.2025	Text Clipping	
25.04.2025		Mid Term Exam
26.04.2025		Unit 4; Implementing File System: File System Structure
28.04.2025	Revision of unit 3	File System Implantation
29.04.2025	Parshu Ram Jayanti	
30.04.2025	Akshay Tritya	
01.05.2025	Mid Term Exam	
02.05.2025		File Operations
03.05.2025		Types of Files
05.05.2025	Unit 4: 3-D Graphics: 3-D object representations	Directory Implementation
06.05.2025	3-D Transformations: Translation, Rotation	Directory Allocation Methods
07.05.2025	3-D Transformations: Scaling, Projections	

Date	Class: BCA 4th Sem	Class: BCA 2nd Sem
	Subject: Computer Graphics	Subject: Concept of Operating System
08.05.2025	Revision	
09.05.2025		Free Space Management
10.05.2025		Assignment 2 based on file system
12.05.2025	Class Test	Disk Scheduling algorithm - SSTF, Scan
13.05.2025	Hidden surface elimination: Back face removal	C- Scan, Look, C-Look
14.05.2025	Depth Buffer algorithm	
15.05.2025	Assignment 2 based on 3D Transformation	
16.05.2025		SSD Management.
17.05.2025		Revision of Unit 4
19.05.2025	Scan-line algorithm	Revision of Unit 4
20.05.2025	Depth sort algorithm	Class Test
21.05.2025	Shading	
22.05.2025	Shading cont..	
23.05.2025		Revision and Doubt Session
24.05.2025		Revision and Doubt Session
26.05.2025	Revision of unit 4	Revision and Doubt Session
27.05.2025	Revision of unit 4	Class Test
28.05.2025	class test	
29.05.2025	Maharana Pratap Jayanti	
30.05.2025		Revision and Doubt Session
31.05.2025		Revision and Doubt Session
01.06.2025	Examination Onwards	

Dayanand Mahila Mahavidyalaya, Kurukshetra
Lesson Plan (UG & PG Final Year - Even Semester)
Session 2024-25 (01.01.2025 to 30.04.2025)

Name of teacher: Ms. Neetu Dhiman

Subject: Enterprise Resource Planning

Date	Class: B.Com (VOC) III	
	Semester: 6 th	
01.01.2025		
02.01.2025	Introduction to ERP	
03.01.2025	Concept & Function of ERP	
04.01.2025	Process Approach to Business	
06.01.2025	Guru Gobind Singh Ji Jayanti	
07.01.2025		
08.01.2025		
09.01.2025	Types of Information in Business	
10.01.2025	Doubts	
11.01.2025	System Approach to Information Management	
13.01.2025		
14.01.2025		
15.01.2025		
16.01.2025	Integrated Data Model	
17.01.2025	Doubts	
18.01.2025	Class Test	
20.01.2025		
21.01.2025		
22.01.2025		
23.01.2025	ERP: Concept, Origin & Need	
24.01.2025	Reasons of Growth of ERP	
25.01.2025	Revision	

Date	Class: B.Com (VOC) III	
	Semester: 6 th	
27.01.2025		
28.01.2025		
29.01.2025		
30.01.2025	Introduction to ERP Technologies	
31.01.2025	Doubts	
01.02.2025	First Sessional	
03.02.2025		
04.02.2025		
05.02.2025		
06.02.2025	Business Process Reengineering	
07.02.2025	Management Information System	
08.02.2025	Decision Support System	
10.02.2025		
11.02.2025		
12.02.2025	Guru Ravidass Jayanti	
13.02.2025	Executive Information System	
14.02.2025	Class Test	
15.02.2025	Supply Chain Management System	
17.02.2025		
18.02.2025		
19.02.2025		
20.02.2025	Introduction to ERP Modules	
21.02.2025	Finance Module	
22.02.2025	Sales & Distribution Module	
24.02.2025		
25.02.2025		
26.02.2025	Maha Shivratri	

Date	Class: B.Com (VOC) III	
	Semester: 6 th	
27.02.2025	Manufacturing Module	
28.02.2025	Revision	
01.03.2025	Inventory Management	
03.03.2025		
04.03.2025		
05.03.2025		
06.03.2025	CRM Module	
07.03.2025	Vendors For ERP	
08.03.2025	Implementing ERP Solutions	
09.03.2025 to 16.03.2025		Holi Vacations
17.03.2025		
18.03.2025		
19.03.2025		
20.03.2025	Revision	
21.03.2025	Class Test	
22.03.2025	Revision	
24.03.2025		
25.03.2025		
26.03.2025		
27.03.2025	Revision	
28.03.2025	Revision	
29.03.2025	Revision	
31.03.2025	Id-ul-Fitr	
01.04.2025		
02.04.2025		
03.04.2025	Revision	
04.04.2025	Revision	

Date	Class: B.Com (VOC) III	
	Semester: 6 th	
05.04.2025	Class Test	
07.04.2025		
08.04.2025		
09.04.2025		
10.04.2025	Mahavir Jayanti	
11.04.2025	Revision	
12.04.2025	Class Test	
14.04.2025	Dr. B.R. Ambedkar Jayanti	
15.04.2025		
16.04.2025		
17.04.2025	Revision	
18.04.2025	Revision	
19.04.2025	Class Test	
21.04.2025		
22.04.2025		
23.04.2025		
24.04.2025	Revision	
25.04.2025	Class Test	
26.04.2025	Revision	
28.04.2025		
29.04.2025	Parshu Ram Jayanti	
30.04.2025	Akshay Tritiya	
01.05.2025	Examination Onwards	

Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (UG -NEP Second & Fourth Semester - Even Semester)

Session 2024-25 (08.02.2025 to 31.05.2025)

Name of teacher: Ms. Neetu Dhiman

Subject: Front-End Development, Data Managemnet with DBMS

Date	Class: B.C.A II year	Class: B.Sc II year	
	Semester: 4 th	Semester: 4 th	
08.02.2025	Intoduction to javascript		
10.02.2025		Introduction to Basic Concepts	
11.02.2025		File Based & Database Approach	
12.02.2025	Guru Ravidass Jayanti		
13.02.2025	Introduction to Objects		
14.02.2025	Creating and Types of Objaects		
15.02.2025	Object Methods, Constructor function		
17.02.2025		Defination, Characterstic, Function & Components of DBMS.	
18.02.2025		Advantage & Disadvantage of DBMS	
19.02.2025	Prototype in Javascript	Database user, DBA, Role & Responsibilites of DBA	
20.02.2025	Inheritance using prototype chain		
21.02.2025	Introduction to RegExp		
22.02.2025	Regular Expression Usage, Modifiers		
24.02.2025		Database Designers, Application Developers etc.	
25.02.2025		Doubts	
26.02.2025	Maha Shivratri		
27.02.2025	RegExp Patterns, Methods String Methods for RegExp,		
28.02.2025	Doubts		
01.03.2025	Type Conversion in Javascript		
03.03.2025		DBMS Architecture- 1-Tier, 2-Tier & 3-Level.	
04.03.2025		External, Conceptual & Internal Schema.	
05.03.2025	Introduction to Event handling, Javascript event	Mappings & Instances, Data Independence.	

Date	Class: B.C.A II year	Class: B.Sc II year	
	Semester: 4 th	Semester: 4 th	
06.03.2025	Event handler, flow, building & capturing		
07.03.2025	Event listner & Event types, Interoduction to DOM		
08.03.2025	class Test		
09.03.2025 to 16.03.2025		Holi Vacations	
17.03.2025		Class Test	
18.03.2025		Interoduction about Data Models.	
19.03.2025	Types of DOM, DOM standards & methods	Entity Relationship Model	
20.03.2025	Manipulating documents using DOM		
21.03.2025	Handling images, Table Manipulation		
22.03.2025	Animation, Node & Node-list handling		
24.03.2025		Intigrity Constraints, Designing of ER diagram.	
25.03.2025		Symbolic Notations for Designing ER Diagram	
26.03.2025	Introduction to BOM, DOM vs BOM differences.	Doubts	
27.03.2025	Window object & Method		
28.03.2025	BOM history, Location, Timer, Intro to Cookies		
29.03.2025	Doubts		
31.03.2025	Id-ul-Fitr		
01.04.2025		Introduction to SQL	
02.04.2025	Session & Persistent cookies.	SQL Components: DDL, DML, DCL, DQL.	
03.04.2025	Introduction to form handling		
04.04.2025	Form Processing, Object		
05.04.2025	Accessing data from forms		
07.04.2025		Basic Queries & Sub Queries, Views & Indexes.	
08.04.2025		Constraints & its Implementation in SQL	
09.04.2025	Form Validation, Additional features in forms	Introduction to Relational Algebra	
10.04.2025	Mahavir Jayanti		
11.04.2025	Validation APIs		

Date	Class: B.C.A II year	Class: B.Sc II year	
	Semester: 4 th	Semester: 4 th	
12.04.2025	Introduction to jQuery		
14.04.2025	Dr. B.R. Ambedkar Jayanti		
15.04.2025		Introduction to Relational Calculus	
16.04.2025	jQuery Syntax, Selectors	Revision	
17.04.2025	jQuery Events, jQuery Effects		
18.04.2025	Revision		
19.04.2025	jQuery HTML		
21.04.2025		Introduction to Relational Model	
22.04.2025		Normalization: 1NF, 2NF, 3NF, BCNF	
23.04.2025	jQuery Traversing	Multivalued Dependency	
24.04.2025	Revision		
25.04.2025	jQuery AJAX		
26.04.2025	jQuery Misc		
28.04.2025		Revision	
29.04.2025	Parshu Ram Jayanti		
30.04.2025	Akshay Tritya		
01.05.2025	Revision		
02.05.2025	Class Test		
03.05.2025	Revision		
05.05.2025		Revision	
06.05.2025		Class Test	
07.05.2025	Revision	Revision	
08.05.2025	Class Test		
09.05.2025	Revision		
10.05.2025	Revision		
12.05.2025		Class Test	
13.05.2025		Revision	

Date	Class: B.C.A II year	Class: B.Sc II year	
	Semester: 4 th	Semester: 4 th	
14.05.2025	Revision	Revision	
15.05.2025	Class Test		
16.05.2025	Revision		
17.05.2025	Revision		
19.05.2025		Revision	
20.05.2025		Revision	
21.05.2025	Class Test	Revision	
22.05.2025	Revision		
23.05.2025	Revision		
24.05.2025	Class Test		
26.05.2025		Revision	
27.05.2025		Revision	
28.05.2025	Revision	Class Test	
29.05.2025	Maharana Pratap Jayanti		
30.05.2025	Revision		
31.05.2025	Revision		
01.06.2025	Examination Onwards		

Dayanand Mahila Mahavidyalaya, Kurukshetra
Lesson Plan (UG & PG Final Year - Even Semester)
Session 2024-25 (01.01.2025 to 30.04.2025)

Name of teacher: Mrs.Yashu

Subject: IT&E-Commerce

Date	Class:M.Com(F)	
	Semester:4th	
01.01.2025	Introduction about E-Commerce	
02.01.2025	Meaning of electronic commerce	
03.01.2025	Continue...	
04.01.2025	Continue...	
06.01.2025	Guru Gobind Singh Ji Jayanti	
07.01.2025	Continue...	
08.01.2025	Business Models in E-Commerce	
09.01.2025	Continue...	
10.01.2025	Continue...	
11.01.2025	Continue...	
13.01.2025	Continue...	
14.01.2025	Continue...	
15.01.2025	Continue...	
16.01.2025	Continue...	
17.01.2025	Continue...	
18.01.2025	Continue...	
20.01.2025	Electronic Payment System	
21.01.2025	Continue...	
22.01.2025	Continue...	
23.01.2025	Continue...	
24.01.2025	Continue...	
25.01.2025	Continue...	

Date	Class:M.Com(F)	
	Semester:4th	
27.01.2025	Continue...	
28.01.2025	Continue...	
29.01.2025	Advertisement in E-Commerce	
30.01.2025	Continue...	
31.01.2025	Continue...	
01.02.2025	Continue...	
03.02.2025	Continue...	
04.02.2025	Online Marketing	
05.02.2025	Continue...	
06.02.2025	Continue...	
07.02.2025	Continue...	
08.02.2025	E-Retailing	
10.02.2025	Continue...	
11.02.2025	Continue...	
12.02.2025	Guru Ravidass Jayanti	
13.02.2025	Class Test	
14.02.2025	CRM and Information Technology	
15.02.2025	Continue...	
17.02.2025	Continue...	
18.02.2025	Online Research Tools	
19.02.2025	Continue...	
20.02.2025	Continue...	
21.02.2025	Continue...	
22.02.2025	Cloud Computing	
24.02.2025	Continue...	
25.02.2025	Continue...	
26.02.2025	Maha Shivratri	

Date	Class:M.Com(F)	
	Semester:4th	
27.02.2025	Revision	
28.02.2025	Revision	
01.03.2025	Class Test	
03.03.2025	Enterprise Resource Planning (ERP)	
04.03.2025	Continue...	
05.03.2025	Continue...	
06.03.2025	Continue...	
07.03.2025	Continue...	
08.03.2025	Continue...	
09.03.2025 to 16.03.2025		Holi
17.03.2025	Revision	
18.03.2025	Revision	
19.03.2025	Revision	
20.03.2025	Revision	
21.03.2025	Revision	
22.03.2025	Sessional	
24.03.2025	Security Issues in E-Commerce	
25.03.2025	Continue...	
26.03.2025	Continue...	
27.03.2025	Continue...	
28.03.2025	Continue...	
29.03.2025	Continue...	
31.03.2025	Id-ul-Fitr	
01.04.2025	Continue...	
02.04.2025	Continue...	
03.04.2025	Continue...	
04.04.2025	Continue...	

Date	Class:M.Com(F)	
	Semester:4th	
05.04.2025	IT Act 2000 And E-Commerce Scenario in India	
07.04.2025	Continue...	
08.04.2025	Continue...	
09.04.2025	Continue...	
10.04.2025	Mahavir Jayanti	
11.04.2025	Continue...	
12.04.2025	Continue...	
14.04.2025	Dr. B.R. Ambedkar Jayanti	
15.04.2025	Revision....	
16.04.2025	Class Test	
17.04.2025	Revision....	
18.04.2025	Class Test	
19.04.2025	Revision....	
21.04.2025	Class Test	
22.04.2025	Revision....	
23.04.2025	Class Test	
24.04.2025	Revision....	
25.04.2025	Class Test	
26.04.2025	Revision....	
28.04.2025	Class Test	
29.04.2025	Parshu Ram Jayanti	
30.04.2025	Akshay Tritya	
01.05.2025	Examination Onwards	

Dayanand Mahila Mahavidyalaya, Kurukshetra
Lesson Plan (UG -NEP Second & Fourth Semester - Even Semester)
Session 2024-25 (08.02.2025 to 31.05.2025)

Name of teacher: Mrs.Yashu

Subject:Cloud Computing,SoftwareTesting

Date	Class:BBA,B.COM(SFS+VOC)Ist	Class:BCA IInd&B.ScIIInd
	Semester:2nd.....	Semester:4th.....
08.02.2025		
10.02.2025	Introduction about Cloud Computing	
11.02.2025	Basic of Networking	
12.02.2025	Guru Ravidass Jayanti	
13.02.2025		Introduction to Software Testing
14.02.2025		Continue...
15.02.2025		Continue...
17.02.2025	Continue...	Continue...
18.02.2025	Continue...	
19.02.2025	Continue...	
20.02.2025		Types Of Testing
21.02.2025		Continue...
22.02.2025		Continue...
24.02.2025	Continue...	Continue...
25.02.2025	Class Test	
26.02.2025	Maha Shivratri	
27.02.2025		Continue...
28.02.2025		Level Of Testing
01.03.2025		Continue...
03.03.2025	Concepts Of Distributed System	Continue...
04.03.2025	Continue...	
05.03.2025	Continue...	
06.03.2025		Continue...
07.03.2025		Continue...
08.03.2025		Continue...
09.03.2025 to 16.03.2025	Holi Vacations	
17.03.2025		
18.03.2025		
19.03.2025		
20.03.2025		Continue..
21.03.2025		Continue..
22.03.2025		Continue..
24.03.2025	Continue...	Continue..
25.03.2025	Continue...	
26.03.2025	Basic Concept Of Cloud Computing	
27.03.2025		Continue..
28.03.2025		Continue..
29.03.2025		Revision...
31.03.2025	Id-ul-Fitr	
01.04.2025	Continue	
02.04.2025	Continue	
03.04.2025		Class Test....
04.04.2025		Test Planning

Date	Class:BBA,B.COM(SFS+VOC)Ist	Class:BCA IInd&B.ScIInd
	Semester:2nd.....	Semester:4th.....
05.04.2025		Continue...
07.04.2025	Continue	Continue...
08.04.2025	Sessional	
09.04.2025		
10.04.2025	Mahavir Jayanti	
11.04.2025		Continue...
12.04.2025		Continue...
14.04.2025	Dr. B.R. Ambedkar Jayanti	
15.04.2025	Cloud Infrastructure	
16.04.2025	Continue	
17.04.2025		Continue...
18.04.2025		Continue...
19.04.2025		Continue...
21.04.2025	Continue	Continue...
22.04.2025	Continue	
23.04.2025		
24.04.2025		Revision....
25.04.2025		Revision....
26.04.2025		Revision....
28.04.2025	Cloud Storage Management And Concept Of Virtulization	Revision....
29.04.2025	Parshu Ram Jayanti	
30.04.2025	Akshay Tritya	
01.05.2025		Sessional..
02.05.2025		Revision...
03.05.2025		Class Test....
05.05.2025	Continue	Revision...
06.05.2025	Continue	
07.05.2025	Continue	
08.05.2025		Class Test....
09.05.2025		Revision...
10.05.2025		Class Test....
12.05.2025	Load Balancing And Big Data	Revision...
13.05.2025	Continue	
14.05.2025	Continue	
15.05.2025		Class Test....
16.05.2025		Revision...
17.05.2025		Class Test....
19.05.2025	Basic of Networking	Revision...
20.05.2025	Continue	
21.05.2025	Amazon Web Series And Google Platform	
22.05.2025		Class Test....
23.05.2025		Revision...
24.05.2025		Class Test....
26.05.2025	Continue	Revision...
27.05.2025	Revision	
28.05.2025	Revision	
29.05.2025	Maharana Pratap Jayanti	

Date	Class:BBA,B.COM(SFS+VOC)Ist	Class:BCA IInd&B.ScIIInd
	Semester:2nd.....	Semester:4th.....
30.05.2025		Class Test....
31.05.2025		Revision...
01.06.2025	Examination Onwards	

Dayanand Mahila Mahavidyalaya, Kurukshetra
Lesson Plan (UG & PG Final Year - Even Semester)
Session 2024-25 (01.01.2025 to 30.04.2025)

Name of teacher: Mrs.Yashu

Subject: IT&E-Commerce

Date	Class:M.Com(F)	
	Semester:4th	
01.01.2025	Introduction about E-Commerce	
02.01.2025	Meaning of electronic commerce	
03.01.2025	Continue...	
04.01.2025	Continue...	
06.01.2025	Guru Gobind Singh Ji Jayanti	
07.01.2025	Continue...	
08.01.2025	Business Models in E-Commerce	
09.01.2025	Continue...	
10.01.2025	Continue...	
11.01.2025	Continue...	
13.01.2025	Continue...	
14.01.2025	Continue...	
15.01.2025	Continue...	
16.01.2025	Continue...	
17.01.2025	Continue...	
18.01.2025	Continue...	
20.01.2025	Electronic Payment System	
21.01.2025	Continue...	
22.01.2025	Continue...	
23.01.2025	Continue...	
24.01.2025	Continue...	
25.01.2025	Continue...	
27.01.2025	Continue...	
28.01.2025	Continue...	
29.01.2025	Advertisement in E-Commerce	
30.01.2025	Continue...	
31.01.2025	Continue...	
01.02.2025	Continue...	

Date	Class:M.Com(F)	
	Semester:4th	
03.02.2025	Continue...	
04.02.2025	Online Marketing	
05.02.2025	Continue...	
06.02.2025	Continue...	
07.02.2025	Continue...	
08.02.2025	E-Retailing	
10.02.2025	Continue...	
11.02.2025	Continue...	
12.02.2025	Guru Ravidass Jayanti	
13.02.2025	Class Test	
14.02.2025	CRM and Information Technology	
15.02.2025	Continue...	
17.02.2025	Continue...	
18.02.2025	Online Research Tools	
19.02.2025	Continue...	
20.02.2025	Continue...	
21.02.2025	Continue...	
22.02.2025	Cloud Computing	
24.02.2025	Continue...	
25.02.2025	Continue...	
26.02.2025	Maha Shivratri	
27.02.2025	Revision	
28.02.2025	Revision	
01.03.2025	Class Test	
03.03.2025	Enterprise Resource Planning (ERP)	
04.03.2025	Continue...	
05.03.2025	Continue...	
06.03.2025	Continue...	
07.03.2025	Continue...	
08.03.2025	Continue...	
09.03.2025 to 16.03.2025		E
17.03.2025	Revision	
18.03.2025	Revision	

Date	Class:M.Com(F)	
	Semester:4th	
19.03.2025	Revision	
20.03.2025	Revision	
21.03.2025	Revision	
22.03.2025	Sessional	
24.03.2025	Security Issues in E-Commerce	
25.03.2025	Continue...	
26.03.2025	Continue...	
27.03.2025	Continue...	
28.03.2025	Continue...	
29.03.2025	Continue...	
31.03.2025	Id-ul-Fitr	
01.04.2025	Continue...	
02.04.2025	Continue...	
03.04.2025	Continue...	
04.04.2025	Continue...	
05.04.2025	IT Act 2000 And E-Commerce Scenario in India	
07.04.2025	Continue...	
08.04.2025	Continue...	
09.04.2025	Continue...	
10.04.2025	Mahavir Jayanti	
11.04.2025	Continue...	
12.04.2025	Continue...	
14.04.2025	Dr. B.R. Ambedkar Jayanti	
15.04.2025	Revision....	
16.04.2025	Class Test	
17.04.2025	Revision....	
18.04.2025	Class Test	
19.04.2025	Revision....	
21.04.2025	Class Test	
22.04.2025	Revision....	
23.04.2025	Class Test	
24.04.2025	Revision....	
25.04.2025	Class Test	

Date	Class:M.Com(F)	
	Semester:4th	
26.04.2025	Revision....	
28.04.2025	Class Test	
29.04.2025	Parshu Ram Jayanti	
30.04.2025	Akshay Tritya	
01.05.2025	Examination Onwards	
02.05.2025	Revision....	
03.05.2025	Class Test	
05.05.2025	Revision....	
06.05.2025	Class Test	
07.05.2025	Revision....	
08.05.2025	Class Test	
09.05.2025	Revision....	
10.05.2025	Class Test	
12.05.2025	Revision....	
13.05.2025	Class Test	
14.05.2025	Revision....	
15.05.2025	Class Test	
16.05.2025	Revision....	
17.05.2025	Revision....	

Dayanand Mahila Mahavidyalaya, Kurukshetra
Lesson Plan (UG & PG Final Year - Even Semester)
Session 2024-25 (01.01.2025 to 30.04.2025)

Name of teacher: Mrs.Yashu

Subject: IT&E-Commerce

Date	Class:M.Com(F)	
	Semester:4th	
01.01.2025	Introduction about E-Commerce	
02.01.2025	Meaning of electronic commerce	
03.01.2025	Continue...	
04.01.2025	Continue...	
06.01.2025	Guru Gobind Singh Ji Jayanti	
07.01.2025	Continue...	
08.01.2025	Business Models in E-Commerce	
09.01.2025	Continue...	
10.01.2025	Continue...	
11.01.2025	Continue...	
13.01.2025	Continue...	
14.01.2025	Continue...	
15.01.2025	Continue...	
16.01.2025	Continue...	
17.01.2025	Continue...	
18.01.2025	Continue...	
20.01.2025	Electronic Payment System	
21.01.2025	Continue...	
22.01.2025	Continue...	
23.01.2025	Continue...	
24.01.2025	Continue...	
25.01.2025	Continue...	
27.01.2025	Continue...	
28.01.2025	Continue...	
29.01.2025	Advertisement in E-Commerce	
30.01.2025	Continue...	
31.01.2025	Continue...	
01.02.2025	Continue...	

Date	Class:M.Com(F)	
	Semester:4th	
03.02.2025	Continue...	
04.02.2025	Online Marketing	
05.02.2025	Continue...	
06.02.2025	Continue...	
07.02.2025	Continue...	
08.02.2025	E-Retailing	
10.02.2025	Continue...	
11.02.2025	Continue...	
12.02.2025	Guru Ravidass Jayanti	
13.02.2025	Class Test	
14.02.2025	CRM and Information Technology	
15.02.2025	Continue...	
17.02.2025	Continue...	
18.02.2025	Online Research Tools	
19.02.2025	Continue...	
20.02.2025	Continue...	
21.02.2025	Continue...	
22.02.2025	Cloud Computing	
24.02.2025	Continue...	
25.02.2025	Continue...	
26.02.2025	Maha Shivratri	
27.02.2025	Revision	
28.02.2025	Revision	
01.03.2025	Class Test	
03.03.2025	Enterprise Resource Planning (ERP)	
04.03.2025	Continue...	
05.03.2025	Continue...	
06.03.2025	Continue...	
07.03.2025	Continue...	
08.03.2025	Continue...	
09.03.2025 to 16.03.2025		E
17.03.2025	Revision	
18.03.2025	Revision	

Date	Class:M.Com(F)	
	Semester:4th	
19.03.2025	Revision	
20.03.2025	Revision	
21.03.2025	Revision	
22.03.2025	Sessional	
24.03.2025	Security Issues in E-Commerce	
25.03.2025	Continue...	
26.03.2025	Continue...	
27.03.2025	Continue...	
28.03.2025	Continue...	
29.03.2025	Continue...	
31.03.2025	Id-ul-Fitr	
01.04.2025	Continue...	
02.04.2025	Continue...	
03.04.2025	Continue...	
04.04.2025	Continue...	
05.04.2025	IT Act 2000 And E-Commerce Scenario in India	
07.04.2025	Continue...	
08.04.2025	Continue...	
09.04.2025	Continue...	
10.04.2025	Mahavir Jayanti	
11.04.2025	Continue...	
12.04.2025	Continue...	
14.04.2025	Dr. B.R. Ambedkar Jayanti	
15.04.2025	Revision....	
16.04.2025	Class Test	
17.04.2025	Revision....	
18.04.2025	Class Test	
19.04.2025	Revision....	
21.04.2025	Class Test	
22.04.2025	Revision....	
23.04.2025	Class Test	
24.04.2025	Revision....	
25.04.2025	Class Test	

Date	Class:M.Com(F)	
	Semester:4th	
26.04.2025	Revision....	
28.04.2025	Class Test	
29.04.2025	Parshu Ram Jayanti	
30.04.2025	Akshay Tritya	
01.05.2025	Examination Onwards	
02.05.2025	Revision....	
03.05.2025	Class Test	
05.05.2025	Revision....	
06.05.2025	Class Test	
07.05.2025	Revision....	
08.05.2025	Class Test	
09.05.2025	Revision....	
10.05.2025	Class Test	
12.05.2025	Revision....	
13.05.2025	Class Test	
14.05.2025	Revision....	
15.05.2025	Class Test	
16.05.2025	Revision....	
17.05.2025	Revision....	

Dayanand Mahila Mahavidyalaya, Kurukshetra
Lesson Plan (UG & PG Final Year - Even Semester)
Session 2024-25 (01.01.2025 to 30.04.2025)

Name of teacher: Mrs. Swati Miglani

Subject: Social Networking & Data Analytics

Date	Class: B.Com (VOC) III	Class.....	Class.....
	Semester: 6 th	Semester.....	Semester.....
01.01.2025	Introduction of social net.		
02.01.2025			
03.01.2025			
04.01.2025			
06.01.2025	Guru Gobind Singh Ji Jayanti		
07.01.2025	Concept, evolution		
08.01.2025	Applications		
09.01.2025			
10.01.2025			
11.01.2025			
13.01.2025	expansion of social net.		
14.01.2025	Using social networking site		
15.01.2025	continue..		
16.01.2025			
17.01.2025			
18.01.2025			
20.01.2025	continue..		
21.01.2025	continue..		
22.01.2025	Class Test		

23.01.2025			
24.01.2025			
25.01.2025			
27.01.2025	Trends in social media		
28.01.2025	Organize, access and share information using social net.		
29.01.2025			
30.01.2025			
31.01.2025			
01.02.2025			
03.02.2025	Messaging services		
04.02.2025	Business application		
05.02.2025	Social & ethical aspect of social net.		
06.02.2025			
07.02.2025			
08.02.2025			
10.02.2025	Revision		
11.02.2025	Class test		
12.02.2025	Guru Ravidass Jayanti		
13.02.2025			
14.02.2025			
15.02.2025			
17.02.2025	Social net. & legislation		
18.02.2025	Big data		
19.02.2025	conitnue..		
20.02.2025			

21.02.2025			
22.02.2025			
24.02.2025	Hadoop		
25.02.2025	conitnue..		
26.02.2025	Maha Shivratri		
27.02.2025			
28.02.2025			
01.03.2025			
03.03.2025	Revision		
04.03.2025	R, EXCEL, PYTHON		
05.03.2025	Data visualization		
06.03.2025			
07.03.2025			
08.03.2025			
09.03.2025 to 16.03.2025		Holi Vacations	
17.03.2025	Data warehouse & OLAP		
18.03.2025	Data preparation		
19.03.2025	Predictive Analysis		
20.03.2025			
21.03.2025			
22.03.2025			
24.03.2025	Revision		
25.03.2025	Sessional		
26.03.2025	Revision		
27.03.2025			
28.03.2025			

29.03.2025			
31.03.2025	Id-ul-Fitr		
01.04.2025	Revision		
02.04.2025	Class Test		
03.04.2025			
04.04.2025			
05.04.2025			
07.04.2025	Revision		
08.04.2025	Class Test		
09.04.2025	Revision		
10.04.2025	Mahavir Jayanti		
11.04.2025			
12.04.2025			
14.04.2025	Dr. B.R. Ambedkar Jayanti		
15.04.2025	Revision		
16.04.2025	Revision		
17.04.2025			
18.04.2025			
19.04.2025			
21.04.2025	Revision		
22.04.2025	Class Test		
23.04.2025	Revision		
24.04.2025			
25.04.2025			
26.04.2025			
28.04.2025	Revision		

29.04.2025	Parshu Ram Jayanti
30.04.2025	Akshay Tritya
01.05.2025	Examination Onwards

Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (UG -NEP Second & Fourth Semester - Even Semester)

Session 2024-25 (08.02.2025 to 31.05.2025)

Name of teacher: Mrs. Swati Miglani

Subject: OOPS with C ++, Data Structure

Date	Class: B.C.A I year	Class: B.C.A II year	
	Semester: II	Semester: IV	
08.02.2025			
10.02.2025	introduction to OOPS		
11.02.2025	Features		
12.02.2025	Guru Ravidass Jayanti		
13.02.2025	classes & objects		
14.02.2025		Introduction	
15.02.2025		data type vs data structure	
17.02.2025	Data hiding & encapsulation, abstraction		
18.02.2025	types of classes		
19.02.2025	scope resolution operator		
20.02.2025	operators & its uses	classification	
21.02.2025		continue..	
22.02.2025		data structure operations	
24.02.2025	static data member		
25.02.2025	static member function		
26.02.2025	Maha Shivratri		
27.02.2025	structure vs class	applications	
28.02.2025		algorithm specifications	
01.03.2025		performance analysis & measurment	
03.03.2025	friend function & friend class		
04.03.2025	Constructor		
05.03.2025	instantiation of object		

Date	Class: B.C.A I year	Class: B.C.A II year	
	Semester: II	Semester: IV	
06.03.2025	default, parameterized const.	average, best, worst case	
07.03.2025		array	
08.03.2025		representation of linear array	
09.03.2025 to 16.03.2025		Holi Vacations	
17.03.2025	copy const. & its use	Class Test	
18.03.2025	class Test		
19.03.2025	destructor, dynamic intialization		
20.03.2025	doubts	two dimensional array	
21.03.2025		sparse matrix, operations on array	
22.03.2025		operations on array	
24.03.2025	unformatted & formatted I/O operations		
25.03.2025	continue...		
26.03.2025	insertion & extrarction operator		
27.03.2025	function: declaration & definition	continue..	
28.03.2025		continue..	
29.03.2025		continue..	
31.03.2025	Id-ul-Fitr		
01.04.2025	return values, arguments, passing parameters		
02.04.2025	call by reference, call by pointer		
03.04.2025	recursion, inline function	storage of string	
04.04.2025		operations on string	
05.04.2025		continue...	
07.04.2025	function overloading		
08.04.2025	pointer, structure & union		
09.04.2025	class test		
10.04.2025	Mahavir Jayanti		
11.04.2025		pattern matching	

Date	Class: B.C.A I year	Class: B.C.A II year	
	Semester: II	Semester: IV	
12.04.2025		continue...	
14.04.2025	Dr. B.R. Ambedkar Jayanti		
15.04.2025	operator overloading		
16.04.2025	unary & binary		
17.04.2025	arithmetic operator	linked list	
18.04.2025		representation of linked list in memory	
19.04.2025		operations on linked list	
21.04.2025	Revision		
22.04.2025	manipulation of string		
23.04.2025	inheritance		
24.04.2025	derived class, base class, accessing the base class	continue..	
25.04.2025		types of linked list	
26.04.2025		stack	
28.04.2025	types of inheritance	Revision	
29.04.2025	Parshu Ram Jayanti		
30.04.2025	Akshay Tritya		
01.05.2025	virtual base class, abstract class	representation of stack	
02.05.2025		applications of stack, polish notation	
03.05.2025		postfix evaluation algorithm	
05.05.2025	virtual function, pure virtual function		
06.05.2025	polymorphism & its types		
07.05.2025	exception handling		
08.05.2025	continue...	recursion	
09.05.2025		introduction to queue	
10.05.2025		class test	
12.05.2025	exception handling model		
13.05.2025	continue...		

Date	Class: B.C.A I year	Class: B.C.A II year	
	Semester: II	Semester: IV	
14.05.2025	continue...		
15.05.2025	continue...	simple queue, double queue	
16.05.2025		circular, priority queue	
17.05.2025		representation of queue as array, linked list	
19.05.2025	Class Test		
20.05.2025	Revision		
21.05.2025	Revision		
22.05.2025		tree	
23.05.2025		representation of binary tree	
24.05.2025		traversal, binary search	
26.05.2025	Class Test		
27.05.2025	Revision		
28.05.2025	Revision		
29.05.2025	Maharana Pratap Jayanti		
30.05.2025		searching & sorting	
31.05.2025		revision	
01.06.2025	Examination Onwards		

Dayanand Mahila Mahavidyalaya, Kurukshetra
Lesson Plan (UG & PG Final Year - Even Semester)
Session 2024-25 (01.01.2025 to 30.04.2025)

Name of teacher: Ms. Neelam

Subject: Relational Data Base Management System, Computer Networks, Introduction to

Date	Class: B.Sc III CS	Class: B.Sc III CS
	Semester: 6th	Semester: 6th
01.01.2025	Introduction to Data Communication and Computer Networks	
02.01.2025		Relational Model Concepts Codd's Rules for Relational Model Hierarchical Data Model–Introduction
03.01.2025		
04.01.2025		
06.01.2025	Guru Gobind Singh Ji Jayanti	
07.01.2025	Uses of Computer Networks	
08.01.2025	Types of Computer Networks and their Topologies	
09.01.2025		Hierarchical Data Model–Introduction,Features, Components, Example
10.01.2025		Network Data Model– Introduction
11.01.2025		Network Data Model– Introduction,Features,Components, Example
13.01.2025	Network Hardware Components:	
14.01.2025	Connectors, Transceivers, Repeaters, Hubs	
15.01.2025	Network Interface Cards and PC Cards, Bridges	
16.01.2025		Differences between Hierarchical Data Model and Network Data Model Comparison of Relational Data Model with Hierarchical Data Model and Network Data Model
17.01.2025		Relational Algebra:-Selection and Projection
18.01.2025		Set Operation, Join and Division.
20.01.2025	Switches, Routers, Gateways	
21.01.2025	Network Software: Network Design issues and Protocols;	
22.01.2025	Connection-Oriented and Connectionless Services;	
23.01.2025		Relational Calculus: Tuple Relational Calculus
24.01.2025		Domain Relational Calculus
25.01.2025		Functional Dependencies
27.01.2025	OSI Reference Model	
28.01.2025	TCP/IP Model	
29.01.2025	Analog and Digital Communications Concepts	
30.01.2025		Normalization -- Purpose
31.01.2025		Data Redundancy

Date	Class: B.Sc III CS	Class: B.Sc III CS
	Semester: 6th	Semester: 6th
01.02.2025		Update Anomalies
03.02.2025	Analog and Digital data and signals	
04.02.2025	Bandwidth and Data Rate	
05.02.2025	Guided and Wireless Transmission Media	
06.02.2025		Partial/Fully Functional Dependencies
07.02.2025		Transitive Functional Dependencies
08.02.2025		Characteristics of Functional Dependencies
10.02.2025	Revision...	
11.02.2025	Sessional 1	
12.02.2025	Guru Ravidass Jayanti	
13.02.2025		Decomposition and Normal Forms (1NF, 2NF, 3NF & BCNF)
14.02.2025		SQL: Data Definition and data types
15.02.2025		Create Table, Insert Data, Viewing Data
17.02.2025	Switching and Multiplexing	
18.02.2025	Modems and modulation techniques	
19.02.2025	Data Link Layer Design issues	
20.02.2025		Filtering Table Data
21.02.2025		Revision....
22.02.2025		Sessional 1
24.02.2025	Error Detection and Correction methods	
25.02.2025	Sliding Window Protocols	
26.02.2025	Maha Shivratri	
27.02.2025		Update, View, Delete, Join
28.02.2025		Concatenating data from Table Specifying Constraints in SQL
01.03.2025		Primary Key, Foreign Key, Unique key, Check Constraint
03.03.2025	One-bit, Go Back N and Selective Repeat	
04.03.2025	Media Access Control: ALOHA, Slotted ALOHA, CSMA	
05.03.2025	Collision free protocols	
06.03.2025		Revision....
07.03.2025		doubts....
08.03.2025		Sessional 2
09.03.2025 to 16.03.2025		Holi Vacations
17.03.2025	Revision...	
18.03.2025	Doubts....	
19.03.2025	Sessional 2	
20.03.2025		PL/SQL-Introduction
21.03.2025		Advantages of PL/SQL
22.03.2025		The Generic PL/SQL Block
24.03.2025	Introduction to Wireless LANs	
25.03.2025	Bluetooth	

Date	Class: B.Sc III CS	Class: B.Sc III CS
	Semester: 6th	Semester: 6th
26.03.2025	Routing Algorithms: Flooding, Shortest Path Routing, Distance Vector Routing	
27.03.2025		Execution Environment; PL/SQL Character Set and Data
28.03.2025		Declaration and Assignment of Variables
29.03.2025		Control Structure in PL/SQL: Conditional Control, Iterative Control, Sequential Control
31.03.2025	Id-ul-Fitr	
01.04.2025	Link State Routing, Hierarchical Routing	
02.04.2025	Congestion Control, Traffic shaping	
03.04.2025	Application Layer: Introduction to DNS, E-Mail and WWW services	
04.04.2025		Revision....
05.04.2025		doubts....
07.04.2025		class test
08.04.2025	Network Security Issues: Security attacks; Encryption methods	
09.04.2025	Security Issues: Security attacks; Encryption methods	
10.04.2025	Mahavir Jayanti	
11.04.2025		class test
12.04.2025		Revision....
14.04.2025	Dr. B.R. Ambedkar Jayanti	
15.04.2025	Revision...	
16.04.2025	Revision...	
17.04.2025	Class Test	
18.04.2025		class test
19.04.2025		Revision....
21.04.2025		Revision....
22.04.2025	Revision...	
23.04.2025	Revision...	
24.04.2025	Class Test	
25.04.2025		Revision....
26.04.2025		Revision....
28.04.2025		Revision....
29.04.2025	Parshu Ram Jayanti	
30.04.2025	Akshay Tritiya	
01.05.2025	Examination Onwards	

Dayanand Mahila Mahavidyalaya, Kurukshetra

**Lesson Plan (UG -NEP Second & Fourth Semester - Even Semester)
Session 2024-25 (08.02.2025 to 31.05.2025)**

Name of teacher: Ms. Neelam

Subject : Introduction to Web Technologies

Date	Class : BCA & B.Sc	
	Semester: 2nd	
08.02.2025	Introduction to Internet and World Wide Web (WWW)	
10.02.2025		
11.02.2025		
12.02.2025	Guru Ravidass Jayanti	
13.02.2025	Evolution and History of World Wide Web	
14.02.2025	Web Pages and Contents	
15.02.2025	Web Clients, Web Servers	
17.02.2025		
18.02.2025		
19.02.2025	Web Browsers, Hypertext Transfer Protocol	
20.02.2025	URLs; Searching, Search Engines and Search Tools	
21.02.2025	Web Publishing: Hosting website	
22.02.2025	Continue....	
24.02.2025		
25.02.2025		
26.02.2025	Maha Shivratri	
27.02.2025	Internet Service Provider	
28.02.2025	Planning and designing website	
01.03.2025	Web Graphics Design, Steps For Developing website	
03.03.2025		
04.03.2025		
05.03.2025	Creating a Website and Introduction to Mark up Languages	

Date	Class : BCA & B.Sc	
	Semester: 2nd	
06.03.2025	HTML Document Features & Fundamentals	
07.03.2025	HTML Elements, Creating Links	
08.03.2025	Headers; Text styles, Text Structuring	
09.03.2025 to 16.03.2025		Holi
17.03.2025		
18.03.2025		
19.03.2025	Revision.....	
20.03.2025	class test	
21.03.2025	Text colour and Background	
22.03.2025	Formatting text; Page layouts, Images	
24.03.2025		
25.03.2025		
26.03.2025	Ordered and Unordered lists, Inserting Graphics	
27.03.2025	Table Creation	
28.03.2025	Layouts, Frame Creation and Layouts	
29.03.2025	Working with Forms and Menus	
31.03.2025	Id-ul-Fitr	
01.04.2025		
02.04.2025	Revision.....	
03.04.2025	Sessional 1	
04.04.2025	Working with Radio Buttons, Check Boxes, Text Boxes	
05.04.2025	Introduction to CSS	
07.04.2025		
08.04.2025		
09.04.2025	Features, Core Syntax, Types	
10.04.2025	Mahavir Jayanti	
11.04.2025	Style Sheets and HTML, Style Rule Cascading and Inheritance	

Date	Class : BCA & B.Sc	
	Semester: 2nd	
12.04.2025	Text Properties, CSS Box Model, Normal Flow Box Layout	
14.04.2025	Dr. B.R. Ambedkar Jayanti	
15.04.2025		
16.04.2025	doubt....	
17.04.2025	Revision.....	
18.04.2025	class test	
19.04.2025	Positioning and other useful Style Properties, Features of CSS3	
21.04.2025		
22.04.2025		
23.04.2025	The Nature of JavaScript	
24.04.2025	Evolution of Scripting Languages	
25.04.2025	JavaScript-Definition, Programming for Non-Programmers,	
26.04.2025	Introduction to Client-Side Programming,	
28.04.2025		
29.04.2025	Parshu Ram Jayanti	
30.04.2025	Akshay Tritiya	
01.05.2025	Enhancing HTML Documents with JavaScript. Static and Dynamic web pages	
02.05.2025	Revision.....	
03.05.2025	Revision.....	
05.05.2025		
06.05.2025		
07.05.2025	class test	
08.05.2025	Revision.....	
09.05.2025	doubt....	
10.05.2025	Revision.....	
12.05.2025		
13.05.2025		

Date	Class : BCA & B.Sc	
	Semester: 2nd	
14.05.2025	Revision.....	
15.05.2025	class test	
16.05.2025	Revision.....	
17.05.2025	doubt....	
19.05.2025		
20.05.2025		
21.05.2025	doubt....	
22.05.2025	class test	
23.05.2025	Revision.....	
24.05.2025	Revision.....	
26.05.2025		
27.05.2025		
28.05.2025	Revision.....	
29.05.2025	Maharana Pratap Jayanti	
30.05.2025	Revision.....	
31.05.2025	Revision.....	
01.06.2025	Examination Onwards	

Dayanand Mahila Mahavidyalaya, Kurukshetra
Lesson Plan (UG -NEP Second & Fourth Semester - Even Semester)
Session 2024-25 (08.02.2025 to 31.05.2025)

Name of teacher: Ms. Himanshi

Subject: Cloud Computing , Fundamental Of Programming Methodologies

Date	Class: BCA,+ BSC(CS+NM),+BTM	Class: Bcom I (Gen)	BSC (NM)
	Semester: 2nd	Semester: 2nd sem	Semester: 2nd
08.02.2025			
10.02.2025	Basic concepts of Cloud computing		
11.02.2025	Introduction of cloud computing and its types		Problem Solving : Introduction
12.02.2025	Guru Ravidass Jayanti		
13.02.2025		Basic concepts of Cloud computing	
14.02.2025		Introduction of cloud computing and its types	
15.02.2025		Concept of Distributed System	
17.02.2025	Concept of Distributed System		
18.02.2025	Concept of cloud computing , characteristics of cloud computing		Understanding the Problem, Analyzing the Problem
19.02.2025	Traditional Computing Paradigms		Identifying the Problem
20.02.2025		Concept of cloud computing , characteristics of cloud computing	
21.02.2025		Traditional Computing Paradigms	
22.02.2025		Difference between Cloud Computing and Traditional Computing, Distributed Computing	
24.02.2025	Difference between Cloud Computing and Traditional Computing, Distributed Computing		
25.02.2025	Cloud Services Provider and Their significance		Tools for Problem Solving Flowcharts and its Symbols
26.02.2025	Maha Shivratri		
27.02.2025		Cloud Services Provider and Their significance	
28.02.2025		Revision	
01.03.2025			

Date	Class: BCA,+ BSC(CS+NM),+BTM	Class: Bcom I (Gen)	BSC (NM)
	Semester: 2nd	Semester: 2nd sem	Semester: 2nd
03.03.2025	Revision , Test		
04.03.2025	Introduction of cloud services		Algorithm designing, Examples of algorithms wuth flow chart Decision tree
05.03.2025	Cloud Infrastructure Providers, Revision		
06.03.2025		Test	
07.03.2025		Cloud Deployment Models	
08.03.2025		Cloud Delivery Models(or cloud services models)	
09.03.2025 to 16.03.2025		Holi Vacations	
17.03.2025	Cloud Deployment Models		
18.03.2025	Test		Program: Concept of a program , Need for writing programs
19.03.2025	Cloud Delivery Models(or cloud services models)		Characteristics of a good Program, Programming style
20.03.2025		Revision	
21.03.2025		Platform as a services(Paas),Software as a services(Saas)	
22.03.2025		Virtualization and cloud management	
24.03.2025	Platform as a services(Paas),Software as a services(Saas)		
25.03.2025	Revision , Test		Revision, Test
26.03.2025	Virtualization and cloud management		Documentation and Program Maintenance
27.03.2025		Introduction of Cloud storage	
28.03.2025		Cloud Storage Management, Concept of virtualization	
29.03.2025		Load Balancing,Overview on Virtualization usee for Enterprise Solutions	
31.03.2025	Id-ul-Fitr		
01.04.2025	Cloud Storage Management, Concept of virtualization		Debugging Programs: Syntax Errors, Run Time Errors, Logical Errors.

Date	Class: BCA,+ BSC(CS+NM),+BTM	Class: Bcom I (Gen)	BSC (NM)
	Semester: 2nd	Semester: 2nd sem	Semester: 2nd
02.04.2025	Load Balancing, Overview on Virtualization use for Enterprise Solutions		Process of Conceptualizing a solution to a program and moving from Algorithms to Programming .
03.04.2025		Key Challenges in managing Information	
04.04.2025		Identifying the problems of scale and management in big data	
05.04.2025		Revision	
07.04.2025	Key Challenges in managing Information		
08.04.2025	Identifying the problems of scale and management in big data		General Concepts: Clarity and Simplicity of Expressions
09.04.2025	Revision , Test		Revision, Test
10.04.2025	Mahavir Jayanti		
11.04.2025		Test	
12.04.2025		Building Cloud Networks, Introduction, Cloud platform	
14.04.2025	Dr. B.R. Ambedkar Jayanti		
15.04.2025	Test		Use of proper names for Identifiers, Comments, Identification and documentation
16.04.2025			Programming Constructs: sequence, Selection and iteration
17.04.2025		Designing and Implementing a data center-Based Cloud	
18.04.2025		Installing Open Source Cloud service	
19.04.2025		Revision	
21.04.2025	Building Cloud Networks, Introduction, Cloud platform		
22.04.2025	Designing and Implementing a data center-Based Cloud		Simulation (dry run) of the program for better understanding of Algorithms
23.04.2025	Installing Open Source Cloud service		Revision, Test

Date	Class: BCA,+ BSC(CS+NM),+BTM	Class: Bcom I (Gen)	BSC (NM)
	Semester: 2nd	Semester: 2nd sem	Semester: 2nd
24.04.2025		Amazon web services(AWS), Google Cloud Platform	
25.04.2025		Revision	
26.04.2025		Revision	
28.04.2025	Revision , Test		Comparison and Analysis of Algorithms through simulations
29.04.2025	Parshu Ram Jayanti		
30.04.2025	Akshay Tritiya		
01.05.2025		Revision	
02.05.2025		Revision	
03.05.2025			
05.05.2025	Amazon web services(AWS), Google Cloud Platform		
06.05.2025	Revision , Test		Comparison and Analysis of Algorithms through simulations
07.05.2025	Revision , Test		Methodologies: Structured programming, Top-down approach
08.05.2025			
09.05.2025			
10.05.2025			
12.05.2025	Revision , Test		
13.05.2025	Revision , Test		Bottom-up approach, Functional programming, Modular, Object-Oriented Programming
14.05.2025	Revision , Test		Revision
15.05.2025			
16.05.2025			
17.05.2025			
19.05.2025			
20.05.2025			Revision
21.05.2025			Revision
22.05.2025			
23.05.2025			
24.05.2025			
26.05.2025			
27.05.2025			
28.05.2025			
29.05.2025	Maharana Pratap Jayanti		
30.05.2025			
31.05.2025			
01.06.2025	Examination Onwards		

Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (UG -NEP Second & Fourth Semester - Even Semester)

Session 2024-25 (08.02.2025 to 31.05.2025)

Name of teacher: Ms. Himanshi

Subject: Programming for problem solving

Date	Class: Bcom Vocational	
	Semester: 4th sem	
08.02.2025		
10.02.2025	Overview of C Concept, History, Importance	
11.02.2025	Structure of C program, Character set, Constant and variables	
12.02.2025	Guru Ravidass Jayanti	
13.02.2025		
14.02.2025		
15.02.2025		
17.02.2025	Identifiers and Keywords, Data Types, Assignment Statement	
18.02.2025	Symbolic Constant, Input/Output, Formatted I/o Functions	
19.02.2025	Input Functions viz, scanf(), getch(),getche()	
20.02.2025	gets(), Output functions viz. printf(), printf(), putchar(), puts()	
21.02.2025		
22.02.2025		
24.02.2025		
25.02.2025		
26.02.2025	Maha Shivratri	
27.02.2025		
28.02.2025		
01.03.2025		
03.03.2025	Operators & Expression: Aritjmetic, Relational, logical	
04.03.2025	bitwise, uniary, assignment, conditional operators operators and special operators	
05.03.2025	Opeartor hierachy, Arithmetic expression, evaluation of arithmetic expression	

Date	Class: Bcom Vocational	
	Semester: 4th sem	
06.03.2025		
07.03.2025		
08.03.2025		
09.03.2025 to 16.03.2025		Holi
17.03.2025	Revision Test	
18.03.2025	type casting and conversions: Decision making with if statement, if else statement	
19.03.2025	nested if statement , else-if ladder, switch and break statement, go to statement	
20.03.2025		
21.03.2025		
22.03.2025		
24.03.2025	Looping statement: for, while, and do- while loop, jumps in loops Arrays	
25.03.2025	One dimensional arrays Declaration, initialization and memory representation	
26.03.2025	Two dimensional array- declaration, Initialization and memory representation	
27.03.2025		
28.03.2025		
29.03.2025		
31.03.2025	Id-ul-Fitr	
01.04.2025	Function definition prototype. Function call, passing arguments to a function, call by value	
02.04.2025	Call by reference, recursive functions, Strings: declaration and initialization, string lib., array of strings, string manipulation	
03.04.2025		
04.04.2025		
05.04.2025		
07.04.2025	Functions string length, copy, compare, concatenate etc, search for a substrings	
08.04.2025	Pointers in C Declaring and initializing pointers, Accessing address and value of variables, accessing structure members	
09.04.2025	structure members initialization, Array of structures, Unions -Union Definition, Difference between structure and union.	
10.04.2025		
11.04.2025		

Date	Class: Bcom Vocational	
	Semester: 4th sem	
12.04.2025		
14.04.2025	Dr. B.R. Ambedkar Jayanti	
15.04.2025	Revision Test	
16.04.2025	Revision Test	
17.04.2025		
18.04.2025		
19.04.2025		
21.04.2025	Revision Test	
22.04.2025	Revision Test	
23.04.2025	Revision Test	
24.04.2025		
25.04.2025		
26.04.2025		
28.04.2025	Revision Test	
29.04.2025	Parshu Ram Jayanti	
30.04.2025	Akshay Tritiya	
01.05.2025		
02.05.2025		
03.05.2025		
05.05.2025	Revision Test	
06.05.2025	Revision Test	
07.05.2025	Revision Test	
08.05.2025		
09.05.2025		
10.05.2025		
12.05.2025	Revision Test	
13.05.2025	Revision Test	

Date	Class: Bcom Vocational	
	Semester: 4th sem	
14.05.2025	Revision Test	
15.05.2025		
16.05.2025		
17.05.2025		
19.05.2025	Revision Test	
20.05.2025	Revision Test	
21.05.2025	Revision Test	
22.05.2025		
23.05.2025		
24.05.2025		
26.05.2025	Revision Test	
27.05.2025	Revision Test	
28.05.2025	Revision Test	
29.05.2025	Maharana Pratap Jayanti	
30.05.2025		
31.05.2025		
01.06.2025	Examination Onwards	

Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (UG -NEP Second & Fourth Semester - Even Semester)

Session 2024-25 (08.02.2025 to 31.05.2025)

Name of teacher: Ms. Monika Girdhar

Subject: Computer Graphics, Operating System			
Date 08.02.2025	Class: B.C.A II year	Class: B.C.A I year	Class.....
	Semester: 4th	Semester: 2nd	Semester.....
		Introduction to Operating System	
10.02.2025	Intoduction to computer graphics	Operating System Functions and Characteristics	
11.02.2025	Applications of Computer Graphics	Historical Evolution of Operating Systems, Operating System Structure	
12.02.2025	Guru Ravidass Jayanti		
13.02.2025	Components of interactive graphics systems		
14.02.2025		Types of Operating System	
15.02.2025		Real time, Multiprogramming	
17.02.2025	Display devices	Multiprocessing, Batch processing	
18.02.2025	Refresh CRT, Color CRT	Operating System Services, Operating System Interface	
19.02.2025	Plasma Panel displays LCD Panels		
20.02.2025	Raster-scan System, Random scan System		
21.02.2025		Methodologies for Implementation of Operating System	
22.02.2025		Service System Calls	
24.02.2025	Graphic software, Input/output Devices, Tablets.	System Programs	
25.02.2025	Doubts	Doubts	
26.02.2025	Maha Shivratri		
27.02.2025	Output Primitives: Points and Lines		
28.02.2025		Revision	
01.03.2025		Class Test	
03.03.2025	Introduction to Line Drawing Algorithms	Process Management and Process Concepts	
04.03.2025	DDA algorithm	Operations on Processes, Process States	
05.03.2025	Bresenhams algorithm		
06.03.2025	Numericals of line drawing		
07.03.2025		Process Control Block and Inter Process Communication	
08.03.2025		Multithreaded Programming: Multithreading Models, Threading Issues	
09.03.2025 to 16.03.2025		Holi Vacations	

17.03.2025	Introduction to Circle drawing	Class Test	
18.03.2025	Polynomial Method	CPU Scheduling Introduction	
19.03.2025	Bresenham's algorithm		
20.03.2025	Parametric representation of Cubic Curves, Bezier Curves.		
21.03.2025		Scheduling Criteria, Levels of Scheduling	
22.03.2025		Scheduling Algorithms	
24.03.2025	Doubts	Multiple Processor Scheduling	
25.03.2025	Class Test	Algorithm Evaluation	
26.03.2025	Introduction to 2D Transformation		
27.03.2025	Use of Homogeneous Coordinates Systems		
28.03.2025		Doubts	
29.03.2025		Class Test	
31.03.2025	Id-ul-Fitr		
01.04.2025	Translation, Scaling, Rotation, Mirror Reflection	Introduction to Synchronization	
02.04.2025	Rotation about an Arbitrary Point		
03.04.2025	Clipping and Windowing		
04.04.2025		Critical Section Problem	
05.04.2025		Peterson's Solution, Synchronization Hardware	
07.04.2025	Introduction to Line Clipping Algorithms	Semaphores	
08.04.2025	The Mid-Point subdivision method	Classical Problem of Synchronization	
09.04.2025	Cohen-Sutherland Line Clipping Algorithms		
10.04.2025	Mahavir Jayanti		
11.04.2025		Monitors, Atomic Transactions	
12.04.2025		Deadlocks	
14.04.2025	Dr. B.R. Ambedkar Jayanti		
15.04.2025	Polygon Clipping	Methods for Handling Deadlocks	
16.04.2025	Sutherland Hodgeman Algorithms		
17.04.2025	Text Clipping.		
18.04.2025		Deadlock Prevention, Deadlock Avoidance	
19.04.2025		Deadlock Detection and Recovery	
21.04.2025	Doubts	Doubts	
22.04.2025	Class Test	Class Test	
23.04.2025	Introduction to 3-D Graphics		
24.04.2025	3-D Transformations: Translation, Rotation, Scaling		
25.04.2025		Memory Management Strategies	

26.04.2025		Memory Management of Single-User and Multiuser Operating System	
28.04.2025	Projections	Partitioning, Swapping	
29.04.2025	Parshu Ram Jayanti		
30.04.2025	Akshay Tritya		
01.05.2025	Hidden surface elimination: Back face removal		
02.05.2025		Contiguous Memory Allocation	
03.05.2025		Paging and Segmentation	
05.05.2025	Dept Buffer algorithm	Virtual Memory Management: Demand Paging	
06.05.2025	Scan-line algorithm	Page Replacement Algorithms, Thrashing	
07.05.2025	Dept sort algorithm		
08.05.2025	Shading		
09.05.2025		Memory Mapped Files	
10.05.2025		Doubts	
12.05.2025	Doubts	Class Test	
13.05.2025	Class Test	Revision	
14.05.2025	Revision		
15.05.2025	Class Test		
16.05.2025		Revision	
17.05.2025		Revision	
19.05.2025	Class Test	Revision	
20.05.2025	Revision	Revision	
21.05.2025	Class Test		
22.05.2025	Revision		
23.05.2025		Revision	
24.05.2025		Revision	
26.05.2025	Revision	Revision	
27.05.2025	Class Test	Revision	
28.05.2025	Revision		
29.05.2025	Maharana Pratap Jayanti		
30.05.2025		Revision	
31.05.2025		Revision	
01.06.2025	Examination Onwards		