

Lesson Plan

Name of the Assistant/ Associate Professor: **Seema Dhir**

Class and Section: **BCA 4th Sem.**

Subject: **BCA - 241 ADVANCED DATA STRUCTURE**

Week	Date	Topics
1	1-Jan-18	Tree: Introduction
	2-Jan-18	Definition of diff types of Tree
	3-Jan-18	Representing Binary tree in memory
	4-Jan-18	do
	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	Class Test
	7-Jan-18	Sunday
2	8-Jan-18	Traversing binary trees
	9-Jan-18	do
	10-Jan-18	Diff Examples of Tree Traversal
	11-Jan-18	Traversal algorithms using stacks
	12-Jan-18	do
	13-Jan-18	Class Test
	14-Jan-18	Sunday
3	15-Jan-18	Binary search trees: introduction
	16-Jan-18	do
	17-Jan-18	Storage of Binary Search Tree
	18-Jan-18	Searching in BST
	19-Jan-18	do
	20-Jan-18	Insertion in a Binary search tree
	21-Jan-18	Sunday
4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	deletion in a Binary search tree
	24-Jan-18	<u>Sir Chhotu Ram Jayanti</u>
	25-Jan-18	Huffman's algorithm
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	General trees
	28-Jan-18	Sunday
5	29-Jan-18	Group Dicussion
	30-Jan-18	Assignment-1
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: **BCA 4th**

Sem. _____

Subject: **BCA - 241 ADVANCED DATA STRUCTURE**

Week	Date	Topics
1	1-Feb-18	Graph: Introduction
	2-Feb-18	Graph theory terminology
	3-Feb-18	do
	4-Feb-18	Sunday
2	5-Feb-18	Sequential and linked representation of graphs
	6-Feb-18	do
	7-Feb-18	operations on graphs
	8-Feb-18	do
	9-Feb-18	Group discussion
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Class Test
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Traversal algorithms in graphs and their implementation
	15-Feb-18	do
	16-Feb-18	Warshall's algorithm for shortest path
	17-Feb-18	do
	18-Feb-18	Sunday
4	19-Feb-18	Dijkstra algorithm for shortest path
	20-Feb-18	do
	21-Feb-18	Sessional Test-1
	22-Feb-18	Black Board Test Dijkstra/Warshall algorithm for shortest path
	23-Feb-18	
	24-Feb-18	Group discussion
	25-Feb-18	Sunday
5	26-Feb-18	Assignment-2
	27-Feb-18	Class Test
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: **BCA 4th**

Sem. _____

Subject: **BCA - 241 ADVANCED DATA STRUCTURE**

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Sorting:Introduction
	6-Mar-18	Internal & external sorting
	7-Mar-18	Radix sort
	8-Mar-18	Quick sort
	9-Mar-18	do
	10-Mar-18	Heap sort
	11-Mar-18	Sunday
3	12-Mar-18	Class Test
	13-Mar-18	Merge sort
	14-Mar-18	Tournament sort
	15-Mar-18	Group Discussion
	16-Mar-18	Comparison of various sorting on the basis of their complexity
	17-Mar-18	Comparison of various searching algorithms on the basis of their complexity
	18-Mar-18	Sunday
4	19-Mar-18	Files: Introduction
	20-Mar-18	Attributes of Files
	21-Mar-18	Classification of Files
	22-Mar-18	Class Test
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Group Discussion

	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	File operations
	27-Mar-18	do
	28-Mar-18	Comparison of various types of files
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	Group Discussion
	31-Mar-18	Sessional Test-2

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: **BCA 4th**

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Subject: **BCA - 241 ADVANCED DATA STRUCTURE**

Week	Date	Topics
1	1-Apr-18	File organization
	2-Apr-18	Sequential File organization
	3-Apr-18	Indexed-sequential File organization
	4-Apr-18	Random-access file organization
	5-Apr-18	do
	6-Apr-18	Group Discussion
	7-Apr-18	Class Test
	8-Apr-18	Sunday
2	9-Apr-18	Hashing Introduction
	10-Apr-18	do
	11-Apr-18	Collision resolution
	12-Apr-18	do
	13-Apr-18	Group Discussion
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Revision of Unit-1
	17-Apr-18	Revision of Unit-1
	18-Apr-18	<u>Parashurama Jayanti</u>
	19-Apr-18	Revision of Unit-1
	20-Apr-18	Revision of Unit-2
	21-Apr-18	Revision of Unit-2
	22-Apr-18	Sunday
4	23-Apr-18	Revision of Unit-2

24-Apr-18	Revision of Unit-3
25-Apr-18	Revision of Unit-3
26-Apr-18	Revision of Unit-3
27-Apr-18	Revision of Unit-4
28-Apr-18	Revision of Unit-4

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: **BCA 4th**

Sem. _____

Subject: **BCA - 242 Advanced PROGRAMMING USING C++**

Week	Date	Topics
1	1-Jan-18	Polymorphism Introduction
	2-Jan-18	Dynamic Polymorphism:
	3-Jan-18	Do
	4-Jan-18	practical
	5-Jan-18	Guru Govind Singh Birthday Problems and Discussions Sunday
	6-Jan-18	
	7-Jan-18	
2	8-Jan-18	Function Overriding
	9-Jan-18	practical
	10-Jan-18	Virtual Function
	11-Jan-18	need of Virtual Function
	12-Jan-18	practical
	13-Jan-18	Class test
	14-Jan-18	Sunday
3	15-Jan-18	Pure Virtual Function
	16-Jan-18	Virtual Destructor / Virtual Derivation
	17-Jan-18	practical
	18-Jan-18	Abstract Class
	19-Jan-18	Abstract Function
	20-Jan-18	Do
	21-Jan-18	Sunday

4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	practical
	24-Jan-18	<u>Sir Chhotu Ram Jayanti</u>
	25-Jan-18	Assignment-1
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	Revision and Discussion
	28-Jan-18	Sunday
5	29-Jan-18	Type Conversion
	30-Jan-18	Basic Type Conversion
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: **BCA 4th**

Sem.

Subject: **BCA - 242 Advanced PROGRAMMING USING C++**

Week	Date	Topics
1	1-Feb-18	Conversion between objects and basic types
	2-Feb-18	Do
	3-Feb-18	practical
	4-Feb-18	Sunday
2	5-Feb-18	Conversion between objects of different classes
	6-Feb-18	Do
	7-Feb-18	practical
	8-Feb-18	Revision
	9-Feb-18	Inheritance
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Rules of Derivations
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Private /Public Derivations
	15-Feb-18	practical
	16-Feb-18	Protected Derivation Program and Discussion
	17-Feb-18	practical
	18-Feb-18	Sunday
4	19-Feb-18	Different Forms of Inheritance – Single Inheritance
	20-Feb-18	Practical Of Single Inheritance
	21-Feb-18	Multiple /Multilevel Inheritance
	22-Feb-18	Practical Of Multiple Inheritance
	23-Feb-18	Practical Of Multilevel Inheritance
	24-Feb-18	Sessional Test-1
	25-Feb-18	Sunday
5	26-Feb-18	Hierarchical inheritance
	27-Feb-18	Practical Of Hierarchical Inheritance
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: **BCA 4th**

Sem. _____

Subject: **BCA - 242 Advanced PROGRAMMING USING C++**

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Assignment-2
	6-Mar-18	Multipath Inheritance
	7-Mar-18	Practical and Discussions
	8-Mar-18	Roles of Constructors in Inheritance
	9-Mar-18	Roles of Destuctors in Inheritance
	10-Mar-18	Practical
	11-Mar-18	Sunday
3	12-Mar-18	Genericity in C++
	13-Mar-18	Templates in C++
	14-Mar-18	Practical and Discussion
	15-Mar-18	Function templates.
	16-Mar-18	practical
	17-Mar-18	Revision and Discussion
	18-Mar-18	Sunday
4	19-Mar-18	Class templates in C++
	20-Mar-18	practical
	21-Mar-18	Exception Handling in C++
	22-Mar-18	try, throw and catch
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Practical
	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	Sessional Test-2
	27-Mar-18	Programs and Discussion
	28-Mar-18	Files I/O in C++
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	Practical
	31-Mar-18	Practical

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Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: **BCA 4th**

Sem.

Subject: **BCA - 242 Advanced PROGRAMMING USING C++**

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Class Hierarchy for Files I/O
	3-Apr-18	Text Files
	4-Apr-18	Binary Files
	5-Apr-18	Opening and Closing Files
	6-Apr-18	practical
	7-Apr-18	practical
	8-Apr-18	Sunday
2	9-Apr-18	File Pointers
	10-Apr-18	Operation on files
	11-Apr-18	practical
	12-Apr-18	practical
	13-Apr-18	Programs and Discussion
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Revision of Unit-1
	17-Apr-18	Revision of Unit-1
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Revision of Unit-1
	20-Apr-18	Revision of Unit-2
	21-Apr-18	Revision of Unit-2
	22-Apr-18	Sunday
4	23-Apr-18	Revision of Unit-2
	24-Apr-18	Revision of Unit-3
	25-Apr-18	Revision of Unit-3
	26-Apr-18	Revision of Unit-4
	27-Apr-18	Revision of Unit-4
	28-Apr-18	Revision of Unit-4

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: **BCA 6th**

Sem. _____

Subject: **BCA - 363 Computer Graphics**

Week	Date	Topics
1	1-Jan-18	Introduction of Computer Graphics
	2-Jan-18	Interactive and Passive Graphics
	3-Jan-18	Application of Computer Graphics
	4-Jan-18	do
	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	Class Test
	7-Jan-18	Sunday
2	8-Jan-18	Display devices, CRT
	9-Jan-18	Random Scan
	10-Jan-18	Raster Scan
	11-Jan-18	Refresh Rate and Interlacing
	12-Jan-18	Class Test
	13-Jan-18	Bit Planes
	14-Jan-18	Sunday
3	15-Jan-18	Color Depth and Color Palette
	16-Jan-18	Color CRT Monitor
	17-Jan-18	DVST and Flat –Panel Displays
	18-Jan-18	Plasma Panel
	19-Jan-18	LED and LCD
	20-Jan-18	Lookup Table
	21-Jan-18	Sunday
4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	Revision
	24-Jan-18	<u>Sir Chhotu Ram Jayanti</u>
	25-Jan-18	Interactive Input devices
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	Display Processor
	28-Jan-18	Sunday
5	29-Jan-18	Assignment-1
	30-Jan-18	General purpose Graphic Software
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: **BCA 6th**

Sem. _____

Subject: **BCA - 363 Computer Graphics**

Week	Date	Topics
1	1-Feb-18	Coordinate representations
	2-Feb-18	Revision of Unit-1
	3-Feb-18	Point –Plotting Technique
	4-Feb-18	Sunday
2	5-Feb-18	Scan Conversion and scan converting a straight Line
	6-Feb-18	The Symmetrical DDA
	7-Feb-18	The Simple DDA
	8-Feb-18	Bresenham's Line algorithm
	9-Feb-18	Class Test
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Scan Converting a circle
	13-Feb-18	Maha Shivratri
	14-Feb-18	Circle Drawing using Polar Coordinates
	15-Feb-18	Bresenham's Circle algorithm
	16-Feb-18	do
	17-Feb-18	Scan Converting an Ellipse
	18-Feb-18	Sunday
4	19-Feb-18	Polynomial Method
	20-Feb-18	Trigonometric Method
	21-Feb-18	Polygon Area Filling
	22-Feb-18	Scan-Line Fill Algorithms
	23-Feb-18	Flood Fill Algorithms
	24-Feb-18	Revision
	25-Feb-18	Sunday
5	26-Feb-18	Sessional Test-1
	27-Feb-18	Revision of Unit-2
	28-Feb-18	KUK Holidays

**Lesson
Plan**

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: **BCA 6th**

Sem. _____

Subject: **BCA - 363 Computer Graphics**

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	2-D Graphics Introduction
	6-Mar-18	Transformation, Basic Transformation
	7-Mar-18	Translation
	8-Mar-18	Rotation
	9-Mar-18	Scaling
	10-Mar-18	Matrix Representation
	11-Mar-18	Sunday
3	12-Mar-18	Homogeneous Coordinates
	13-Mar-18	Revision
	14-Mar-18	Other Transformation, Reflection
	15-Mar-18	Shearing
	16-Mar-18	Coordinate Transformation
	17-Mar-18	Comosite Transformation
	18-Mar-18	Sunday
4	19-Mar-18	Inverse Transformation
	20-Mar-18	Affine Transformation
	21-Mar-18	Raster Transformation
	22-Mar-18	Sessional Test-2
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Assignment-2
	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	Graphical Input ,Pointing Devices and Techniques
	27-Mar-18	do
	28-Mar-18	Positing Devices and Techniques
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	2-D Viewing, Window and Viewport
	31-Mar-18	do

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Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: **BCA 6th**

Sem. _____

Subject: **BCA - 363 Computer Graphics**

Week	Date	Topics
1	1-Apr-18	2-D Viewing Transformation
	2-Apr-18	Clipping Introduction
	3-Apr-18	Point Clipping
	4-Apr-18	Line Clipping
	5-Apr-18	Cohen-Sutherland Line Clipping Algorithm
	6-Apr-18	Mid-Point Subdivision Line Clipping Algorithm
	7-Apr-18	Polygon Clipping, Sutherland-Hodgman polygon Clipping Algorithm
	8-Apr-18	Sunday
2	9-Apr-18	Revision
	10-Apr-18	3-D Graphics and Display Methods
	11-Apr-18	3-D Transformation, Translation
	12-Apr-18	Rotation and Scaling
	13-Apr-18	Composite Transformation
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Revision of Unit-1
	17-Apr-18	Revision of Unit-1
	18-Apr-18	<u>Parashurama Jayanti</u>
	19-Apr-18	Revision of Unit-2
	20-Apr-18	Revision of Unit-2
	21-Apr-18	Revision of Unit-2
	22-Apr-18	Sunday
4	23-Apr-18	Revision of Unit-3
	24-Apr-18	Revision of Unit-3
	25-Apr-18	Revision of Unit-3
	26-Apr-18	Revision of Unit-4
	27-Apr-18	Revision of Unit-4
	28-Apr-18	Revision of Unit-4

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: PGDCA

Subject: **CS-DE-13 Data Structure**

Week	Date	Topics
1	1-Jan-18	Application of Stack
	2-Jan-18	Recursion
	3-Jan-18	Polish Notation
	4-Jan-18	do
	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	Class Test
	7-Jan-18	Sunday
2	8-Jan-18	Quick Sort
	9-Jan-18	do
	10-Jan-18	Tree Introduction
	11-Jan-18	Binary Tree
	12-Jan-18	Representation of Tree in memory
	13-Jan-18	do
	14-Jan-18	Sunday
3	15-Jan-18	Threaded Binary Tree
	16-Jan-18	do
	17-Jan-18	Balanced Tree
	18-Jan-18	Different Tree Traversal Algorithms
	19-Jan-18	do
	20-Jan-18	do
	21-Jan-18	Sunday
4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	Class Test
	24-Jan-18	<u>Sir Chhotu Ram Jayanti</u>
	25-Jan-18	Binary Search Tree
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	Searching in BST
	28-Jan-18	Sunday
5	29-Jan-18	Insertion in BST
	30-Jan-18	Assignment-2
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: PGDCA

Subject: **CS-DE-13 Data Structure**

Week	Date	Topics
1	1-Feb-18	Deletion in BST
	2-Feb-18	Heap Sort
	3-Feb-18	Do
	4-Feb-18	Sunday
2	5-Feb-18	Class Test
	6-Feb-18	Representation of Graph
	7-Feb-18	do
	8-Feb-18	do
	9-Feb-18	Class Test
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Application of Graph
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Revision
	15-Feb-18	Revision
	16-Feb-18	Adjacency Matrix
	17-Feb-18	do
	18-Feb-18	Sunday
4	19-Feb-18	Path Matrix
	20-Feb-18	do
	21-Feb-18	Warshall's Algorithm
	22-Feb-18	do
	23-Feb-18	do
	24-Feb-18	Class Test
	25-Feb-18	Sunday
5	26-Feb-18	Sessional Test
	27-Feb-18	revision
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: PGDCA

Subject: **CS-DE-13 Data Structure**

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Linked Representation of Graph
	6-Mar-18	do
	7-Mar-18	Traversing a Graph
	8-Mar-18	do
	9-Mar-18	do
	10-Mar-18	Class Test
	11-Mar-18	Sunday
3	12-Mar-18	Sorting Introduction
	13-Mar-18	Radix Sort
	14-Mar-18	do
	15-Mar-18	Merge Sort
	16-Mar-18	do
	17-Mar-18	Class Test
	18-Mar-18	Sunday
4	19-Mar-18	Searching Introduction
	20-Mar-18	Linear Search
	21-Mar-18	do
	22-Mar-18	revision
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	do
	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	Binary Search
	27-Mar-18	do
	28-Mar-18	revision
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	Class Test
	31-Mar-18	Insertion Sort

Lesson Plan

Name of the Assistant/ Associate Professor: Seema Dhir

Class and Section: PGDCA

Subject: **CS-DE-13 Data Structure**

Week	Date	Topics
1	1-Apr-18	Revision
	2-Apr-18	Selection Sort
	3-Apr-18	do
	4-Apr-18	Bubble Sort
	5-Apr-18	do
	6-Apr-18	Revision
	7-Apr-18	Class Test
	8-Apr-18	Sunday
2	9-Apr-18	Revision of Unit-1
	10-Apr-18	Revision of Unit-1
	11-Apr-18	Revision of Unit-1
	12-Apr-18	Revision of Unit-1
	13-Apr-18	Revision of Unit-2
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Revision of Unit-2
	17-Apr-18	Revision of Unit-2
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Revision of Unit-2
	20-Apr-18	Revision of Unit-3
	21-Apr-18	Revision of Unit-3
	22-Apr-18	Sunday
4	23-Apr-18	Revision of Unit-3
	24-Apr-18	Revision of Unit-3
	25-Apr-18	Revision of Unit-4
	26-Apr-18	Revision of Unit-4
	27-Apr-18	Revision of Unit-4
	28-Apr-18	Revision of Unit-4

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **BCA I**

Subject: **BCA-121 Advanced Programming in C**

Week	Date	Topics
1	1-Jan-18	Revision of Decision Making Statements
	2-Jan-18	Revision of Loops
	3-Jan-18	Programming Examples related to Decision Making statements
	4-Jan-18	Programming Examples related to loops
	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	Programming Examples related to loops
	7-Jan-18	Sunday
2	8-Jan-18	Revision of Basic Concepts of C Language
	9-Jan-18	Revision of Arrays and types of Arrays
	10-Jan-18	Searching
	11-Jan-18	Sorting
	12-Jan-18	Programming Examples related to Arrays
	13-Jan-18	Programming Examples related to Arrays
	14-Jan-18	Sunday
3	15-Jan-18	Revision of previous semester Introduction , Declaration & Initialization of Strings
	16-Jan-18	String I/O Functions
	17-Jan-18	Array of Strings , String Manipulation Functions
	18-Jan-18	Group Discussion
	19-Jan-18	Lab
	20-Jan-18	Lab
	21-Jan-18	Sunday
4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	Introduction and features of Structures, Declaration & initialization of Structures
	24-Jan-18	<u>Sir Chhotu Ram Jayanti</u>
	25-Jan-18	Programming using Structures
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	Assignment1
	28-Jan-18	Sunday
5	29-Jan-18	Structure within Structure, array of structures
	30-Jan-18	Structure and functions
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **BCA I**

Subject: **BCA-121 Advanced Programming in C**

Week	Date	Topics
1	1-Feb-18	Introduction to Union, Union of Structures
	2-Feb-18	Typedef and Enumeration
	3-Feb-18	Lab
	4-Feb-18	Sunday
2	5-Feb-18	Revision of Structure and Union
	6-Feb-18	Class test
	7-Feb-18	Introduction, Pointer Variables, Pointer Operator, Assignment Operator
	8-Feb-18	Pointer Conversions, Pointer Arithmetic, Pointer Comparison
	9-Feb-18	Lab
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Lab
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Pointers and Arrays, Functions
	15-Feb-18	Pointers and Strings, Pointer to Pointer
	16-Feb-18	Dynamic Allocation using Pointers
	17-Feb-18	Lab
	18-Feb-18	Sunday
4	19-Feb-18	Lab
	20-Feb-18	Revision of Unit II
	21-Feb-18	Sessional 1
	22-Feb-18	Unit III- Files Introduction, Files Types
	23-Feb-18	File Operations, I/O Structure Read & Write in a File
	24-Feb-18	Lab
	25-Feb-18	Sunday
5	26-Feb-18	Errors in File Handling, Random Access I/O in Files.
	27-Feb-18	Revision of Unit III
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor : **Manjot Kaur**

Class and Section: **BCA I**

Subject: **BCA-121 Advanced Programming in C**

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Test of Unit III
	6-Mar-18	Programming Examples using File Operations
	7-Mar-18	Assignment 2
	8-Mar-18	Lab
	9-Mar-18	Unit IV : Introduction, #define
	10-Mar-18	Macros, Macros Versus Functions
	11-Mar-18	Sunday
3	12-Mar-18	#include, Conditional Compilation Directives
	13-Mar-18	Undefining a macro
	14-Mar-18	Command Line arguments
	15-Mar-18	Lab
	16-Mar-18	Lab
	17-Mar-18	Lab
	18-Mar-18	Sunday
4	19-Mar-18	Unit I Revision of Strings
	20-Mar-18	Revision of String I/O functions
	21-Mar-18	Programs using String Manipulation Functions
	22-Mar-18	Lab
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Test of Strings
	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	Sessional 2
	27-Mar-18	Unit 1: Revision of Structures
	28-Mar-18	Revision of Structures
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	Programs using Structure within structure
	31-Mar-18	Class test

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **BCA I**

Subject: **BCA-121 Advanced Programming in C**

Week	Date	Topics
1	1-Apr-18	Revision of Unions, Advantages of Unions over Structure
	2-Apr-18	Revision of Unions, Advantages of Unions over Structure
	3-Apr-18	Class test
	4-Apr-18	Revision of Unit 2 : Pointers
	5-Apr-18	Revision of Pointers
	6-Apr-18	Revision of Pointers
	7-Apr-18	Revision of Pointers
	8-Apr-18	Sunday
2	9-Apr-18	Class test
	10-Apr-18	Programs of Pointer & Arrays, Pointers & Strings
	11-Apr-18	Unit 3: Revision of Files
	12-Apr-18	Reading and Writing to text and binary files
	13-Apr-18	Reading and Writing to text and binary files
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Revision of Files
	17-Apr-18	Revision of Files
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Test of Files
	20-Apr-18	Unit 4: Revision of Macros
	21-Apr-18	Revision of Macros
	22-Apr-18	Sunday
4	23-Apr-18	Test of Macros
	24-Apr-18	Problem Discussion
	25-Apr-18	Problem Discussion
	26-Apr-18	Revision of whole syllabus
	27-Apr-18	Revision of whole syllabus
	28-Apr-18	Revision of whole syllabus

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **BCA III**

Subject: **BCA - 361 Web Designing Using Advanced Tools**

Week	Date	Topics
1	1-Jan-18	Interactivity Tool - JavaScript: Introduction, Features
	2-Jan-18	Data types, Operators,
	3-Jan-18	Statements
	4-Jan-18	Functions
	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	Event Handling
	7-Jan-18	Sunday
2	8-Jan-18	Use of Predefined Object and Methods
	9-Jan-18	Frames, windows
	10-Jan-18	Tables
	11-Jan-18	Images , Links
	12-Jan-18	Discussion
	13-Jan-18	Discussion
	14-Jan-18	Sunday
3	15-Jan-18	Interactivity Tool - VBScript: Introduction, Features
	16-Jan-18	Data Types, Numeric and Literal, Constants ,Arrays
	17-Jan-18	Strings, Message and Input Boxes, Date and Time, Event Handlers, Embedding VBScript in HTML
	18-Jan-18	Operators
	19-Jan-18	Subroutine Procedures
	20-Jan-18	Function Procedures
	21-Jan-18	Sunday
4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	Control Statements
	24-Jan-18	<u>Sir Chhotu Ram Jayanti</u>
	25-Jan-18	Strings
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	Message and Input boxes
	28-Jan-18	Sunday
5	29-Jan-18	Date and Time
	30-Jan-18	Event Handlers
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **BCA III**

Subject: **BCA - 361 Web Designing Using Advanced Tools**

Week	Date	Topics
1	1-Feb-18	Embedding VBScript in HTML
	2-Feb-18	Discussion and Assignment1
	3-Feb-18	Interactivity Tools- Active Server Pages – Introduction , Features
	4-Feb-18	Sunday
2	5-Feb-18	Client-Server Model
	6-Feb-18	Data Types
	7-Feb-18	Decision making Statements
	8-Feb-18	Control Statements
	9-Feb-18	Use of Various Objects of ASP
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Use of Various Objects of ASP
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Various Techniques of Connecting to Database
	15-Feb-18	Various Techniques of Connecting to Database
	16-Feb-18	Various Techniques of Connecting to Database
	17-Feb-18	Discussion
	18-Feb-18	Sunday
4	19-Feb-18	ClassTest
	20-Feb-18	Other Interactivity Tools – Macromedia Flash
	21-Feb-18	Macromedia Dreamweaver
	22-Feb-18	PHP : Basic Introduction and Features
	23-Feb-18	Sessional1
	24-Feb-18	DHTML : Intoduction , Features
	25-Feb-18	Sunday
5	26-Feb-18	Objects: Properties and Method
	27-Feb-18	Discussion and Asssignment2
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **BCA III**

Subject: **BCA - 361 Web Designing Using Advanced Tools**

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Dynamic Positioning
	6-Mar-18	Layer Object , Properties of Style
	7-Mar-18	Dynamic Styles, Inline Styles
	8-Mar-18	Event Handlers
	9-Mar-18	Cascading Style Sheets (CSS): Basic Concepts , Properties
	10-Mar-18	Creating Style Sheets
	11-Mar-18	Sunday
3	12-Mar-18	Common Tasks with CSS: Text, Fonts, Margins
	13-Mar-18	Links, Tables, Colors, Marquee, Mouseovers
	14-Mar-18	Filters and Transitions
	15-Mar-18	Discussion
	16-Mar-18	Adding Links, Adding Tables
	17-Mar-18	Adding Forms, Adding Image and Sound
	18-Mar-18	Sunday
4	19-Mar-18	Use of CSS in HTML Documents Linking and Embedding of CSS in HTML Document
	20-Mar-18	Use of CSS in HTML Documents Linking and Embedding of CSS in HTML Document
	21-Mar-18	Discussion
	22-Mar-18	Class Test
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Discussion
	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	Sessional 2
	27-Mar-18	Microsoft Frontpage : Introduction, Features
	28-Mar-18	Title Bar, Menu Bar
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	Front Page Tool Bar, Style, FontFace
	31-Mar-18	Formatting Bars , Scroll Bars

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **BCA III**

Subject: **BCA - 361 Web Designing Using Advanced Tools**

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Discussion
	3-Apr-18	XML :Introduction, Features
	4-Apr-18	XML Support and Usage
	5-Apr-18	Structure of XML Documents
	6-Apr-18	Structures in XML
	7-Apr-18	Creating Document Type Declarations
	8-Apr-18	Sunday
2	9-Apr-18	Flow Objects
	10-Apr-18	Working With Text and Font
	11-Apr-18	Color
	12-Apr-18	Background Properties
	13-Apr-18	Discussion
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Discussion
	17-Apr-18	Class Test
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Revision of Unit I
	20-Apr-18	Test of Unit I
	21-Apr-18	Revision of Unit II
	22-Apr-18	Sunday
4	23-Apr-18	Test of Unit II
	24-Apr-18	Revision of Unit III
	25-Apr-18	Test of Unit III
	26-Apr-18	Revision of Unit IV
	27-Apr-18	Test of Unit IV
	28-Apr-18	Problem Discussion

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **BCA II**

Subject: **BCA - 244 RDBMS**

Week	Date	Topics
1	1-Jan-18	Relational Model Concepts
	2-Jan-18	Relational Model Concepts
	3-Jan-18	Relational Model Concepts
	4-Jan-18	Relational Constraints
	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	update operations, view and base table
	7-Jan-18	Sunday
2	8-Jan-18	Diff between DBMS and RDBMS
	9-Jan-18	Codd's Rules for Relational Model
	10-Jan-18	Class test
	11-Jan-18	Relational Algebra introduction
	12-Jan-18	characteristics of Relational Operators
	13-Jan-18	Set oriented operators
	14-Jan-18	Sunday
3	15-Jan-18	Relational oriented operations
	16-Jan-18	Relational oriented operations
	17-Jan-18	Discussion
	18-Jan-18	Test of Relational Algebra
	19-Jan-18	Intoduction to Relational Calculus
	20-Jan-18	Tuple Relational Calculus
	21-Jan-18	Sunday
4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	Domain Calculus
	24-Jan-18	<u>Sir Chhotu Ram Jayanti</u>
	25-Jan-18	Tuple calculus Vs domain calculus
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	Difference b/w Relational algebra and Relational Calculus
	28-Jan-18	Sunday
5	29-Jan-18	Discussion
	30-Jan-18	Assignment 1
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **BCA II**

Subject: **BCA - 244 RDBMS**

Week	Date	Topics
1	1-Feb-18	Test of Relational Calculus
	2-Feb-18	Database Anomalies , decomposition
	3-Feb-18	Introduction to Normalization, Definition
	4-Feb-18	Sunday
2	5-Feb-18	Functional Dependencies : Full Functional Dependencies
	6-Feb-18	Transitive Functional Dependencies, Characteristics of Functional Dependencies
	7-Feb-18	Decomposition
	8-Feb-18	Normal forms
	9-Feb-18	Normal form ,BCNF
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Discussion
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Class Test
	15-Feb-18	Introduction to SQL,
	16-Feb-18	Data types
	17-Feb-18	Constraints in SQL
	18-Feb-18	Sunday
4	19-Feb-18	DDL Commands
	20-Feb-18	DML Commands
	21-Feb-18	DCL Commands
	22-Feb-18	Discussion
	23-Feb-18	Class Test
	24-Feb-18	Sessional 1
	25-Feb-18	Sunday
5	26-Feb-18	Lab
	27-Feb-18	Assignment 2
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **BCA II**

Subject: **BCA - 244 RDBMS**

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Lab
	6-Mar-18	Simple Queries
	7-Mar-18	Nested Queries
	8-Mar-18	Tables, Views, Indexes
	9-Mar-18	Aggregate Functions
	10-Mar-18	Clauses
	11-Mar-18	Sunday
3	12-Mar-18	Discussion
	13-Mar-18	Discussion
	14-Mar-18	Test of DDL, DML commands
	15-Mar-18	Test of DCL Commands
	16-Mar-18	Test of Queries
	17-Mar-18	Lab
	18-Mar-18	Sunday
4	19-Mar-18	Lab
	20-Mar-18	Introduction to PL/SQL Architecture,
	21-Mar-18	identifiers,delimiters constant,variables
	22-Mar-18	data types, displaying messages etc
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Data types
	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	Go to statement , null statement
	27-Mar-18	Discussion
	28-Mar-18	Sessional 2
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	Lab
	31-Mar-18	Lab

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **BCA II**

Subject: **BCA - 244 RDBMS**

Week	Date	Topics
1	1-Apr-18	Control Structures
	2-Apr-18	Control Structures
	3-Apr-18	Control Structures
	4-Apr-18	Discussion
	5-Apr-18	Test of Control Structures
	6-Apr-18	Cursors in PL/SQL
	7-Apr-18	Cursors in PL/SQL
	8-Apr-18	Sunday
2	9-Apr-18	Triggers in PL/SQL
	10-Apr-18	Triggers in PL/SQL
	11-Apr-18	Triggers in PL/SQL
	12-Apr-18	advantages and drawbacks of cursor and trigger
	13-Apr-18	test on cursors and triggers
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Programming using PL/SQL
	17-Apr-18	Programming using PL/SQL
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Revision Of unit I
	20-Apr-18	Revision Of unit I
	21-Apr-18	Test of Unit I
	22-Apr-18	Sunday
4	23-Apr-18	Revision Of Unit 2
	24-Apr-18	Test of Unit 2
	25-Apr-18	Revision Of Unit 3
	26-Apr-18	Test of Unit 3
	27-Apr-18	Revision Of Unit 4
	28-Apr-18	Test of Unit 4

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **PGDCA**

Subject: **CS-DE-14 Data Base Management Systems**

Week	Date	Topics
1	1-Jan-18	Unit III Introduction to Relational Algebra
	2-Jan-18	Query Language
	3-Jan-18	Query Language
	4-Jan-18	Basic set operations
	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	Basic set operations
	7-Jan-18	Sunday
2	8-Jan-18	Special Relational Operations
	9-Jan-18	Special Relational Operations
	10-Jan-18	Group Discussion of Relational Algebra
	11-Jan-18	Class test
	12-Jan-18	Introduction to SQL
	13-Jan-18	Data types
	14-Jan-18	Sunday
3	15-Jan-18	DDL Commands
	16-Jan-18	DML Commands
	17-Jan-18	DML Commands
	18-Jan-18	DCL Commands
	19-Jan-18	DCL Commands
	20-Jan-18	Views and Constraints
	21-Jan-18	Sunday
4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	Queries in SQL
	24-Jan-18	<u>Sir Chhotu Ram Jayanti</u>
	25-Jan-18	Queries in SQL

	26-Jan-18	Republic Day
	27-Jan-18	Queries in SQL
	28-Jan-18	Sunday
5	29-Jan-18	Lab
	30-Jan-18	Assignment 1 and Lab
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **PGDCA**

Subject: **CS-DE-14 Data Base Management Systems**

Week	Date	Topics
1	1-Feb-18	Lab
	2-Feb-18	Lab
	3-Feb-18	Introduction to Normalisation
	4-Feb-18	Sunday
2	5-Feb-18	Introduction to Normalisation
	6-Feb-18	Decomposition
	7-Feb-18	Concept of Normalisation
	8-Feb-18	Functional Dependencies
	9-Feb-18	Functional Dependencies
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Functional Dependencies
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Normal Forms
	15-Feb-18	Normal Forms
	16-Feb-18	Normal Forms
	17-Feb-18	Revision of Normal Forms
	18-Feb-18	Sunday
4	19-Feb-18	Class test
	20-Feb-18	Introduction to MS Access
	21-Feb-18	Parts of an Access Window
	22-Feb-18	Tool Bars and their icons
	23-Feb-18	Tool Bars and their icons
	24-Feb-18	Sessional 1 and Assignment2
	25-Feb-18	Sunday
5	26-Feb-18	Creating a new database
	27-Feb-18	Lab
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: **PGDCA**

Subject: CS-DE-14 **Data Base Management Systems**

Week	Date	Topics
1	1-Mar-18	KUK Holidays/Guru Ravidas Birthday
	2-Mar-18	KUK Holidays/Holi
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Lab
	6-Mar-18	Creating a Database through Table Wizard
	7-Mar-18	Creating a new table
	8-Mar-18	Creating a new table
	9-Mar-18	Relationship
	10-Mar-18	Creating a table through Design view
	11-Mar-18	Sunday
3	12-Mar-18	Query
	13-Mar-18	Query
	14-Mar-18	Forms
	15-Mar-18	Forms
	16-Mar-18	Reports
	17-Mar-18	Reports
	18-Mar-18	Sunday
4	19-Mar-18	Import/ Export Tables
	20-Mar-18	Import/ Export Tables
	21-Mar-18	Revision of MS-Access
	22-Mar-18	Revision of MS-Access
	23-Mar-18	Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
	24-Mar-18	Revision of MS-Access
	25-Mar-18	Sunday/ Ram Navami
5	26-Mar-18	Lab
	27-Mar-18	Lab
	28-Mar-18	Sessional 2
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Revision of Unit 1
	31-Mar-18	Revision of Unit 1

Lesson Plan

Name of the Assistant/ Associate Professor: **Manjot Kaur**

Class and Section: ...**PGDCA**

Subject: CS-DE-14 **Data Base Management Systems**

Week	Date	Topics
1	1-Apr-18	Revision of Unit 1
	2-Apr-18	Revision of Unit 1
	3-Apr-18	Revision of Unit 1
	4-Apr-18	Revision of Unit 1
	5-Apr-18	Revision of Unit 1
	6-Apr-18	Test
	7-Apr-18	Revision of Unit 1
	8-Apr-18	Sunday
2	9-Apr-18	Revision of Unit 1
	10-Apr-18	Revision of Unit 1
	11-Apr-18	Revision of Unit 1
	12-Apr-18	Revision of Unit 1
	13-Apr-18	Test
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Revision of Unit 2
	17-Apr-18	Revision of Unit 2
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Revision of Unit 2
	20-Apr-18	Revision of Unit 2
	21-Apr-18	Test
	22-Apr-18	Sunday
4	23-Apr-18	Revision of Unit 2
	24-Apr-18	Revision of Unit 2
	25-Apr-18	Test
	26-Apr-18	Problem Discussion
	27-Apr-18	Problem Discussion
	28-Apr-18	Problem Discussion

Lesson Plan

Name of the Assistant/ Associate Professor.....Shivani

Class and Section:.....BCA 6th Sem.....

Subject:..... **BCA-365** Visual Basic.....

Week	Date	Topics
1	1-Jan-18	Revision Of Basics Of VB
	2-Jan-18	DO
	3-Jan-18	Introductory Of Collection And Its Use
	4-Jan-18	Design An Application For Collection
	5-Jan-18	Guru govind singh birthday
	6-Jan-18	Returning An Item In Collection
	7-Jan-18	Sunday
2	8-Jan-18	Processing A Collection And its applications
	9-Jan-18	Defining Forms And Its Properties
	10-Jan-18	Manipulating Forms In VB Project
	11-Jan-18	Managing Forms at Run Time
	12-Jan-18	Hide/Unhide Forms And Load/Unload Forms
	13-Jan-18	Design an application for Forms
	14-Jan-18	Sunday
3	15-Jan-18	Drag And Drop Operations
	16-Jan-18	Design An Application For Drag And Drop Operation
	17-Jan-18	Activate And Deactivate Events
	18-Jan-18	Revision
	19-Jan-18	Form Load Event
	20-Jan-18	Assignment-1
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Program-1 Of Using Forms
	24-Jan-18	Program -2 For Forms
	25-Jan-18	do
	26-Jan-18	Republic Day
	27-Jan-18	Description Of Menus Of Project Window

	28-Jan-18	Sunday
5	29-Jan-18	do
	30-Jan-18	do
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor..... Shivani

Class and Section:.....BCA 6th Sem.....

Subject:..... **BCA-365** Visual Basic

Week	Date	Topics
1	1-Feb-18	Design An Application For Menus
	2-Feb-18	Explain Working Of Menus With Forms
	3-Feb-18	do
	4-Feb-18	Sunday
2	5-Feb-18	do
	6-Feb-18	do
	7-Feb-18	Introduction Of Common Dialog Box
	8-Feb-18	Explain Use Of Cdb
	9-Feb-18	Manipulating Menus using cdb
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Design An Application for cdb
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Class Test
	15-Feb-18	Coding Related To Events
	16-Feb-18	Creating Submenus
	17-Feb-18	Design An Application for submenus
	18-Feb-18	Sunday
4	19-Feb-18	Design An Application For dynamic menu
	20-Feb-18	do
	21-Feb-18	Sessional Test-1
	22-Feb-18	Introduction To Advance Control In VB

	23-Feb-18	do
	24-Feb-18	do
	25-Feb-18	Sunday
5	26-Feb-18	Design An Application For advance control
	27-Feb-18	Assignment-2
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor..... Shivani

Class and Section:.....BCA 6th Sem.....

Subject:..... **BCA-365** Visual Basic

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Revision of Previous controls
	6-Mar-18	Continued Part of Advance control
	7-Mar-18	do
	8-Mar-18	Introduction Of File Handling controls
	9-Mar-18	Sequential And Random Files
	10-Mar-18	Opening And Closing Data files
	11-Mar-18	Sunday
3	12-Mar-18	Class Test
	13-Mar-18	Performing Operations On a file
	14-Mar-18	do
	15-Mar-18	do
	16-Mar-18	do
	17-Mar-18	do
	18-Mar-18	Sunday
	19-Mar-18	Introduction Of Graphics In VB
	20-Mar-18	Working of Graphics with different tools

	21-Mar-18	Design An Application For graphics
4	22-Mar-18	do
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Sessional test-2
	25-Mar-18	<u>Sunday/ Ram Navami</u>
	26-Mar-18	Discussion Regarding Sessional
	27-Mar-18	Overview Of Database
5	28-Mar-18	How to relate Database with VB project
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	Explanation of Data Controls
	31-Mar-18	do

Lesson Plan

Name of the Assistant/ Associate Professor..... Shivani

Class and Section:.....BCA 6th Sem.....

Subject:..... **BCA-365** Visual Basic

Week	Date	Topics
	1-Apr-18	Sunday
	2-Apr-18	Design An Application Of Data Control
	3-Apr-18	Do
1	4-Apr-18	Introduction of Data Bound control
	5-Apr-18	Design An Application For DBC
	6-Apr-18	do
	7-Apr-18	Class Test
	8-Apr-18	Sunday
	9-Apr-18	Desing An Application for RDO
	10-Apr-18	Design An Application For DAO
	11-Apr-18	do
2	12-Apr-18	Design An Application For ADO

	13-Apr-18	do
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Application For Creating database
	17-Apr-18	Applying Operations On database and updation
	18-Apr-18	<u>Parashurama Jayanti</u>
	19-Apr-18	Revision of unit 1,2
	20-Apr-18	do
	21-Apr-18	Class test
	22-Apr-18	Sunday
4	23-Apr-18	Group discussion
	24-Apr-18	Revsion of unit 3,4
	25-Apr-18	do
	26-Apr-18	do
	27-Apr-18	do
	28-Apr-18	Test of unit 3,4

Lesson Plan

Name of the Assistant/ Associate Professor.....Shivani

Class and Section:.....PGDCA.....

Subject:.....problem solving through C.....

Week	Date	Topics
1	1-Jan-18	Introduction to concept of control statements
	2-Jan-18	If and switch statement
	3-Jan-18	do
	4-Jan-18	Repetition Statement
	5-Jan-18	Guru govind singh birthday
	6-Jan-18	do
	7-Jan-18	Sunday
2	8-Jan-18	Revision
	9-Jan-18	Class test
	10-Jan-18	assignments of function
	11-Jan-18	do

	12-Jan-18	definition and prototypes of functions
	13-Jan-18	do
	14-Jan-18	Sunday
3	15-Jan-18	Group discussion
	16-Jan-18	function call
	17-Jan-18	library function
	18-Jan-18	do
	19-Jan-18	recursion
	20-Jan-18	Assignment-1
	21-Jan-18	Sunday
4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	do
	24-Jan-18	Class test
	25-Jan-18	storage classes in C
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	do
	28-Jan-18	Sunday
5	29-Jan-18	revision
	30-Jan-18	test
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor..... Shivani

Class and Section:.....PGDCA.....

Subject:..... problem solving through C

Week	Date	Topics
1	1-Feb-18	concept of array
	2-Feb-18	do
	3-Feb-18	do
	4-Feb-18	Sunday
2	5-Feb-18	concept of strings
	6-Feb-18	do
	7-Feb-18	string function
	8-Feb-18	do
	9-Feb-18	dynamic string

	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	do
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	revision
	15-Feb-18	Class test
	16-Feb-18	introduction of pointers
	17-Feb-18	operations on pointers
	18-Feb-18	Sunday
4	19-Feb-18	do
	20-Feb-18	revision
	21-Feb-18	Sessional Test-1
	22-Feb-18	pointers
	23-Feb-18	do
	24-Feb-18	arrays
	25-Feb-18	Sunday
5	26-Feb-18	do
	27-Feb-18	Assignment-2
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor..... Shivani

Class and Section:.....PGDCA.....

Subject:..... problem solving through C

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	revision
	6-Mar-18	Class test
	7-Mar-18	dynamic memory allocation
	8-Mar-18	do
	9-Mar-18	Group discussion
	10-Mar-18	do
	11-Mar-18	Sunday
3	12-Mar-18	pointers and function
	13-Mar-18	do
	14-Mar-18	revision
	15-Mar-18	test
	16-Mar-18	pointers and string
	17-Mar-18	do
	18-Mar-18	Sunday
4	19-Mar-18	test
	20-Mar-18	concept of structures
	21-Mar-18	do
	22-Mar-18	do
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Sessional test-2
	25-Mar-18	<u>Sunday/ Ram Navami</u>
	26-Mar-18	Discussion Regarding Sessional
	27-Mar-18	concept of union

5

28-Mar-18	do
29-Mar-18	Mahavir Jayanti
30-Mar-18	test
31-Mar-18	structures and pointers

Lesson Plan

Name of the Assistant/ Associate Professor..... Shivani

Class and Section:.....PGDCA.....

Subject:..... problem solving through C

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	do
	3-Apr-18	test
	4-Apr-18	passing structure to function
	5-Apr-18	do
	6-Apr-18	do
	7-Apr-18	revision
	8-Apr-18	Sunday
2	9-Apr-18	Problem discussion
	10-Apr-18	Class test
	11-Apr-18	Revision of unit 1&2
	12-Apr-18	do
	13-Apr-18	do
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	<i>Class test</i>
	17-Apr-18	revision
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Revision of unit 3&4

	20-Apr-18	do
	21-Apr-18	do
	22-Apr-18	Sunday
4	23-Apr-18	Group discussion
	24-Apr-18	test of unit 3,4
	25-Apr-18	do
	26-Apr-18	do
	27-Apr-18	do
	28-Apr-18	Complete test

Lesson Plan

Name of the Assistant/ Associate Professor.....Shivani

Class and Section:.....BCA-2nd Sem.....

Subject:..... **BCA-122 Logical Organization of Computers - II**

Week	Date	Topics
1	1-Jan-18	Introduction to Sequential Logic
	2-Jan-18	Characteristics
	3-Jan-18	do
	4-Jan-18	Flip-Flops
	5-Jan-18	Guru govind singh birthday
	6-Jan-18	do
	7-Jan-18	Sunday
2	8-Jan-18	Revision
	9-Jan-18	Class test
	10-Jan-18	Clocked RS
	11-Jan-18	D type,
	12-Jan-18	do
	13-Jan-18	do
	14-Jan-18	Sunday
3	15-Jan-18	Group discussion
	16-Jan-18	JK flip flop
	17-Jan-18	do
	18-Jan-18	revision

	19-Jan-18	Class test
	20-Jan-18	Assignment-1
	21-Jan-18	Sunday
4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	T type
	24-Jan-18	do
	25-Jan-18	Group discussion
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	Class test
	28-Jan-18	Sunday
5	29-Jan-18	Master- Slave flip-flops
	30-Jan-18	do
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor..... Shivani

Class and Section:..... BCA-2nd Sem

Subject:..... **BCA-122 Logical Organization of Computers - II**

Week	Date	Topics
1	1-Feb-18	revision
	2-Feb-18	State table
	3-Feb-18	do
	4-Feb-18	Sunday
2	5-Feb-18	state diagram
	6-Feb-18	do
	7-Feb-18	revision
	8-Feb-18	Flip-flop excitation tables
	9-Feb-18	do
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Introduction to Sequential Circuits
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Serial Input Serial Output (SISO)
	15-Feb-18	SIPO

	16-Feb-18	Parallel Input Serial Output (PISO)
	17-Feb-18	Parallel Input Parallel Output(PIPO)
	18-Feb-18	Sunday
4	19-Feb-18	do
	20-Feb-18	revision
	21-Feb-18	Sessional Test-1
	22-Feb-18	shift registers
	23-Feb-18	do
	24-Feb-18	Group discussion
	25-Feb-18	Sunday
5	26-Feb-18	do
	27-Feb-18	Assignment-2
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor..... Shivani

Class and Section:..... BCA-2nd Sem

Subject:..... **BCA-122 Logical Organization of Computers - II**

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Designing counters - Asynchronous and Synchronous
	6-Mar-18	do
	7-Mar-18	do
	8-Mar-18	Modulo-N Counters
	9-Mar-18	Up-Down Counters
	10-Mar-18	do
	11-Mar-18	Sunday
3	12-Mar-18	revision
	13-Mar-18	Class test
	14-Mar-18	Memory Parameters
	15-Mar-18	do
	16-Mar-18	Semiconductor RAM
	17-Mar-18	ROM
	18-Mar-18	Sunday
4	19-Mar-18	Class test
	20-Mar-18	Magnetic and Optical Storage devices
	21-Mar-18	do
	22-Mar-18	Flash memory
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Sessional test-2
	25-Mar-18	<u>Sunday/ Ram Navami</u>
	26-Mar-18	I/O Devices and their controllers
	27-Mar-18	Class test
	28-Mar-18	Machine instruction

29-Mar-18	Mahavir Jayanti
30-Mar-18	Instruction set selection
31-Mar-18	Instruction cycle

Lesson Plan

Name of the Assistant/ Associate Professor..... Shivani

Class and Section:..... BCA-2nd Sem

Subject:..... **BCA-122 Logical Organization of Computers - II**

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Class test
	3-Apr-18	Instruction Format and Addressing Modes
	4-Apr-18	do
	5-Apr-18	I/O Interface
	6-Apr-18	Interrupt structure
	7-Apr-18	Program-controlled
	8-Apr-18	Sunday
2	9-Apr-18	do
	10-Apr-18	Interrupt-controlled & DMA transfer
	11-Apr-18	do
	12-Apr-18	I/O Channels
	13-Apr-18	IOP
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	<i>Class test</i>
	17-Apr-18	revision
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Revision of unit 1&2
	20-Apr-18	do
	21-Apr-18	do
	22-Apr-18	Sunday

4	23-Apr-18	Group discussion
	24-Apr-18	Revision of unit 3,4
	25-Apr-18	do
	26-Apr-18	do
	27-Apr-18	do
	28-Apr-18	Complete test

Lesson Plan

Name of the Assistant/ Associate Professor: **Asha Rani**

Class and Section: **BCA II Sem**

Subject: **BC-124 (Office Tools)**

Week	Date	Topics
1	1-Jan-18	Introduction of Desktop Publishing
	2-Jan-18	Need of Desktop Publishing
	3-Jan-18	Application of Desktop Publishing
	4-Jan-18	do
	5-Jan-18	Guru Gobind Singh Birthday
	6-Jan-18	H/w requirement of DTP
	7-Jan-18	Sunday
2	8-Jan-18	S/w requirement of DTP
	9-Jan-18	Introduction of DTP packages
	10-Jan-18	Comparison between DTP packages
	11-Jan-18	common feature of DTP
	12-Jan-18	introduction to page maker
	13-Jan-18	feature
	14-Jan-18	Sunday
3	15-Jan-18	system requirement
	16-Jan-18	component of page maker
	17-Jan-18	Do
	18-Jan-18	do
	19-Jan-18	revision
	20-Jan-18	introduction to menubar
	21-Jan-18	Sunday

4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	introduction to toolbar
	24-Jan-18	pagemaker references
	25-Jan-18	do
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	test
	28-Jan-18	Sunday
5	29-Jan-18	Assignment-1
	30-Jan-18	Group discussion
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor: **Asha Rani**

Class and Section: BCA II Sem

Subject: BC-124 (Office Tools)

Week	Date	Topics
1	1-Feb-18	starting pagemaker
	2-Feb-18	setting page size
	3-Feb-18	placing the text formatting the text
	4-Feb-18	Sunday
2	5-Feb-18	paragraph setting
	6-Feb-18	paragraph specification
	7-Feb-18	paragraph rules and spacing
	8-Feb-18	indexes
	9-Feb-18	define styles
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Hyphenation
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	header and footer
	15-Feb-18	page numbering and saving and closing publishing
	16-Feb-18	revision
	17-Feb-18	open a publication
	18-Feb-18	Sunday
4	19-Feb-18	story editor
	20-Feb-18	find & change the text
	21-Feb-18	change character & paragraph attribute
	22-Feb-18	spell checking, selecting text

	23-Feb-18	Session1 test-1
	24-Feb-18	cut,copy,paste,paste multiple
	25-Feb-18	Sunday
5	26-Feb-18	working with columns
	27-Feb-18	introduction to office automation
	28-Feb-18	creating document

Lesson Plan

Name of the Assistant/ Associate Professor: **Asha Rani**

Class and Section: **BCA II Sem**

Subject: BC-124 (Office Tools)

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	editing document
	6-Mar-18	formatting document
	7-Mar-18	auto text
	8-Mar-18	auto correct
	9-Mar-18	spelling & grammer tool
	10-Mar-18	document dictionary
	11-Mar-18	Sunday
3	12-Mar-18	page formatting
	13-Mar-18	bookmark
	14-Mar-18	revised
	15-Mar-18	test
	16-Mar-18	introduction to mail merge
	17-Mar-18	advance features of word mail merge and macros
	18-Mar-18	Sunday
4	19-Mar-18	tables
	20-Mar-18	revision
	21-Mar-18	File management
	22-Mar-18	Sessional test-2
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	printing, styles

	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	linking & embedding object
	27-Mar-18	Assignment-2
	28-Mar-18	introduction to power point
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	creating presentations
	31-Mar-18	municipulating presentation

Lesson Plan

Name of the Assistant/ Associate Professor: **Asha Rani**

Class and Section: **BCA II Sem**

Subject: **BC-124:Office Tools**

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	enhancing slides & organisational charts
	3-Apr-18	excel charts
	4-Apr-18	word art
	5-Apr-18	revision
	6-Apr-18	layering art objects
	7-Apr-18	animations & sounds
	8-Apr-18	Sunday
2	9-Apr-18	revision
	10-Apr-18	inserting animated pictures
	11-Apr-18	accessing through objects
	12-Apr-18	inserting recorded sound effect
	13-Apr-18	in-built sound effect
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Revision of unit-1
	17-Apr-18	do
	18-Apr-18	<u>Parashurama Jayanti</u>
	19-Apr-18	Test on unit-1
	20-Apr-18	Revision of unit-2
	21-Apr-18	do
	22-Apr-18	Sunday
4	23-Apr-18	Test of unit-2
	24-Apr-18	Revision of unit-3
	25-Apr-18	do
	26-Apr-18	Test of unit-3
	27-Apr-18	Revision of unit-4
	28-Apr-18	Test of unit-4

Lesson Plan

Name of the Assistant/ Associate Professor: **Asha Rani**

Class and Section: **PGDCA**

Subject: **CS-DE-11 COMPUTER ORGANIZATION & NETWORKING FUNDAMENTALS**

Week	Date	Topics
1	1-Jan-18	Fundamentals of computers:Block diagram of a digital computer
	2-Jan-18	Classification
	3-Jan-18	Hardware
	4-Jan-18	Software
	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	Storage devices- hard disk
	7-Jan-18	Sunday
2	8-Jan-18	Problem discussion
	9-Jan-18	I/O devices
	10-Jan-18	Class Test
	11-Jan-18	pen drive, optical devices
	12-Jan-18	Boolean Functions: Boolean algebra
	13-Jan-18	Truth tables
	14-Jan-18	Sunday
3	15-Jan-18	Sop form
	16-Jan-18	Pos form
	17-Jan-18	K-map
	18-Jan-18	dont care conditions
	19-Jan-18	do
	20-Jan-18	Group discussion
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Class test
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Assignment-1
	26-Jan-18	Republic Day
	27-Jan-18	Basic Gates & Universal gates
	28-Jan-18	Sunday
5	29-Jan-18	Nand –nor implementation
	30-Jan-18	Other Two-level implementations
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor: **Asha Rani**

Class and Section: **PGDCA**

Subject: **CS-DE-11 COMPUTER ORGANIZATION & NETWORKING FUNDAMENTALS**

Week	Date	Topics
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1	1-Feb-18	do
	2-Feb-18	Multilevel Nand-Nor circuit
	3-Feb-18	Group Discussion
	4-Feb-18	Sunday
2	5-Feb-18	Class test
	6-Feb-18	Canonical representation of Boolean functions
	7-Feb-18	Simplification of Boolean expressions – Karnaugh Maps
	8-Feb-18	Quine McCluskey procedure
	9-Feb-18	do
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Revision
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Combinational Circuits: Half adder, Full adder
	15-Feb-18	Half subtractor, Full subtractor
	16-Feb-18	do
	17-Feb-18	Parallel Binary Adder
	18-Feb-18	Sunday
4	19-Feb-18	do
	20-Feb-18	Black Board Test
	21-Feb-18	BCD Adder
	22-Feb-18	Code Converter
	23-Feb-18	Decoder & Encoder
	24-Feb-18	Assignment-2
	25-Feb-18	Sunday
5	26-Feb-18	Sessional test-1
	27-Feb-18	Multiplexer & Demultiplexer
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor: **Asha Rani**

Class and Section: **PGDCA**

Subject: **CS-DE-11 COMPUTER ORGANIZATION & NETWORKING FUNDAMENTALS**

Week	Date	Topics
	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>

1	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Sequential Circuits
	6-Mar-18	Flip-flops
	7-Mar-18	Synchronous & Asynchronous Basic Flip Flops
	8-Mar-18	D-type
	9-Mar-18	do
	10-Mar-18	T-type Flip Flops
	11-Mar-18	Sunday
3	12-Mar-18	do
	13-Mar-18	Class Test
	14-Mar-18	JK Flip Flop
	15-Mar-18	Master-Slave Flip Flop
	16-Mar-18	do
	17-Mar-18	Group Discussion
	18-Mar-18	Sunday
4	19-Mar-18	Characteristics of flip flops
	20-Mar-18	Excitation tables of flip-flops
	21-Mar-18	Registers
	22-Mar-18	Shift Registers
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Sessional Test-2
	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	Counters - synchronous & asynchronous binary counters
	27-Mar-18	do
	28-Mar-18	Group Discussion
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	modulo-N counter
	31-Mar-18	do

Lesson Plan

Name of the Assistant/ Associate Professor: **Asha Rani**

Class and Section: **PGDCA**

Subject: **CS-DE-11 COMPUTER ORGANIZATION & NETWORKING FUNDAMENTALS**

Week	Date	Topics
1	1-Apr-18	Introduction to Computer Networks
	2-Apr-18	Types of Computer Networks and their topologies
	3-Apr-18	Transmission media - wired and wireless
	4-Apr-18	do
	5-Apr-18	Network hardware components - connectors
	6-Apr-18	transceivers & media converters
	7-Apr-18	do
	8-Apr-18	Sunday
2	9-Apr-18	Group Discussion
	10-Apr-18	Sessional Test
	11-Apr-18	repeaters, network interface cards and PC cards
	12-Apr-18	bridges, switches
	13-Apr-18	routers, gateways
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Revision of unit-I-II
	17-Apr-18	do
	18-Apr-18	<u>Parashurama Jayanti</u>
	19-Apr-18	do
	20-Apr-18	Problem discussion
	21-Apr-18	Class test of unit-I, II
	22-Apr-18	Sunday
4	23-Apr-18	Revision of Unit-III, IV
	24-Apr-18	do
	25-Apr-18	do
	26-Apr-18	Problem discussion
	27-Apr-18	do
	28-Apr-18	Class test of unit-III, IV

Lesson Plan

Name of the Assistant/ Associate Professor.....Asha Rani

Class and Section:.....BCA-4th sem

Subject:.....(BC-243)E-Commerce.....

Week	Date	Topics
1	1-Jan-18	Introduction to E-commerce: Business operations
	2-Jan-18	E-commerce practices vs. traditional Business
	3-Jan-18	Concept of B2B,B2C,C2C
	4-Jan-18	Concept of B2G,G2B,G2C
	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	Features of E-commerce,Types of E-commerce
	7-Jan-18	Sunday
2	8-Jan-18	Elements of E-commerce
	9-Jan-18	Principles of e-commerce
	10-Jan-18	Benefits and Limitations of e-commerce
	11-Jan-18	Management issues relating to e-commerce
	12-Jan-18	Operations of e-commerce: credit card transactions
	13-Jan-18	Secure Electronic Transactions(SET)
	14-Jan-18	Sunday
3	15-Jan-18	SET's encryption;process; cybercash
	16-Jan-18	Smart cards
	17-Jan-18	Indian payment models
	18-Jan-18	Applications in governance
	19-Jan-18	EDI in Governance
	20-Jan-18	E-government
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Assignment-1
	24-Jan-18	revision
	25-Jan-18	E-government application of internet
	26-Jan-18	Republic Day
	27-Jan-18	Concept of G2B
	28-Jan-18	Sunday

5	29-Jan-18	Concept of B2G
	30-Jan-18	Concept of C2G
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor..... Asha rani

Class and Section:..... BCA IV Sem

Subject:..... (BC-243) E-commerce

Week	Date	Topics
1	1-Feb-18	Data integration,data reduction
	2-Feb-18	Class test
	3-Feb-18	MCQ's
	4-Feb-18	Sunday
2	5-Feb-18	E-goverance models,Private sector interface
	6-Feb-18	Applications in B2C
	7-Feb-18	Consumers shoping procedures on the internet
	8-Feb-18	Impact on disintes mediation & re-intermediation
	9-Feb-18	Global market
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Strategy of traditional department stores
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Class test & Assignment-2
	15-Feb-18	MCQ's
	16-Feb-18	Products in B2C model
	17-Feb-18	Success factors of e-brokers
	18-Feb-18	Sunday
4	19-Feb-18	Broker based services online
	20-Feb-18	Online travel tourism services
	21-Feb-18	Benefits and impact of e-commerce on travel industry
	22-Feb-18	Sessional Test-1
	23-Feb-18	Online travel tourism

	24-Feb-18	Real estate market
	25-Feb-18	Sunday
5	26-Feb-18	Online stock trading & its benefits
	27-Feb-18	Online booking & financial Services & future
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor..... Asha Rani

Class and Section:..... BCA IV Sem

Subject:..... (BC-243) E-commerce.....

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Revision of unit-1
	6-Mar-18	Revision of unit-1
	7-Mar-18	Applications in B2B
	8-Mar-18	Key technologies for B2B
	9-Mar-18	Architecture models of B2B
	10-Mar-18	Characerstics of the supplier-oriented marketplace
	11-Mar-18	Sunday
3	12-Mar-18	Buyer oriented market place
	13-Mar-18	Intermediate oriented market place
	14-Mar-18	Just in time delivery in B2B
	15-Mar-18	Internet based EDI from traditional EDI
	16-Mar-18	do
	17-Mar-18	do
	18-Mar-18	Sunday
	19-Mar-18	Class test
	20-Mar-18	Media model
	21-Mar-18	SessionI test-2

4	22-Mar-18	Advisory model
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Problems and Discussions
	25-Mar-18	<u>Sunday/ Ram Navami</u>
	5	26-Mar-18
27-Mar-18		MCQ's
28-Mar-18		Class test
29-Mar-18		<u>Mahavir Jayanti</u>
30-Mar-18		Media model & Advisory model
	31-Mar-18	Class test

Lesson Plan

Name of the Assistant/ Associate Professor..... Asha Rani

Class and Section:..... BCA IV Sem

Subject:..... (BC-243) E-commerce

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Maid to order manufacturing model
	3-Apr-18	do
	4-Apr-18	Do it yourself model
	5-Apr-18	do
	6-Apr-18	Information service model
	7-Apr-18	Emerging hybrid models
	8-Apr-18	Sunday
	9-Apr-18	Emerging models in india
	10-Apr-18	Internet security issues
	11-Apr-18	do

2	12-Apr-18	Legal aspects of e-commerce
	13-Apr-18	do
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Revision of unit-1
	17-Apr-18	do
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Class test of unit-1
	20-Apr-18	Revision of unit-2
	21-Apr-18	do
	22-Apr-18	Sunday
4	23-Apr-18	Class test of unit-2
	24-Apr-18	revision of unit 3
	25-Apr-18	do
	26-Apr-18	Class test of unit-3
	27-Apr-18	Revision of unit-4
	28-Apr-18	Test of unit-4

Lesson Plan

Name of the Assistant/ Associate Professor.....**Shivika**

Class and Section:.....BCA 6th Sem.....

Subject:.....BCA-366: Programming in Core
Java.....

Week	Date	Topics
1	1-Jan-18	Basic Principles of Object Oriented Programming
	2-Jan-18	Introduction to Java
	3-Jan-18	History and Features of Java
	4-Jan-18	Java Virtual Machine (JVM), Java's Magic Bytecode

	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	Difference b/w c++ and java
	7-Jan-18	Sunday
2	8-Jan-18	The Java Runtime Environment
	9-Jan-18	Basic Language Elements: Lexical Tokens, Identifiers
	10-Jan-18	Keywords, Literals, Comments
	11-Jan-18	Primitive Data types
	12-Jan-18	Problems and Discussions
	13-Jan-18	Operators, Assignments
	14-Jan-18	Sunday
3	15-Jan-18	Input/output in Java
	16-Jan-18	Basics, I/O Classes
	17-Jan-18	Problems and Discussions
	18-Jan-18	Reading Console Input
	19-Jan-18	Decision control structure
	20-Jan-18	Problems and Discussions
	21-Jan-18	Sunday
4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	Assignment-1
	24-Jan-18	revision
	25-Jan-18	Loop Control Statements
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	Problems and Discussions
	28-Jan-18	Sunday
5	29-Jan-18	Revision and Discussion
	30-Jan-18	Class test
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor..... **Shivika**

Class and Section:.....BCA 6th Sem.....

Subject:..... BCA-366: Programming in Core Java

Week	Date	Topics
	1-Feb-18	Class and Object in Java

1		
	2-Feb-18	Defining Class in Java, Creating Objects of a Class
	3-Feb-18	Defining Methods
2	4-Feb-18	Sunday
	5-Feb-18	Problems and Discussions
	6-Feb-18	Argument Passing Mechanism
	7-Feb-18	Using Class and Objects
	8-Feb-18	Constructors
	9-Feb-18	Nested Class
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
3	11-Feb-18	Sunday
	12-Feb-18	Inner Class
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Problems and Discussions
	15-Feb-18	Abstract Class
	16-Feb-18	Dealing with Static Members
	17-Feb-18	Assignment-2
4	18-Feb-18	Sunday
	19-Feb-18	Defining an Array, Initializing & Accessing Array
	20-Feb-18	Multi –Dimensional Array,defining String
	21-Feb-18	Sessional Test-1
	22-Feb-18	Operation on Array and String
	23-Feb-18	Creating Strings using String Class
	24-Feb-18	Creating Strings using StringBuffer Class
5	25-Feb-18	Sunday
	26-Feb-18	Polymorphism in Java:Basic Concept, Types
	27-Feb-18	Overriding vs. Overloading Implementation
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor..... **Shivika**

Class and Section:.....BCA 6th Sem.....

Subject:.....BCA-366: Programming in Core

Java.....

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Extending Classes and Inheritance in Java
	6-Mar-18	Benefits of Inheritance
	7-Mar-18	Types of Inheritance in Java
	8-Mar-18	Access Attributes, Inheriting Data Members and Methods
	9-Mar-18	Probles and Discussions
	10-Mar-18	Role of Constructors in Inheritance
	11-Mar-18	Sunday
3	12-Mar-18	Use of "super"
	13-Mar-18	Probles and Discussions
	14-Mar-18	Basic Concepts of Package
	15-Mar-18	Interface
	16-Mar-18	Organizing Classes and Interfaces in Packages
	17-Mar-18	do
	18-Mar-18	Sunday
4	19-Mar-18	Defining Package,
	20-Mar-18	Adding Classes from a Package to Your Program
	21-Mar-18	CLASSPATH Setting for Packages
	22-Mar-18	Import Package
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Sessional test-2

	25-Mar-18	Sunday/ Ram Navami
5	26-Mar-18	Naming Convention For Packages
	27-Mar-18	Access Protection in Packages
	28-Mar-18	Standard Packages
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Exception Handling in Java
	31-Mar-18	The Idea behind Exception

Lesson Plan

Name of the Assistant/ Associate Professor..... **Shivika**

Class and Section:.....BCA 6th Sem.....

Subject:.....BCA-366: Programming in Core Java.....

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Types of Exception
	3-Apr-18	Use of try, catch, finally
	4-Apr-18	throw, throws in Exception Handling
	5-Apr-18	In - built and User Defined Exceptions
	6-Apr-18	Checked and Un-Checked Exceptions
	7-Apr-18	Catching more than one Exception
	8-Apr-18	Sunday
2	9-Apr-18	Applet in Java: Applet Life Cycle
	10-Apr-18	Applet Tag
	11-Apr-18	Parameters to Applet
	12-Apr-18	Embedding Applets in Web page
	13-Apr-18	<i>Creating Simple Applets and Assignment</i>

	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	GUI Programming: Designing Graphical User Interfaces in Java
	17-Apr-18	Components ,Containers, Layout Managers
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	AWT Components and Classes, controls
	20-Apr-18	Revision of unit 1,2
	21-Apr-18	do
	22-Apr-18	Sunday
4	23-Apr-18	test
	24-Apr-18	Revsion of unit 3,4
	25-Apr-18	do
	26-Apr-18	do
	27-Apr-18	do
	28-Apr-18	Test of unit 3,4

Lesson Plan

Name of the Assistant/ Associate Professor.....**Shivika**

Class and Section:.....BCA 2nd Sem.....

Subject:.....BCA-125: SAD.....

Week	Date	Topics
1	1-Jan-18	definition of system
	2-Jan-18	characteristics
	3-Jan-18	elements
	4-Jan-18	do
	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	physical and abstract system
	7-Jan-18	Sunday
2	8-Jan-18	open and close system
	9-Jan-18	do
	10-Jan-18	test
	11-Jan-18	man made information system
	12-Jan-18	concept of SDLC

	13-Jan-18	phases
	14-Jan-18	Sunday
3	15-Jan-18	do
	16-Jan-18	do
	17-Jan-18	Class test
	18-Jan-18	consideration for system planning
	19-Jan-18	do
	20-Jan-18	control for system success
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Assignment-1
	24-Jan-18	revision
	25-Jan-18	Group discussion
	26-Jan-18	Republic Day
	27-Jan-18	role of system analyst
	28-Jan-18	Sunday
5	29-Jan-18	do
	30-Jan-18	do
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor..... **Shivika**

Class and Section:.....BCA 2nd Sem.....

Subject:..... BCA-125: SAD

Week	Date	Topics
1	1-Feb-18	concept of system planning
	2-Feb-18	bases for planning in system analysis
	3-Feb-18	do
	4-Feb-18	Sunday
2	5-Feb-18	dimensions of planning
	6-Feb-18	do
	7-Feb-18	concept of initial investigation
	8-Feb-18	determining user requirement

	9-Feb-18	determining user analysis
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	process fact finding
	13-Feb-18	Maha Shivratri
	14-Feb-18	techniques
	15-Feb-18	do
	16-Feb-18	do
	17-Feb-18	Assignment-2
	18-Feb-18	Sunday
4	19-Feb-18	concept of tools of structured analysis
	20-Feb-18	DFD
	21-Feb-18	data dictionary
	22-Feb-18	IPO chart & HIPO chart
	23-Feb-18	gantt chart & pseudo codes
	24-Feb-18	Sessional Test-1
	25-Feb-18	Sunday
5	26-Feb-18	flow chart, decision tree
	27-Feb-18	decision tables
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor..... **Shivika**

Class and Section:.....BCA 2nd Sem.....

Subject:.....BCA-125: SAD.....

Week	Date	Topics
1	1-Mar-18	KUK Holidays/Guru Ravidas Birthday
	2-Mar-18	KUK Holidays/Holi
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	revision
	6-Mar-18	concept of feasibility study
	7-Mar-18	do
	8-Mar-18	data analysis cost

	9-Mar-18	benefit analysis of system
	10-Mar-18	I/O design
	11-Mar-18	Sunday
3	12-Mar-18	form design
	13-Mar-18	file organization
	14-Mar-18	structures
	15-Mar-18	objectives of data base design
	16-Mar-18	do
	17-Mar-18	do
	18-Mar-18	Sunday
4	19-Mar-18	revision
	20-Mar-18	test
	21-Mar-18	logical view of data
	22-Mar-18	physical view of data
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Probles and Discussions
	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	Sessional Test-2
	27-Mar-18	concept of system testing
	28-Mar-18	objectives
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	do
	31-Mar-18	test planning

Lesson Plan

Name of the Assistant/ Associate Professor..... **Shivika**

Class and Section:.....BCA 2nd Sem.....

Subject:.....BCA-125: SAD.....

Week	Date	Topics
	1-Apr-18	Sunday
	2-Apr-18	testing techniques

1	3-Apr-18	do
	4-Apr-18	concept of quality assurance
	5-Apr-18	do
	6-Apr-18	goal of quality assurance
	7-Apr-18	do
	8-Apr-18	Sunday
2	9-Apr-18	level of quality assurance
	10-Apr-18	concept of system implementation
	11-Apr-18	concept of software maintenance
	12-Apr-18	do
	13-Apr-18	primary activity
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	reducing maintenance cost
	17-Apr-18	do
	18-Apr-18	<u>Parashurama Jayanti</u>
	19-Apr-18	Group discussion
	20-Apr-18	Revision of unit 1,2
	21-Apr-18	do
	22-Apr-18	Sunday
4	23-Apr-18	test
	24-Apr-18	Revision of unit 3,4
	25-Apr-18	do
	26-Apr-18	do
	27-Apr-18	do
	28-Apr-18	Test of unit 3,4

Lesson Plan

Name of the Assistant/ Associate Professor.....**Shivika**

Class and Section:.....PGDCA.....

Subject:.....CS_DE- Operating System.....

Week	Date	Topics
1	1-Jan-18	Introduction to File Management
	2-Jan-18	File Naming & file attributes
	3-Jan-18	File Operations
	4-Jan-18	File Types and structures
	5-Jan-18	Guru Govind Singh Birthday
	6-Jan-18	do
	7-Jan-18	Sunday
2	8-Jan-18	do
	9-Jan-18	revision
	10-Jan-18	test
	11-Jan-18	Access Methods
	12-Jan-18	ISAM Method
	13-Jan-18	do
	14-Jan-18	Sunday
3	15-Jan-18	Directory Structure
	16-Jan-18	Tree structured directory
	17-Jan-18	Acyclic graph directory Structure
	18-Jan-18	do
	19-Jan-18	do
	20-Jan-18	General Graph directory
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Assignment-1
	24-Jan-18	revision
	25-Jan-18	Group discussion
	26-Jan-18	Republic Day
	27-Jan-18	Class test
	28-Jan-18	Sunday
5	29-Jan-18	Directory operations
	30-Jan-18	do
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor..... **Shivika**

Class and Section:..... PGDCA

Subject:..... CS_DE- Operating System

Week	Date	Topics
1	1-Feb-18	Allocation Methods
	2-Feb-18	do
	3-Feb-18	do
	4-Feb-18	Sunday
2	5-Feb-18	Group discussion
	6-Feb-18	Class test
	7-Feb-18	Introduction to Device Management
	8-Feb-18	Principles of I/O hardware
	9-Feb-18	do
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Class test
	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Disk Scheduling
	15-Feb-18	do
	16-Feb-18	Objectives
	17-Feb-18	Assignment-2
	18-Feb-18	Sunday
4	19-Feb-18	Disk Scheduling Algorithms
	20-Feb-18	do
	21-Feb-18	Group discussion
	22-Feb-18	Sessional Test-1
	23-Feb-18	C-Scan Scheduling
	24-Feb-18	Look Scheduling
	25-Feb-18	Sunday
	26-Feb-18	C-Look Scheduling

5	27-Feb-18	do
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor..... **Shivika**

Class and Section:..... PGDCA

Subject:..... CS_DE- Operating System

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	revision
	6-Mar-18	Class test
	7-Mar-18	Selection of a Disk Scheduling Algorithm
	8-Mar-18	Problem discussion
	9-Mar-18	Introduction to Protection
	10-Mar-18	Goals of Protection
	11-Mar-18	Sunday
3	12-Mar-18	Principles of Protection
	13-Mar-18	do
	14-Mar-18	Domain of Protection
	15-Mar-18	do
	16-Mar-18	do
	17-Mar-18	Group discussion
	18-Mar-18	Sunday
4	19-Mar-18	Class test
	20-Mar-18	Access Matrix
	21-Mar-18	do
	22-Mar-18	do
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Problems and Discussions
	25-Mar-18	<u>Sunday/ Ram Navami</u>
	26-Mar-18	Revocation of Access Rights

5	27-Mar-18	do
	28-Mar-18	Sessional Test-2
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Introduction to Basics of windows
	31-Mar-18	Components of Windows

Lesson Plan

Name of the Assistant/ Associate Professor..... **Shivika**

Class and Section:..... PGDCA

Subject:..... CS_DE- Operating System

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Windows XP Accessories
	3-Apr-18	do
	4-Apr-18	Control Panel
	5-Apr-18	do
	6-Apr-18	Manage Files,Folders and Disks
	7-Apr-18	do
	8-Apr-18	Sunday
2	9-Apr-18	revision
	10-Apr-18	Introduction to Linux
	11-Apr-18	Features of Linux
	12-Apr-18	Linux Architecture
	13-Apr-18	Comparisons of Linux with Windows
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
	16-Apr-18	General purpose &File oriented commands
	17-Apr-18	Directory Oriented Commands

3	18-Apr-18	Parashurama Jayanti
	19-Apr-18	do
	20-Apr-18	Problem discussion
	21-Apr-18	do
	22-Apr-18	Sunday
4	23-Apr-18	do
	24-Apr-18	Revsion of unit 3,4
	25-Apr-18	do
	26-Apr-18	do
	27-Apr-18	do
	28-Apr-18	Test of unit 3,4

Lesson Plan

Name of the Assistant/ Associate Professor: **Shivika**

Class and Section: **BCA IV Sem**

Subject: **BCA-246- Mgmt Info System**

Week	Date	Topics
1	1-Jan-18	Introduction to subject
	2-Jan-18	Introduction to systems
	3-Jan-18	Basic concept of systems
	4-Jan-18	Types of systems
	5-Jan-18	Guru Gobind Singh Birthday
	6-Jan-18	Types of systems
	7-Jan-18	Sunday
2	8-Jan-18	The System approches
	9-Jan-18	test
	10-Jan-18	Introduction to inforamation System
	11-Jan-18	Defination & characterstics
	12-Jan-18	Problem solving
	13-Jan-18	Types of Information
	14-Jan-18	Sunday

3	15-Jan-18	Role of information in decision making
	16-Jan-18	EDP management system
	17-Jan-18	Class test
	18-Jan-18	MIS management levels
	19-Jan-18	revision
	20-Jan-18	do
	21-Jan-18	Sunday
4	22-Jan-18	<u>Vasant Panchami</u>
	23-Jan-18	test
	24-Jan-18	<u>group discussion</u>
	25-Jan-18	Assignment-1
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	EDP/MIS/DSS
	28-Jan-18	Sunday
5	29-Jan-18	Group discussion
	30-Jan-18	Overview of MIS
	31-Jan-18	Guru Ravidas jayanti

Lesson Plan

Name of the Assistant/ Associate Professor: **Shivika**

Class and Section: BCA IV Sem

Subject: BCA-246 **Mgmt Info System**

Week	Date	Topics
1	1-Feb-18	Defination & characterstics
	2-Feb-18	components
	3-Feb-18	test
	4-Feb-18	Sunday
2	5-Feb-18	Frame work for understanding
	6-Feb-18	components
	7-Feb-18	Information requirement
	8-Feb-18	Revision
	9-Feb-18	test
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>
	11-Feb-18	Sunday
	12-Feb-18	Levels of Management

3	13-Feb-18	<u>Maha Shivratri</u>
	14-Feb-18	Simons Model of Decesion making
	15-Feb-18	do
	16-Feb-18	Structured decesion
	17-Feb-18	Unstructured decesion
	18-Feb-18	Sunday
4	19-Feb-18	Formal System
	20-Feb-18	Informal Syatem
	21-Feb-18	Revision
	22-Feb-18	do
	23-Feb-18	do
	24-Feb-18	Sessional test-1
	25-Feb-18	Sunday
5	26-Feb-18	Problem solving session
	27-Feb-18	do
	28-Feb-18	Assignment-2

Lesson Plan

Name of the Assistant/ Associate Professor: **Shivika**

Class and Section: **BCA IV Sem**

Subject: **BCA-246 Mgmt Info System**

Week	Date	Topics
1	1-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	2-Mar-18	<u>KUK Holidays/Holi</u>
	3-Mar-18	KUK Holidays
	4-Mar-18	KUK Holidays/Sunday
2	5-Mar-18	Test of unit-1
	6-Mar-18	Developing Information system
	7-Mar-18	Analysis
	8-Mar-18	Design of information sys
	9-Mar-18	Implementation of information sys

	10-Mar-18	Evaluation of information sys
	11-Mar-18	Sunday
3	12-Mar-18	Class test
	13-Mar-18	Pitfalls in MIS development
	14-Mar-18	Revision of unit -2
	15-Mar-18	Do
	16-Mar-18	do
	17-Mar-18	do
	18-Mar-18	Sunday
4	19-Mar-18	Class test of unit-2
	20-Mar-18	Functional MIS
	21-Mar-18	do
	22-Mar-18	do
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Sessional test-2
	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	Introduction : Study of personnel
	27-Mar-18	Financial & production MIS
	28-Mar-18	Introduction to E-commerce
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	Examples of E-commerce
	31-Mar-18	do

Lesson Plan

Name of the Assistant/ Associate Professor: **Shivika**

Class and Section: **BCA IV Sem**

Subject: **BCA-246 Mgmt Info System**

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Technologies
	3-Apr-18	Applications of E-commerce
	4-Apr-18	Decesion support system

	5-Apr-18	Support system for planning
	6-Apr-18	Revision
	7-Apr-18	Class test
	8-Apr-18	Sunday
2	9-Apr-18	Support system for controll
	10-Apr-18	Test
	11-Apr-18	support system for Decesion making
	12-Apr-18	Revision of unit-3
	13-Apr-18	do
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Class test of unit-3
	17-Apr-18	Revision of unit-4
	18-Apr-18	<u>Parashurama Jayanti</u>
	19-Apr-18	do
	20-Apr-18	do
	21-Apr-18	Problem solving session
	22-Apr-18	Sunday
4	23-Apr-18	Test of unit-4
	24-Apr-18	Complete revision of unit -1
	25-Apr-18	Complete revision of unit -2
	26-Apr-18	Complete revision of unit -3
	27-Apr-18	Complete revision of unit -4
	28-Apr-18	Complete Test of unit-1,2,3,4

Lesson Plan

Name of the Assistant/ Associate Professor: Manisha Bhardwaj

Class and Section: B.Com I (2nd Semester)

Subject: BC-206: IT and E- Commerce

Week	Date	Topics
1.	1-Jan-2018	Introduction to the Subject
	2-Jan-2018	Introduction to Internet, Concept, Web Browsers
	3-Jan-2018	Applications of Internet
	4-Jan-2018	Uses of Internet
	5-Jan-2018	Guru Gobind Singh Jayanti
	6-Jan-2018	Internet Services
	7-Jan-2018	Sunday
2.	8-Jan-2018	Information Technology and Business
	9-Jan-2018	Concept of Data, Information and Information System
	10-Jan-2018	Effect of IT on Business
	11-Jan-2018	Types of Information System
	12-Jan-2018	Transaction Processing System (TPS)
	13-Jan-2018	Test of Internet and Web Browsers
	14-Jan-2018	Sunday
3.	15-Jan-2018	Management Information System (MIS)
	16-Jan-2018	Practical- Using Web Browser
	17-Jan-2018	Practical- Searching on the Internet
	18-Jan-2018	Practical- Creating E-mail ID
	19-Jan-2018	Practical- Creating and composing mail
	20-Jan-2018	Practical- Checking Inbox, Sent Box, Deleting mails etc.
	21-Jan-2018	Sunday
4.	22-Jan-2018	Basant Panchami
	23-Jan-2018	Revision of Information System
	24-Jan-	Sir Chhotu Ram Jyanti

	2018	
	25-Jan-2018	1st Assignment
	26-Jan-2018	Republic Day
	27-Jan-2018	Revision of MIS
	28-Jan-2018	Sunday
6.	29-Jan-2018	Introduction to E-Commerce
	30-Jan-2018	Comparison of Commerce concepts and E-Commerce
	31-Jan-2018	Guru Ravidas Jayanti
	1-Feb-2018	World Wide Web
	2-Feb-2018	E-Commerce Application Services
	3-Feb-2018	Overview of E-Commerce models
	4-Feb-2018	Sunday
7.	5-Feb-2018	B2B Model
	6-Feb-2018	B2C Model
	7-Feb-2018	C2C Model
	8-Feb-2018	Electronic Data Interchange(EDI) Concept
	9-Feb-2018	Benefits of EDI
	10-Feb-2018	Maharshi Dayanand Saraswati Jyanti
	11-Feb-2018	Sunday
8.	12-Feb-2018	Components of EDI
	13-Feb-2018	Maha Shivratri
	14-Feb-2018	EDI Implementation
	15-Feb-2018	Security Issues in E-Commerce
	16-Feb-2018	Revision of E-Commerce models
	17-Feb-2018	Revision of EDI

	18-Feb-2018	Sunday
9.	19-Feb-2018	Test: Models of E-Commerce
	20-Feb-2018	Test: EDI and its components
	21-Feb-2018	Test: EDI Implementation
	22-Feb-2018	2nd Assignment
	23-Feb-2018	Practical: Using Internet
	24-Feb-2018	1st Sessional
	25-Feb-2018	Sunday
10.	26-Feb-2018	Practical: Searching websites like Amazon, Flip Cart
	27-Feb-2018	Practical: Searching websites like Amazon, Flip Cart
	28-Feb-2018	Holiday
	1-Mar-2018	Guru Ravidash Birthday
	2-Mar-2018	Holi
	3-Mar-2018	Holiday
	4-Mar-2018	Sunday
11.	5-Mar-2018	Revision of Information Syatem
	6-Mar-2018	Revision of TPS
	7-Mar-2018	Revision of MIS
	8-Mar-2018	Revision of B2B, B2C, C2C models
	9-Mar-2018	Revision of E-Commerce applications services
	10-Mar-2018	Revision of EDI
	11-Mar-2018	Sunday
12.	12-Mar-2018	Practical: Creating ID on Social Networking Site
	13-Mar-2018	Practical: Creating ID on Social Networking Site
	14-Mar-	Practical: Creating ID on Social Networking Site

	2018	
	15-Mar-2018	Communication using Social Networking Site
	16-Mar-2018	Communication using Social Networking Site
	17-Mar-2018	Communication using Social Networking Site
	18-Mar-2018	Sunday
13.	19-Mar-2018	Practical: Research using online sources
	20-Mar-2018	Practical: Research using online sources
	21-Mar-2018	2nd Sessional
	22-Mar-2018	Practical: Research using online sources
	23-Mar-2018	Shaheedi Diwas of Bhagat Singh, Rajguru, & Sukhdev
	24-Mar-2018	Practical: Research using online sources
	25-Mar-2018	Sunday
14.	26-Mar-2018	Practical: Searching on E-Commerce Websites
	27-Mar-2018	Practical: Searching on E-Commerce Websites
	28-Mar-2018	Practical: Searching on E-Commerce Websites
	29-Mar-2018	Mahavir Jayanti
	30-Mar-2018	Practical: Selecting Items to be purchased and Add to Cart options on Websites
	31-Mar-2018	Practical: Selecting Items to be purchased and Add to Cart options on Websites
	1-Mar-2018	Sunday
15.	2-Apr-2018	M-Commerce Overview
	3-Apr-2018	E-Governance Overview
	4-Apr-2018	Test: M-Governance
	5-Apr-2018	Test: E-Governance

	6-Apr-2018	Practical: E-Governance Websites
	7-Apr-2018	Practical: E-Governance Websites
	8-Apr-2018	Sunday
	9-Apr-2018	Practical: E-Governance Websites
16.	10-Apr-2018	Practical: E-Governance Websites
	11-Apr-2018	Revision
	12-Apr-2018	Revision
	13-Apr-2018	Revision
	14-Apr-2018	Dr. Ambedkar Jyanti/Vaisakhi
	15-Apr-2018	Sunday
	16-Apr-2018	Revision
17.	17-Apr-2018	Revision
	18-Apr-2018	Parashurama Jyanti
	19-Apr-2018	Revision
	20-Apr-2018	Revision
	21-Apr-2018	Revision
	22-Apr-2018	Sunday
	23-Apr-2018	Revision
18.	24-Apr-2018	Revision
	25-Apr-2018	Revision
	26-Apr-2018	Revision
	27-Apr-2018	Revision

	28-Apr-2018	Revision
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Lesson Plan

Name of the Assistant/ Associate Professor: **Manisha Bhardwaj**

Class and Section: **BCA 6th Sem.**

Subject: **BCA-364: Internet Technologies**

Week	Date	Topics
1	01-Jan-18	Internet: Introduction
	02-Jan-18	History
	03-Jan-18	Internet Services
	04-Jan-18	do
	05-Jan-18	<u>Guru Gobind Singh Birthday</u>
	06-Jan-18	Class Test
	07-Jan-18	<u>Sunday</u>
2	08-Jan-18	TCP/IP: Architecture
	09-Jan-18	Layers
	10-Jan-18	Protocols
	11-Jan-18	TCP/IP model versus OSI Model
	12-Jan-18	World Wide Web (WWW) - The Client Side
	13-Jan-18	The Server Side
	14-Jan-18	<u>Sunday</u>
3	15-Jan-18	Creating and Searching Information on the Web
	16-Jan-18	Popular Search Engines
	17-Jan-18	URL
	18-Jan-18	Web Browsers
	19-Jan-18	Chat & Bulletin Board
	20-Jan-18	USENET & NNTP (Network News Transfer Protocol)
	21-Jan-18	<u>Sunday</u>
4	22-Jan-18	<u>VasantPanchami</u>
	23-Jan-18	Internet vs. Intranet
	24-Jan-18	<u>Sir Chhotu Ram Jayanti</u>
	25-Jan-18	1 st Assignment
	26-Jan-18	<u>Republic Day</u>
	27-Jan-18	TCP
	28-Jan-18	<u>Sunday</u>

5	29-Jan-18	UDP and IP Protocols
	30-Jan-18	Do
	31-Jan-18	Guru Ravidasjayanti

Lesson Plan

Name of the Assistant/ Associate Professor: **Manisha Bhardwaj**

Class and Section: **BCA 6th Sem.**

Subject: **BCA-364: Internet Technologies**

Week	Date	Topics
1	01-Feb-18	PortNumbers
	02-Feb-18	Group Discussion
	03-Feb-18	Format of TCP, UDP and IP
	04-Feb-18	Sunday
2	05-Feb-18	IPv4 addressing
	06-Feb-18	The need for IPv6
	07-Feb-18	IPv6 addressing and packet format
	08-Feb-18	TCP Services
	09-Feb-18	TCP Connection Management
	10-Feb-18	<u>MaharshiDayanandSaraswatiJayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	Sessional Test
	13-Feb-18	<u>MahaShivratri</u>
	14-Feb-18	Remote Procedure Call
	15-Feb-18	IP Address Resolution- DNS
	16-Feb-18	Domain Name Space
	17-Feb-18	DNS Mapping
	18-Feb-18	Sunday
4	19-Feb-18	Recursive and Iterative Resolution
	20-Feb-18	Mapping Internet Addresses to Physical Addresses: ARP
	21-Feb-18	RARP, DHCP
	22-Feb-18	2 nd Assignment
	23-Feb-18	ICMP,IGMP
	24-Feb-18	1st Sessional
	25-Feb-18	Sunday
5	26-Feb-18	Layer: Application Electronic Mail
	27-Feb-18	Architecture of Electronic Mail
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor: Manisha Bhardwaj

Class and Section: **BCA 6th Sem.**

Subject: **BCA-364: Internet Technologies**

Week	Date	Topics
1	01-Mar-18	<u>KUK Holidays/Guru Ravidas Birthday</u>
	02-Mar-18	<u>KUK Holidays/Holi</u>
	03-Mar-18	KUK Holidays
	04-Mar-18	KUK Holidays/Sunday
2	05-Mar-18	Protocols – SMTP
	06-Mar-18	MIME, POP
	07-Mar-18	IMAP
	08-Mar-18	Group Discussion
	09-Mar-18	Web Based Mail
	10-Mar-18	File Access and Transfer: FTP
	11-Mar-18	Sunday
3	12-Mar-18	Anonymous FTP
	13-Mar-18	TFTP
	14-Mar-18	NFS
	15-Mar-18	Remote Login using TELNET
	16-Mar-18	Voice and Video over IP: RTP
	17-Mar-18	RTCP
	18-Mar-18	Sunday
4	19-Mar-18	IP Telephony and Signaling
	20-Mar-18	IP
	21-Mar-18	2 nd Sessional
	22-Mar-18	Routing in Internet: RIP
	23-Mar-18	<u>Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Routing in Internet: OSPF
	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	Routing in Internet: BGP

	27-Mar-18	Internet Multicasting
	28-Mar-18	Do
	29-Mar-18	<u>MahavirJayanti</u>
	30-Mar-18	Mobile IP
	31-Mar-18	Private Network Interconnection: Network Address Translation (NAT)

Lesson Plan

Name of the Assistant/ Associate Professor: **Manisha Bhardwaj**

Class and Section: **BCA 6th Sem.**

Subject: **BCA-364: Internet Technologies**

Week	Date	Topics
1	01-Apr-18	Topics
	02-Apr-18	Virtual Private Network (VPN)
	03-Apr-18	Internet Management and SNMP
	04-Apr-18	Internet Security: E-Mail Security
	05-Apr-18	Web Security
	06-Apr-18	Firewall
	07-Apr-18	Group Discussion
	08-Apr-18	Sunday
2	09-Apr-18	Introduction to IPSec and SSL;
	10-Apr-18	Class Test
	11-Apr-18	Introduction to IPSec and SSL;
	12-Apr-18	Do
	13-Apr-18	Do
	14-Apr-18	DrAmbedkarJayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Class Test
	17-Apr-18	Class Test
	18-Apr-18	<u>ParashuramaJayanti</u>
	19-Apr-18	Do
	20-Apr-18	Do
	21-Apr-18	Do
	22-Apr-18	Sunday
4	23-Apr-18	Do

	24-Apr-18	Do
	25-Apr-18	Do
	26-Apr-18	Do
	27-Apr-18	Do
	28-Apr-18	Class Test

Lesson Plan

Name of the Assistant/ Associate Professor: **Manisha Bhardwaj**

Class and Section: **BCA 6th Sem.**

Subject: **BCA-362: Operating System-2**

Week	Date	Topics
1	01-Jan-18	Introduction of subject
	02-Jan-18	Process synchronization: Meaning of critical section
	03-Jan-18	Single process/Two process solution
	04-Jan-18	Revision of critical section problem
	05-Jan-18	Guru Gobind Singh Birthday
	06-Jan-18	Semaphores:Type and implementation
	07-Jan-18	Sunday
2	08-Jan-18	Meaning of Deadlock and starvation
	09-Jan-18	Do
	10-Jan-18	Revision of semaphores
	11-Jan-18	Test of critical section problem
	12-Jan-18	classical problem of synchronization-Bound Buffer
	13-Jan-18	The reader and writer problem
	14-Jan-18	Sunday
3	15-Jan-18	The dining philosopher problem
	16-Jan-18	Critical region
	17-Jan-18	Critical region and monitor
	18-Jan-18	acyclic and general graph
	19-Jan-18	Test of bound buffer and reader writer problem
	20-Jan-18	assignment of process synchronization
	21-Jan-18	Sunday
4	22-Jan-18	VasantPanchami
	23-Jan-18	Directory structure:single and two level
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	1 st Assignment
	26-Jan-18	Republic Day
	27-Jan-18	tesr of dining philosopher problem
	28-Jan-18	Sunday
5	29-Jan-18	directory implementation
	30-Jan-18	Do
	31-Jan-18	Guru Ravidasjayanti

Lesson Plan

Name of the Assistant/ Associate Professor: **Manisha Bhardwaj**

Class and Section: **BCA 6th Sem.**

Subject: **BCA-362: Operating System-2**

Week	Date	Topics
	01-Feb-18	Recovery
	02-Feb-18	secondary storage structure: disk structure
	03-Feb-18	disk scheduling: FCFS,SSTF,SCAN
	04-Feb-18	Sunday
2	05-Feb-18	C-SCAN, LOOK,C-LOOK
	06-Feb-18	disk management,swap space management
	07-Feb-18	selection of disk scheduling
	08-Feb-18	test of disk scheduling
	09-Feb-18	networking operating system: remote login
	10-Feb-18	<u>MaharshiDayanandSaraswatiJayanti</u>
	11-Feb-18	Sunday
3	12-Feb-18	remote file transfer
	13-Feb-18	<u>MahaShivratri</u>
	14-Feb-18	distributed operating system:meaning
	15-Feb-18	Data migration, computation migration
	16-Feb-18	assignment of network and distributed o.s
	17-Feb-18	distributed process migration
	18-Feb-18	Sunday
4	19-Feb-18	introduction to linux,feature and architecture
	20-Feb-18	Linux: Distribution Accessing linux system
	21-Feb-18	Login / logout / Shutting Down
	22-Feb-18	2 nd Assignment
	23-Feb-18	Test of Distributed O.S
	24-Feb-18	1st Sessional
	25-Feb-18	Sunday
5	26-Feb-18	Comparision of linux with other O.S
	27-Feb-18	Command in linux general-purpose
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor: Manisha Bhardwaj

Class and Section: **BCA 6th Sem.**

Subject: **BCA-362: Operating System-2**

Week	Date	Topics
1	01-Mar-18	KUK Holidays/Guru Ravidas Birthday
	02-Mar-18	KUK Holidays/Holi
	03-Mar-18	KUK Holidays
	04-Mar-18	KUK Holidays/Sunday
	05-Mar-18	File oriented command
2	06-Mar-18	do
	07-Mar-18	Directory Oriented command
	08-Mar-18	do
	09-Mar-18	Communication oriented command
	10-Mar-18	do
	11-Mar-18	Sunday
	12-Mar-18	Test of general purpose and file oriented command
3	13-Mar-18	Process oriented command
	14-Mar-18	do
	15-Mar-18	Redirection of input and output command
	16-Mar-18	do
	17-Mar-18	do
	18-Mar-18	Sunday
	19-Mar-18	Commands in linux
	20-Mar-18	Linux file system : Type of files in linux
4	21-Mar-18	2 nd Sessional
	22-Mar-18	file attributes in linux
	23-Mar-18	Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
	24-Mar-18	Test of process oriented and command oriented
	25-Mar-18	Sunday/ Ram Navami
	26-Mar-18	Structure of file system
5	27-Mar-18	Inode in linux
	28-Mar-18	do
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	file permission
	31-Mar-18	File system components

Lesson Plan

Name of the Assistant/ Associate Professor: **Manisha Bhardwaj**

Class and Section: **BCA 6th Sem.**

Subject: **BCA-362: Operating System-2**

Week	Date	Topics
1	01-Apr-18	Topics
	02-Apr-18	Standard file system, file system types
	03-Apr-18	disk related commands
	04-Apr-18	process in linux: Introduction
	05-Apr-18	Job control in linux using at , batch
	06-Apr-18	Job control in linux using cron and time command
	07-Apr-18	The vi editor : Introduction and mode of vi editor
	08-Apr-18	Sunday
2	09-Apr-18	Commands in vi editor
	10-Apr-18	Shell Programming - Introduction ,Shell variables
	11-Apr-18	Operator in shell program
	12-Apr-18	I/O in shell , Control structure
	13-Apr-18	Creating and executing shell programs in linux
	14-Apr-18	DrAmbedkarJayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Class Test
	17-Apr-18	Class Test
	18-Apr-18	<u>ParashuramaJayanti</u>
	19-Apr-18	Do
	20-Apr-18	Do
	21-Apr-18	Do
	22-Apr-18	Sunday
4	23-Apr-18	Do
	24-Apr-18	Do
	25-Apr-18	Do
	26-Apr-18	Do
	27-Apr-18	Do
	28-Apr-18	Class Test

Lesson Plan

Name of the Assistant/ Associate Professor: Manisha Bhardwaj
Class and Section: M.Com 4thsem

Subject: MC-401 :-IT and E-commerce

Week	Date	Topics
1	01-Jan-18	introduction to E –commerce
	02-Jan-18	meaning of E –commerce
	03-Jan-18	business application of E – commerce
	04-Jan-18	comparison with traditional commerce
	05-Jan-18	Guru Gobind Singh Birthday
	06-Jan-18	business models in E – commerce
	07-Jan-18	Sunday
2	08-Jan-18	E-shops
	09-Jan-18	Do
	10-Jan-18	E-procurement
	11-Jan-18	Do
	12-Jan-18	Do
	13-Jan-18	E- auctions
	14-Jan-18	Sunday
3	15-Jan-18	value chain integrations
	16-Jan-18	information brokerage
	17-Jan-18	Telecommunication
	18-Jan-18	collaboration platforms
	19-Jan-18	revision of business model
	20-Jan-18	Do
	21-Jan-18	Sunday
4	22-Jan-18	VasantPanchami
	23-Jan-18	electronic payment system
1	24-Jan-18	Sir Chhotu Ram Jayanti
	01-Feb-18	Operations of E-banking
	02-Feb-18	1 st Assignment
	03-Feb-18	Do
2	04-Feb-18	Republic Day problem solving session
	05-Feb-18	introduction to E-banking
5	06-Feb-18	Sunday problem solving session
	07-Feb-18	operations of E-banking
	08-Feb-18	introduction to online fund transfer
	09-Feb-18	Do RTGC
	10-Feb-18	Guru Ravidas Jayanti ATM
	11-Feb-18	online share market operations
	12-Feb-18	MaharshiDayanandSaraswatiJayanti
	13-Feb-18	Sunday

3	12-Feb-18	Do
	13-Feb-18	MahaShivratri
	14-Feb-18	introduction to online marketing
	15-Feb-18	web based advertising
	16-Feb-18	Do
	17-Feb-18	Do
	18-Feb-18	Sunday
4	19-Feb-18	advantages of web based advertising
	20-Feb-18	type of online advertising
	21-Feb-18	search engine
	22-Feb-18	2 nd Assignment
	23-Feb-18	concept of search engine optimizer
	24-Feb-18	1st Sessional
	25-Feb-18	Sunday
5	26-Feb-18	techniques of search engine optimization
	27-Feb-18	introduction to E-mail marketing
	28-Feb-18	KUK Holidays

Lesson Plan

Name of the Assistant/ Associate Professor: Manisha Bhardwaj

Class and Section: M.Com 4thsem

Subject: MC-401 :-IT and E-commerce

Lesson Plan

Week	Date	Topics
1	01-Mar-18	KUK Holidays/Guru Ravidas Birthday
	02-Mar-18	KUK Holidays/Holi
	03-Mar-18	KUK Holidays
	04-Mar-18	KUK Holidays/Sunday
2	05-Mar-18	social networking & marketing
	06-Mar-18	Problem Solving session
	07-Mar-18	Problem Solving session
	08-Mar-18	viral marketing
	09-Mar-18	problem solving session
	10-Mar-18	Do
	11-Mar-18	Sunday
3	12-Mar-18	introduction to E-retailing
	13-Mar-18	Advantages
	14-Mar-18	Limitations
	15-Mar-18	CRM & IT
	16-Mar-18	introduction to online research
	17-Mar-18	secondary research
	18-Mar-18	Sunday
4	19-Mar-18	Do
	20-Mar-18	online focus group
	21-Mar-18	2 nd Sessional
	22-Mar-18	introduction to web based survey
	23-Mar-18	ShaheediDiwas of Bhagat Singh, Rajguru&Sukhdev
	24-Mar-18	introduction to data mining
	25-Mar-18	Sunday/ Ram Navami
5	26-Mar-18	data mining from social networking sites
	27-Mar-18	Probloem Solving
	28-Mar-18	Do
	29-Mar-18	MahavirJayanti
	30-Mar-18	concept of cloud computing
	31-Mar-18	Uses

Name of the Assistant/ Associate Professor: Manisha Bhardwaj

Class and Section: M.Com 4thsem

Subject: MC-401 :-IT and E-commerce

Week	Date	Topics
1	1-Apr-18	Topics
	2-Apr-18	Application
	3-Apr-18	problem solving session
	4-Apr-18	introduction of enterprise resource planning
	5-Apr-18	concept of e-commers
	6-Apr-18	security issues
	7-Apr-18	concept of online frauds
	8-Apr-18	Sunday
2	9-Apr-18	privacy issues in e –commerce
	10-Apr-18	concept of cyber laws
	11-Apr-18	cyber laws including IT act
	12-Apr-18	Problem solving
	13-Apr-18	Problem solving
	14-Apr-18	DrAmbedkarJayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Class Test
	17-Apr-18	Class Test
	18-Apr-18	<u>ParashuramaJayanti</u>
	19-Apr-18	Do
	20-Apr-18	Do
	21-Apr-18	Do
	22-Apr-18	Sunday
4	23-Apr-18	Do
	24-Apr-18	Do
	25-Apr-18	Do
	26-Apr-18	Do
	27-Apr-18	Do
	28-Apr-18	Class Test