

**K.L Mehta Dayanand College For Women, Faridabad**  
**Lesson plan (Jan-Apr 2019)**

**Name of Asst/Associate Professor : SANDHYA CHAUDHARY.**  
**Class & Section: M.SC (CS) FINAL YEAR**  
**Subject: JAVA PROGRAMMING**

	<b>Date</b>	<b>Topics to be covered</b>
<b>Week 1</b>	<b>01.01.2019</b>	<b>Introduction:</b> Java History, Java features
	<b>02.01.2019</b>	<b>Introduction:</b> Java History, Java features
	<b>03.01.2019</b>	Java and Internet, Java and World Wide Web,
	<b>04.01.2019</b>	Java and Internet, Java and World Wide Web,
	<b>05.01.2019</b>	Java Program Structure,
	<b>06.01.2019</b>	<b>Sunday</b>
	<b>07.01.2019</b>	Java Tokens
<b>Week 2</b>	<b>08.01.2019</b>	Java Tokens
	<b>09.01.2019</b>	Java Virtual Machine
	<b>10.01.2019</b>	Java Virtual Machine
	<b>11.01.2019</b>	Data Types
	<b>12.01.2019</b>	Data Types
	<b>13.01.2019</b>	<b>sunday</b>
	<b>14.01.2019</b>	Operators and Expressions,
<b>Week 3</b>	<b>15.01.2019</b>	Operators and Expressions
	<b>16.01.2019</b>	Decision Making and Branching,
	<b>17.01.2019</b>	Decision Making and Branching,
	<b>18.01.2019</b>	looping
	<b>19.01.2019</b>	looping
	<b>20.01.2019</b>	<b>Sunday</b>
	<b>21.01.2019</b>	Classes and Methods
<b>Week 4</b>	<b>22.01.2019</b>	Classes and Methods
	<b>23.01.2019</b>	Inheritance: Using Existing Classes,
	<b>24.01.2019</b>	Inheritance: Using Existing Classes,
	<b>25.01.2019</b>	<b>Sir Chottu Ram Jayanti</b>
	<b>26.01.2019</b>	<b>Republic day</b>
	<b>27.01.2019</b>	<b>Sunday</b>
	<b>28.01.2019</b>	Class Inheritance

Week 5	29.01.2019	Class Inheritance
	30.01.2019	Choosing Base Class, Access Attributes
	31.01.2019	Choosing Base Class, Access Attributes
	01.02.2019	types of Inheritance, Abstract Classes,
	02.02.2019	types of Inheritance, Abstract Classes,
	03.02.2019	<b>Sunday</b>
	04.02.2019	Using Final Modifier
Week 6	05.02.2019	<b>Polymorphism:</b> Types of polymorphism.
	06.02.2019	<b>Polymorphism:</b> Types of polymorphism
	07.02.2019	Packages & Interfaces: Understanding Packages
	08.02.2019	Packages & Interfaces: Understanding Packages
	09.02.2019	Defining a Package,
	10.02.2019	<b>Sunday</b>
	11.02.2019	Packaging up Your Classes
Week 7	12.02.2019	Adding Classes from a Package to Your Program,
	13.02.2019	Adding Classes from a Package to Your Program,
	14.02.2019	Understanding CLASSPATH
	15.02.2019	Class test.
	16.02.2019	Access Protection in Packages
	17.02.2019	<b>Sunday</b>
	18.02.2019	Access Protection in Packages
Week 8	19.02.2019	<b>Guru Ravidas Jayanti</b>
	20.02.2019	Concept of Interface.
	21.02.2019	<b>Exception Handling:</b> Types of Exceptions, Dealing with Exceptions,
	22.02.2019	<b>Exception Handling:</b> Types of Exceptions, Dealing with Exceptions
	23.02.2019	Exception Objects
	24.02.2019	<b>Sunday</b>
	25.02.2019	<b>Multithreading Programming:</b> Understanding Threads,
Week 9	26.02.2019	<b>Multithreading Programming:</b> Understanding Threads,
	27.02.2019	The Main Thread,
	28.02.2019	<b>Maharishi Dayanand Saraswati Jayanti</b>
	01.03.2019	Creating a Thread,

	<b>02.03.2019</b>	Creating Multiple Threads,
	<b>03.03.2019</b>	<b>Sunday</b>
	<b>04.03.2019</b>	<b>Shivratri</b>
<b>Week 10</b>	<b>05.03.2019</b>	Thread Priorities, Synchronization
	<b>06.03.2019</b>	Deadlocks Inter-thread communication
	<b>07.03.2019</b>	<b>Input/Output in Java:</b> I/O Basic, Byte and Character Structures, I/O Classes, Reading Console.
	<b>08.03.2019</b>	<b>Input/Output in Java:</b> I/O Basic, Byte and Character Structures, I/O Classes, Reading Console.
	<b>09.03.2019</b>	<b>Input/Output in Java:</b> I/O Basic, Byte and Character Structures, I/O Classes, Reading Console.
	<b>10.03.2019</b>	<b>Sunday</b>
	<b>11.03.2019</b>	Creating Applets in Java: Applet Basics
<b>Week 11</b>	<b>12.03.2019</b>	Creating Applets in Java: Applet Basics
	<b>13.03.2019</b>	Applet Architecture
	<b>14.03.2019</b>	Applet Life Cycle
	<b>15.03.2019</b>	Applet Life Cycle
	<b>16.03.2019</b>	Simple Applet
	<b>17.03.2019</b>	<b>Sunday</b>
		<b>Holi Vacations 17.03.19-24.03.2019</b>
<b>Week 12</b>	<b>25.03.2019</b>	Display Methods
	<b>26.03.2019</b>	Requesting Repainting,
	<b>27.03.2019</b>	Using The Status Window,
	<b>28.03.2019</b>	The HTML APPLET Tag
	<b>29.03.2019</b>	Passing Parameters to Applets
	<b>30.03.2019</b>	Passing Parameters to Applets
	<b>31.03.2019</b>	<b>Sunday</b>
<b>Week 13</b>	<b>01.04.2019</b>	<b>AWT:</b> Working with AWT Controls
	<b>02.04.2019</b>	AWT Classes, Window Fundamentals
	<b>03.04.2019</b>	Working with Frame,
	<b>04.04.2019</b>	Creating a Frame
	<b>05.04.2019</b>	Window in an Applet,
	<b>06.04.2019</b>	Class test.
	<b>07.04.2019</b>	<b>Sunday</b>
<b>Week 14</b>	<b>08.04.2019</b>	Displaying Information Within a Window.

	<b>09.04.2019</b>	Displaying Information Within a Window.
	<b>10.04.2019</b>	Displaying Information Within a Window.
	<b>11.04.2019</b>	<b>Working with Graph:</b> Working with Graphics
	<b>12.04.2019</b>	<b>Working with Graph:</b> Working with Graphics
	<b>13.04.2019</b>	<b>Working with Graph:</b> Working with Graphics
	<b>14.04.2019</b>	<b>Sunday</b>
<b>Week 15</b>	<b>15.04.2019</b>	Working with Color,
	<b>16.04.2019</b>	Working with Color,
	<b>17.04.2019</b>	<b>Mahaveer Jayanti</b>
	<b>18.04.2019</b>	Working with Color,
	<b>19.04.2019</b>	Setting the Paint Mode,
	<b>20.04.2019</b>	Setting the Paint Mode,
	<b>21.04.2019</b>	Setting the Paint Mode,
<b>Week 16</b>	<b>22.04.2019</b>	Working with Fonts
	<b>23.04.2019</b>	Working with Fonts
	<b>24.04.2019</b>	Working with Fonts
	<b>25.04.2019</b>	Exploring Text and Graphics,
	<b>26.04.2019</b>	Exploring Text and Graphics,
	<b>27.04.2019</b>	Exploring Text and Graphics,
	<b>28.04.2019</b>	<b>Sunday</b>
<b>Week 17</b>	<b>29.04.2019</b>	Layout Managers and Menus
	<b>30.04.2019</b>	Layout Managers and Menus

**K.L Mehta Dayanand College For Women, Faridabad  
Lesson plan (Jan-Apr 2019)**

<b>Name of Asst/Associate Professor : Ms. POONAM</b>		
<b>Class &amp; Section: M.sc(CS) 1<sup>st</sup> year</b>		
<b>Subject: COMPUTER NETWORKS, PAPER CODE:16MCS22C4</b>		
	<b>Date</b>	<b>Topics to be covered</b>
<b>Week 1</b>	<b>01.01.2019</b>	Introduction of Networking
	<b>02.01.2019</b>	Types of Networks
	<b>03.01.2019</b>	Network Topologies
	<b>04.01.2019</b>	OSI Models

	<b>05.01.2019</b>	OSI Models
	<b>06.01.2019</b>	<b>Sunday</b>
	<b>07.01.2019</b>	OSI Models
<b>Week 2</b>	<b>08.01.2019</b>	Reference Models
	<b>09.01.2019</b>	Comparison of Models
	<b>10.01.2019</b>	doubt
	<b>11.01.2019</b>	Digital communication; Parallel and Serial
	<b>12.01.2019</b>	Digital communication; Parallel and Serial
	<b>13.01.2019</b>	<b>Sunday</b>
	<b>14.01.2019</b>	Analog communication; Parallel and Serial
<b>Week 3</b>	<b>15.01.2019</b>	Analog communication; Parallel and Serial
	<b>16.01.2019</b>	modes: simplex, half duplex, full duplex
	<b>17.01.2019</b>	Multiplexing
	<b>18.01.2019</b>	Transmission media: Wired-Twisted pair, Coaxial cable, Optical Fiber
	<b>19.01.2019</b>	Transmission media: Wired-Twisted pair, Coaxial cable, Optical Fiber
	<b>20.01.2019</b>	<b>Sunday</b>
	<b>21.01.2019</b>	Wireless transmission: Terrestrial, Microwave, Satellite, Infrared
<b>Week 4</b>	<b>22.01.2019</b>	Wireless transmission: Terrestrial, Microwave, Satellite, Infrared
	<b>23.01.2019</b>	Doubt
	<b>24.01.2019</b>	TEST
	<b>25.01.2019</b>	<b>Sir Chottu Ram Jayanti</b>
	<b>26.01.2019</b>	<b>Republic day</b>
	<b>27.01.2019</b>	<b>Sunday</b>
	<b>28.01.2019</b>	Circuit Switching, Message Switching, Packet Switching.
<b>Week 5</b>	<b>29.01.2019</b>	Circuit Switching, Message Switching, Packet Switching.
	<b>30.01.2019</b>	Framing,
	<b>31.01.2019</b>	Basics of Error Detection
	<b>01.02.2019</b>	Forward Error Correction
	<b>02.02.2019</b>	Cyclic Redundancy Check codes
	<b>03.02.2019</b>	<b>Sunday</b>
	<b>04.02.2019</b>	Error Detection
<b>Week 6</b>	<b>05.02.2019</b>	Flow Control.

	<b>06.02.2019</b>	<i>Doubt</i>
	<b>07.02.2019</b>	ALOHA
	<b>08.02.2019</b>	ALOHA
	<b>09.02.2019</b>	Carrier Sense Multiple Access (CSMA)
	<b>10.02.2019</b>	<b>Sunday</b>
	<b>11.02.2019</b>	Carrier Sense Multiple Access (CSMA)
<b>Week 7</b>	<b>12.02.2019</b>	CSMA with Collision Detection (CSMA/CD)
	<b>13.02.2019</b>	CSMA with Collision Detection (CSMA/CD)
	<b>14.02.2019</b>	Token Ring
	<b>15.02.2019</b>	Token Ring
	<b>16.02.2019</b>	Token Ring
	<b>17.02.2019</b>	<b>Sunday</b>
	<b>18.02.2019</b>	Token Bus
<b>Week 8</b>	<b>19.02.2019</b>	<b>Guru Ravidas Jayanti</b>
	<b>20.02.2019</b>	<i>Doubt</i>
	<b>21.02.2019</b>	Test
	<b>22.02.2019</b>	Ethernet
	<b>23.02.2019</b>	Standard Ethernet
	<b>24.02.2019</b>	<b>Sunday</b>
	<b>25.02.2019</b>	Fast Ethernet
<b>Week 9</b>	<b>26.02.2019</b>	Gigabit Ethernet
	<b>27.02.2019</b>	10G
	<b>28.02.2019</b>	<b>Maharishi Dayanand Saraswati Jayanti</b>
	<b>01.03.2019</b>	<i>Doubt</i>
	<b>02.03.2019</b>	Wireless LANs: IEEE 802.11
	<b>03.03.2019</b>	<b>Sunday</b>
	<b>04.03.2019</b>	<b>Shivratri</b>
<b>Week 10</b>	<b>05.03.2019</b>	Wireless LANs: IEEE 802.11
	<b>06.03.2019</b>	Bluetooth
	<b>07.03.2019</b>	
	<b>08.03.2019</b>	Introduction of Network Layer
	<b>09.03.2019</b>	IP Addressing
	<b>10.03.2019</b>	<b>Sunday</b>
	<b>11.03.2019</b>	IP Addressing
<b>Week</b>	<b>12.03.2019</b>	Routing

<b>11</b>	<b>13.03.2019</b>	Routing
	<b>14.03.2019</b>	Routing
	<b>15.03.2019</b>	Doubt
	<b>16.03.2019</b>	Network Layer Protocols
	<b>17.03.2019</b>	<b>Sunday</b>
		<b>Holi Vacations 17.03.19-24.03.2019</b>
<b>Week 12</b>	<b>25.03.2019</b>	IPv4 (Header Format and Services)
	<b>26.03.2019</b>	IPv4 (Header Format and Services)
	<b>27.03.2019</b>	ARP
	<b>28.03.2019</b>	ICMP (Error Reporting and Query message)
	<b>29.03.2019</b>	ICMP (Error Reporting and Query message)
	<b>30.03.2019</b>	IPv6 (Header Format and Addressing)
	<b>31.03.2019</b>	<b>Sunday</b>
<b>Week 13</b>	<b>01.04.2019</b>	IPv6 (Header Format and Addressing)
	<b>02.04.2019</b>	Introduction of <b>Transport Layer</b>
	<b>03.04.2019</b>	Process-to-Process Delivery
	<b>04.04.2019</b>	UDP
	<b>05.04.2019</b>	TCP
	<b>06.04.2019</b>	Connect ion Management by TCP
	<b>07.04.2019</b>	<b>Sunday</b>
<b>Week 14</b>	<b>08.04.2019</b>	Doubt
	<b>09.04.2019</b>	Basics of Congestion Control.
	<b>10.04.2019</b>	Basics of Congestion Control.
	<b>11.04.2019</b>	Domain Name System (DNS)
	<b>12.04.2019</b>	Domain Name System (DNS )
	<b>13.04.2019</b>	SMTP
	<b>14.04.2019</b>	<b>Sunday</b>
<b>Week 15</b>	<b>15.04.2019</b>	HTTP
	<b>16.04.2019</b>	WWW
	<b>17.04.2019</b>	<b>Mahaveer Jayanti</b>
	<b>18.04.2019</b>	<b>Network Security: Security Requirements and attacks</b>
	<b>19.04.2019</b>	<b>Network Security: Security Requirements and attacks</b>
	<b>20.04.2019</b>	Cryptography: Symmetric Key (DES, AES)
	<b>21.04.2019</b>	<b>Sunday</b>
<b>Week</b>	<b>22.04.2019</b>	Cryptography: Symmetric Key (DES, AES)

<b>16</b>	<b>23.04.2019</b>	Public Key Cryptography (RSA);
	<b>24.04.2019</b>	Public Key Cryptography (RSA);
	<b>25.04.2019</b>	Firewall.
	<b>26.04.2019</b>	<b>Revision of UNIT 1</b>
	<b>27.04.2019</b>	<b>Revision of UNIT 2</b>
	<b>28.04.2019</b>	<b>Sunday</b>
<b>Week 17</b>	<b>29.04.2019</b>	<b>Revision of UNIT 3</b>
	<b>30.04.2019</b>	<b>Revision of UNIT 4</b>

**K.L Mehta Dayanand College For Women, Faridabad  
Lesson plan (Jan-Apr 2019)**

<b>Name of Asst/Associate Professor : POONAM</b>		
<b>Class &amp; Section: M.sc(CS)Final Year</b>		
<b>Subject: INTERNET AND WEB DESIGNING &amp; PAPER CODE- 17MCS24DB1</b>		
	<b>Date</b>	<b>Topics to be covered</b>
<b>Week 1</b>	<b>01.01.2019</b>	Introduction of
	<b>02.01.2019</b>	Evolution of Internet
	<b>03.01.2019</b>	Types of Computer Network: LAN, WAN, MAN
	<b>04.01.2019</b>	Internet Protocol
	<b>05.01.2019</b>	Internet Services
	<b>06.01.2019</b>	<b>Sunday</b>
	<b>07.01.2019</b>	WWW
<b>Week 2</b>	<b>08.01.2019</b>	Working of Internet
	<b>09.01.2019</b>	Introduction to Intranet
	<b>10.01.2019</b>	DNS working
	<b>11.01.2019</b>	Configuring Internet Connect ion
	<b>12.01.2019</b>	Internet Connect ion Concepts
	<b>13.01.2019</b>	<b>Sunday</b>
	<b>14.01.2019</b>	Connecting LAN to Internet
<b>Week 3</b>	<b>15.01.2019</b>	Client-Server environment
	<b>16.01.2019</b>	Single User, Multi User, Server, Workstation
	<b>17.01.2019</b>	Network Topologies
	<b>18.01.2019</b>	Network Protocols



	<b>19.01.2019</b>	Network Protocols
	<b>20.01.2019</b>	<b>Sunday</b>
	<b>21.01.2019</b>	E-Mail Concepts – Configuring E-Mail Program
<b>Week 4</b>	<b>22.01.2019</b>	E-Mail Concepts – Configuring E-Mail Program
	<b>23.01.2019</b>	Sending and Receiving Files through E-Mail
	<b>24.01.2019</b>	Fighting Spam, Sorting Mail
	<b>25.01.2019</b>	<b>Sir Chottu Ram Jayanti</b>
	<b>26.01.2019</b>	<b>Republic day</b>
	<b>27.01.2019</b>	<b>Sunday</b>
	<b>28.01.2019</b>	E-Mail mailing lists
	<b>Week 5</b>	<b>29.01.2019</b>
<b>30.01.2019</b>		E-Mail viruses
<b>31.01.2019</b>		<b>CLASS TEST</b>
<b>01.02.2019</b>		Popular web servers, Web Browsers
<b>02.02.2019</b>		basic features of browsers
<b>03.02.2019</b>		<b>Sunday</b>
<b>04.02.2019</b>		bookmarks, cookies
<b>Week 6</b>	<b>05.02.2019</b>	progress indicators
	<b>06.02.2019</b>	customization of browsers
	<b>07.02.2019</b>	browsing tricks
	<b>08.02.2019</b>	Next generation web browsing,
	<b>09.02.2019</b>	search engines
	<b>10.02.2019</b>	<b>Sunday</b>
	<b>11.02.2019</b>	Hypertext Transfer Protocol (HTTP)
<b>Week 7</b>	<b>12.02.2019</b>	URL
	<b>13.02.2019</b>	Online Chatting
	<b>14.02.2019</b>	Messaging, and Conferencing Concepts
	<b>15.02.2019</b>	Usenet newsgroup
	<b>16.02.2019</b>	Reading Usenet newsgroups
	<b>17.02.2019</b>	<b>Sunday</b>
	<b>18.02.2019</b>	Instant messaging
<b>Week 8</b>	<b>19.02.2019</b>	<b>Guru Ravidas Jayanti</b>
	<b>20.02.2019</b>	Web-Based chat rooms and discussion boards
	<b>21.02.2019</b>	Voice and Video conferencing
	<b>22.02.2019</b>	Streamlining Browsing

	<b>23.02.2019</b>	Keeping track of Favorite Web Sites
	<b>24.02.2019</b>	<b>Sunday</b>
	<b>25.02.2019</b>	Web Security
<b>Week 9</b>	<b>26.02.2019</b>	Privacy and Site-Blocking
	<b>27.02.2019</b>	Privacy and Site-Blocking
	<b>28.02.2019</b>	<b>Maharishi Dayanand Saraswati Jayanti</b>
	<b>01.03.2019</b>	Introduction of HTML
	<b>02.03.2019</b>	HTML Syntax and Semantics
	<b>03.03.2019</b>	<b>Sunday</b>
	<b>04.03.2019</b>	<b>Shivratri</b>
<b>Week 10</b>	<b>05.03.2019</b>	Html tags and Paragraph
	<b>06.03.2019</b>	Lists
	<b>07.03.2019</b>	Tables
	<b>08.03.2019</b>	Tables
	<b>09.03.2019</b>	Images
	<b>10.03.2019</b>	<b>Sunday</b>
	<b>11.03.2019</b>	Frames
<b>Week 11</b>	<b>12.03.2019</b>	Forms
	<b>13.03.2019</b>	Forms
	<b>14.03.2019</b>	Linking to other Web Pages: External and Internal linking
	<b>15.03.2019</b>	Linking to other Web Pages: External and Internal linking
	<b>16.03.2019</b>	Linking to other Web Pages: External and Internal linking
	<b>17.03.2019</b>	<b>Sunday</b>
		<b>Holi Vacations 17.03.19-24.03.2019</b>
<b>Week 12</b>	<b>25.03.2019</b>	E-mail Links
	<b>26.03.2019</b>	Working with Background colors and Images
	<b>27.03.2019</b>	Working with Background colors and Images
	<b>28.03.2019</b>	Marquee
	<b>29.03.2019</b>	Text Alignment and Text Formatting
	<b>30.03.2019</b>	Text Alignment and Text Formatting
	<b>31.03.2019</b>	<b>Sunday</b>
<b>Week 13</b>	<b>01.04.2019</b>	Advanced Layout with Tables
	<b>02.04.2019</b>	Advanced Layout with Tables
	<b>03.04.2019</b>	Publishing HTML Pages
	<b>04.04.2019</b>	Publishing HTML Pages

	<b>05.04.2019</b>	Introduction of Cascading Style Sheets and Inline
	<b>06.04.2019</b>	Internal, External CSS
	<b>07.04.2019</b>	<b>Sunday</b>
<b>Week 14</b>	<b>08.04.2019</b>	Linking CSS to Web Page
	<b>09.04.2019</b>	Introduction to JavaScript
	<b>10.04.2019</b>	Basic Syntax
	<b>11.04.2019</b>	Variables and Data types,
	<b>12.04.2019</b>	Variables and Data types,
	<b>13.04.2019</b>	Statements, Operators
	<b>14.04.2019</b>	<b>Sunday</b>
<b>Week 15</b>	<b>15.04.2019</b>	Statements, Operators
	<b>16.04.2019</b>	Doubt
	<b>17.04.2019</b>	<b>Mahaveer Jayanti</b>
	<b>18.04.2019</b>	<b>TEST</b>
	<b>19.04.2019</b>	Functions
	<b>20.04.2019</b>	Functions
	<b>21.04.2019</b>	<b>Sunday</b>
<b>Week 16</b>	<b>22.04.2019</b>	Objects, Arrays
	<b>23.04.2019</b>	Relation between XML and HTML, Goals of XML
	<b>24.04.2019</b>	Structure and Syntax of XML, Well Formed XML
	<b>25.04.2019</b>	DTD and its Structure
	<b>26.04.2019</b>	Tree structures in data organization
	<b>27.04.2019</b>	Searching with XPath
	<b>28.04.2019</b>	<b>Sunday</b>
<b>Week 17</b>	<b>29.04.2019</b>	<b>Doubt</b>
	<b>30.04.2019</b>	<b>Revision</b>

**K.L Mehta Dayanand College For Women, Faridabad  
Lesson plan (Jan-Apr 2019)**

<b>Name of Asst/Associate Professor : Ms.NEETU</b>		
<b>Class &amp; Section: Msc IInd Year</b>		
<b>Subject: MULTIMEDIA AND ITS APPLICATIONS(17MCS24DA3)</b>		
	<b>Date</b>	<b>Topics to be covered</b>

Week 1	01.01.2019	Definit ion of mult imedia, Mult imedia Basics
	02.01.2019	Definit ion of mult imedia, Mult imedia Basics
	03.01.2019	Where to use Mult imedia,
	04.01.2019	Mult imedia Elements
	05.01.2019	Mult imedia Elements
	06.01.2019	<b>Sunday</b>
	07.01.2019	Multimedia Applicat ion, Virtual Reality
Week 2	08.01.2019	Multimedia Applicat ion, Virtual Reality
	09.01.2019	Delivering Mult imedia, Mult imedia Workstation Architecture,
	10.01.2019	Delivering Mult imedia, Mult imedia Workstation Architecture
	11.01.2019	High resolution Graphic displays
	12.01.2019	High resolution Graphic displays
	13.01.2019	<b>sunday</b>
	14.01.2019	Network architecture for Multimedia systems.
Week 3	15.01.2019	Network architecture for Multimedia systems.
	16.01.2019	Evolving Technologies For Multimedia Systems
	17.01.2019	Evolving Technologies For Multimedia Systems
	18.01.2019	Hypermedia Documents; Hypertext - Hyper Speech - HDTV and UDTV
	19.01.2019	Hypermedia Documents; Hypertext - Hyper Speech - HDTV and UDTV
	20.01.2019	<b>Sunday</b>
	21.01.2019	Hypermedia Documents; Hypertext - Hyper Speech - HDTV and UDTV
Week 4	22.01.2019	3D Technology.
	23.01.2019	3D Technology.
	24.01.2019	Multimedia Software
	25.01.2019	<b>Sir Chottu Ram Jayanti</b>
	26.01.2019	<b>Republic day</b>
	27.01.2019	<b>Sunday</b>
	28.01.2019	Multimedia Software
Week 5	29.01.2019	<b>Test</b>

	<b>30.01.2019</b>	Overview of Mult imedia Software Tools - Open Source Replacements -
	<b>31.01.2019</b>	Overview of Mult imedia Software Tools - Open Source Replacements
	<b>01.02.2019</b>	Mult imedia Authoring - Some Useful Edit ing and Authoring Tools - VRML
	<b>02.02.2019</b>	Mult imedia Authoring - Some Useful Edit ing and Authoring Tools - VRML
	<b>03.02.2019</b>	<b>Sunday</b>
	<b>04.02.2019</b>	Text, Image and Sound Fundamentals
<b>Week 6</b>	<b>05.02.2019</b>	Text, Image and Sound Fundamentals
	<b>06.02.2019</b>	About Fonts and Face
	<b>07.02.2019</b>	Hypermedia and Hypertext. Images
	<b>08.02.2019</b>	Hypermedia and Hypertext. Images
	<b>09.02.2019</b>	Making Still Images
	<b>10.02.2019</b>	<b>Sunday</b>
	<b>11.02.2019</b>	Bitmaps - 1 bit images - 8-bit gray level images - 8-bit color images
<b>Week 7</b>	<b>12.02.2019</b>	Bitmaps - 1 bit images - 8-bit gray level images - 8-bit color images
	<b>13.02.2019</b>	Dithering- 24 bit color images - Vector Drawing - Vector-Drawn Objects
	<b>14.02.2019</b>	Dithering- 24 bit color images - Vector Drawing - Vector-Drawn Objects
	<b>15.02.2019</b>	Bitmaps. Sound
	<b>16.02.2019</b>	MIDI Audio
	<b>17.02.2019</b>	<b>Sunday</b>
	<b>18.02.2019</b>	<i>Revision</i>
<b>Week 8</b>	<b>19.02.2019</b>	<b>Guru Ravidas Jayanti</b>
	<b>20.02.2019</b>	Test
	<b>21.02.2019</b>	MIDI vs. Digital Audio
	<b>22.02.2019</b>	MIDI vs. Digital Audio
	<b>23.02.2019</b>	Mult imedia System Sounds
	<b>24.02.2019</b>	<b>Sunday</b>
	<b>25.02.2019</b>	Adding Sound to Your Mult imedia Project, Audio Recording.
<b>Week 9</b>	<b>26.02.2019</b>	Adding Sound to Your Mult imedia Project, Audio Recording
	<b>27.02.2019</b>	<b>Animation: The Power of Motion</b>

	<b>28.02.2019</b>	<b>Maharishi Dayanand Saraswati Jayanti</b>
	<b>01.03.2019</b>	<b>Animation: The Power of Motion</b>
	<b>02.03.2019</b>	Principles of Animation - Animation by Computer - Animation .
	<b>03.03.2019</b>	<b>Sunday</b>
	<b>04.03.2019</b>	<b>Shivratri</b>
<b>Week 10</b>	<b>05.03.2019</b>	Principles of Animation - Animation by Computer - Animation .
	<b>06.03.2019</b>	Techniques, Types of Animation
	<b>07.03.2019</b>	Techniques, Types of Animation
	<b>08.03.2019</b>	Data Compression: Need for Data compression
	<b>09.03.2019</b>	Data Compression: Need for Data compression
	<b>10.03.2019</b>	<b>Sunday</b>
	<b>11.03.2019</b>	General Data compression Scheme
<b>Week 11</b>	<b>12.03.2019</b>	General Data compression Scheme
	<b>13.03.2019</b>	Compression standards - Non-lossy compression for images
	<b>14.03.2019</b>	Compression standards - Non-lossy compression for images
	<b>15.03.2019</b>	Lossy compression for Photographs and video
	<b>16.03.2019</b>	Lossy compression for Photographs and video
	<b>17.03.2019</b>	<b>Sunday</b>
		<b>Holi Vacations 17.03.19-24.03.2019</b>
<b>Week 12</b>	<b>25.03.2019</b>	Test
	<b>26.03.2019</b>	Hardware Vs Software Compression
	<b>27.03.2019</b>	Hardware Vs Software Compression
	<b>28.03.2019</b>	Basics of Binary image compression
	<b>29.03.2019</b>	Basics of Binary image compression
	<b>30.03.2019</b>	Data and File Format Standards
	<b>31.03.2019</b>	<b>Sunday</b>
<b>Week 13</b>	<b>01.04.2019</b>	Data and File Format Standards
	<b>02.04.2019</b>	Popular File Formats - RTF, RIFF, GIF, PNG, TIFF, MIDI, JPEG, JFIF, AVI,WAV, BMP,WMF, MIX, MPEG standards - TWAIN
	<b>03.04.2019</b>	Popular File Formats - RTF, RIFF, GIF, PNG, TIFF, MIDI, JPEG, JFIF, AVI,WAV, BMP,WMF, MIX, MPEG standards - TWAIN
	<b>04.04.2019</b>	Popular File Formats - RTF, RIFF, GIF, PNG, TIFF, MIDI, JPEG, JFIF, AVI,WAV, BMP,WMF, MIX, MPEG standards -

		TWAIN
	<b>05.04.2019</b>	Popular File Formats - RTF, RIFF, GIF, PNG, TIFF, MIDI, JPEG, JFIF, AVI, WAV, BMP, WMF, MIX, MPEG standards - TWAIN
	<b>06.04.2019</b>	Revision
	<b>07.04.2019</b>	<b>Sunday</b>
<b>Week 14</b>	<b>08.04.2019</b>	Multimedia input/output Technologies: Limitations of Traditional input devices
	<b>09.04.2019</b>	Multimedia input/output Technologies: Limitations of Traditional input devices
	<b>10.04.2019</b>	Multimedia input output devices - PEN input - Working of Electronic Pen - Video and image display systems
	<b>11.04.2019</b>	Multimedia input output devices - PEN input - Working of Electronic Pen - Video and image display systems
	<b>12.04.2019</b>	Multimedia input output devices - PEN input - Working of Electronic Pen - Video and image display systems
	<b>13.04.2019</b>	Video display technology standards; CRT - display terminology, Flat panel display system.
	<b>14.04.2019</b>	<b>Sunday</b>
<b>Week 15</b>	<b>15.04.2019</b>	Video display technology standards; CRT - display terminology, Flat panel display system.
	<b>16.04.2019</b>	Video display technology standards; CRT - display terminology, Flat panel display system.
	<b>17.04.2019</b>	<b>Mahaveer Jayanti</b>
	<b>18.04.2019</b>	Making Multimedia: The Stages of a Multimedia Project, Creativity, Organization, Communication
	<b>19.04.2019</b>	Making Multimedia: The Stages of a Multimedia Project, Creativity, Organization, Communication
	<b>20.04.2019</b>	Hardware - Software - Text Editing and Word Processing Tools
	<b>21.04.2019</b>	<b>Sunday</b>
<b>Week 16</b>	<b>22.04.2019</b>	Hardware - Software - Text Editing and Word Processing Tools
	<b>23.04.2019</b>	OCR Software - Painting and Drawing Tools, 3-D Modeling and Animation
	<b>24.04.2019</b>	OCR Software - Painting and Drawing Tools, 3-D Modeling and Animation
	<b>25.04.2019</b>	Authoring Systems - Making Instant Multimedia - Types of Authoring Tools.
	<b>26.04.2019</b>	Authoring Systems - Making Instant Multimedia -

		Types of Authoring Tools.
	<b>27.04.2019</b>	Revision
	<b>28.04.2019</b>	<b>Sunday</b>
<b>Week 17</b>	<b>29.04.2019</b>	Revision
	<b>30.04.2019</b>	Revision

**K.L Mehta Dayanand College For Women, Faridabad  
Lesson plan (Jan-Apr 2019)**

<b>Name of Asst/Associate Professor : Ms.NEETU</b>		
<b>Class &amp; Section: Msc Ist Year</b>		
<b>Subject: OBJECT ORIENTED PROGRAMMING USING C++(16MCS22C2)</b>		
	<b>Date</b>	<b>Topics to be covered</b>
<b>Week 1</b>	<b>01.01.2019</b>	Object Oriented Programming Concepts
	<b>02.01.2019</b>	Procedural Language and Object Oriented approach.
	<b>03.01.2019</b>	Procedural Language and Object Oriented approach.
	<b>04.01.2019</b>	Characteristics of OOP
	<b>05.01.2019</b>	Characteristics of OOP
	<b>06.01.2019</b>	<b>Sunday</b>
	<b>07.01.2019</b>	Objects, classes, Encapsulat ion
<b>Week 2</b>	<b>08.01.2019</b>	Objects, classes, Encapsulat ion
	<b>09.01.2019</b>	Objects, classes, Encapsulat ion
	<b>10.01.2019</b>	Data Abstraction, Inheritance
	<b>11.01.2019</b>	Data Abstraction, Inheritance
	<b>12.01.2019</b>	Data Abstraction, Inheritance
	<b>13.01.2019</b>	<b>sunday</b>
	<b>14.01.2019</b>	Polymorphism
<b>Week 3</b>	<b>15.01.2019</b>	Dynamic Binding
	<b>16.01.2019</b>	Message Passing.
	<b>17.01.2019</b>	Structure of C++ program
	<b>18.01.2019</b>	Structure of C++ program
	<b>19.01.2019</b>	Data-types, Variables, Static Variables
	<b>20.01.2019</b>	<b>Sunday</b>
	<b>21.01.2019</b>	Data-types, Variables, Static Variables



Week 4	22.01.2019	Operators in C++
	23.01.2019	Operators in C++
	24.01.2019	Arrays
	25.01.2019	<b>Sir Chottu Ram Jayanti</b>
	26.01.2019	<b>Republic day</b>
	27.01.2019	<b>Sunday</b>
	28.01.2019	Arrays
Week 5	29.01.2019	Strings, Structure
	30.01.2019	Functions, Recursion, Control Statements
	31.01.2019	Functions, Recursion, Control Statements
	01.02.2019	<i>Revision</i>
	02.02.2019	Test
	03.02.2019	<b>Sunday</b>
	04.02.2019	Classes
Week 6	05.02.2019	Class, object, Memory Allocation for Objects
	06.02.2019	Class, object, Memory Allocation for Objects
	07.02.2019	Memory layout of objects, private, public, protected member functions
	08.02.2019	Memory layout of objects, private, public, protected member functions
	09.02.2019	Static members
	10.02.2019	<b>Sunday</b>
	11.02.2019	Constructors: Features, types.
Week 7	12.02.2019	Constructors: Features, types
	13.02.2019	Dynamic constructor, Parameterized constructors
	14.02.2019	Dynamic constructor, Parameterized constructors
	15.02.2019	Destructors.
	16.02.2019	Revision
	17.02.2019	<b>Sunday</b>
	18.02.2019	<i>Test</i>
Week 8	19.02.2019	<b>Guru Ravidas Jayanti</b>
	20.02.2019	Memory management
	21.02.2019	Dynamic Memory allocation:
	22.02.2019	Dynamic Memory allocation

	<b>23.02.2019</b>	New, delete
	<b>24.02.2019</b>	<b>Sunday</b>
	<b>25.02.2019</b>	Object Creation at Run Time
<b>Week 9</b>	<b>26.02.2019</b>	Object Creation at Run Time
	<b>27.02.2019</b>	This Pointer
	<b>28.02.2019</b>	<b>Maharishi Dayanand Saraswati Jayanti</b>
	<b>01.03.2019</b>	<b>Inheritance:</b> Derived Class and Base Class
	<b>02.03.2019</b>	<b>Inheritance:</b> Derived Class and Base Class
	<b>03.03.2019</b>	<b>Sunday</b>
	<b>04.03.2019</b>	<b>Shivratri</b>
<b>Week 10</b>	<b>05.03.2019</b>	Different types of Inheritance
	<b>06.03.2019</b>	Different types of Inheritance
	<b>07.03.2019</b>	Overriding member function
	<b>08.03.2019</b>	Overriding member function
	<b>09.03.2019</b>	Public and Private Inheritance
	<b>10.03.2019</b>	<b>Sunday</b>
	<b>11.03.2019</b>	Public and Private Inheritance
<b>Week 11</b>	<b>12.03.2019</b>	Ambiguity in Multiple inheritance
	<b>13.03.2019</b>	Ambiguity in Multiple inheritance
	<b>14.03.2019</b>	Virtual Inheritance
	<b>15.03.2019</b>	Virtual Inheritance
	<b>16.03.2019</b>	Abstract Class.
	<b>17.03.2019</b>	<b>Sunday</b>
		<b>Holi Vacations 17.03.19-24.03.2019</b>
<b>Week 12</b>	<b>25.03.2019</b>	Test
	<b>26.03.2019</b>	<b>Polymorphism:</b> Definition, Operator overloading
	<b>27.03.2019</b>	Operator overloading , Overloading Unary and Binary Operators
	<b>28.03.2019</b>	Overloading Unary and Binary Operators
	<b>29.03.2019</b>	Function overloading
	<b>30.03.2019</b>	Virtual function, Friend function, Static
	<b>31.03.2019</b>	<b>Sunday</b>
<b>Week 13</b>	<b>01.04.2019</b>	Virtual function, Friend function
	<b>02.04.2019</b>	Revision

	<b>03.04.2019</b>	Static
	<b>04.04.2019</b>	Exception handling
	<b>05.04.2019</b>	Exception handling
	<b>06.04.2019</b>	Throwing
	<b>07.04.2019</b>	<b>Sunday</b>
<b>Week 14</b>	<b>08.04.2019</b>	Throwing
	<b>09.04.2019</b>	Catching
	<b>10.04.2019</b>	Catching
	<b>11.04.2019</b>	Re-throwing an exception
	<b>12.04.2019</b>	Re-throwing an exception
	<b>13.04.2019</b>	Specifying exceptions
	<b>14.04.2019</b>	<b>Sunday</b>
<b>Week 15</b>	<b>15.04.2019</b>	Specifying exceptions
	<b>16.04.2019</b>	Processing unexpected exceptions
	<b>17.04.2019</b>	<b>Mahaveer Jayanti</b>
	<b>18.04.2019</b>	Processing unexpected exceptions
	<b>19.04.2019</b>	Exceptions when handling exceptions
	<b>20.04.2019</b>	Exceptions when handling exceptions
	<b>21.04.2019</b>	<b>Sunday</b>
<b>Week 16</b>	<b>22.04.2019</b>	Resource capture and release
	<b>23.04.2019</b>	Resource capture and release
	<b>24.04.2019</b>	Test
	<b>25.04.2019</b>	Revision
	<b>26.04.2019</b>	Revision
	<b>27.04.2019</b>	Revision
	<b>28.04.2019</b>	<b>Sunday</b>
<b>Week 17</b>	<b>29.04.2019</b>	Revision
	<b>30.04.2019</b>	Revision

**K.L Mehta Dayanand College For Women, Faridabad  
Lesson plan (Jan-Apr 2019)**

<b>Name of Asst/Associate Professor : Charu Garg</b>		
<b>Class &amp; Section: MSC (Computer Science)</b>		
<b>Subject: Software Engineering</b>		
	<b>Date</b>	<b>Topics to be covered</b>

<b>Week 1</b>	<b>01.01.2019</b>	<b>Introduction to Software Engineering:</b> Software crisis
	<b>02.01.2019</b>	Software crisis
	<b>03.01.2019</b>	Software engineering Approach and Challenges
	<b>04.01.2019</b>	Software development process models with comparison
	<b>05.01.2019</b>	Waterfall
	<b>06.01.2019</b>	<b>Sunday</b>
	<b>07.01.2019</b>	Waterfall
<b>Week 2</b>	<b>08.01.2019</b>	Prototype Model
	<b>09.01.2019</b>	Time boxing Model
	<b>10.01.2019</b>	Spiral Model
	<b>11.01.2019</b>	RAD Model
	<b>12.01.2019</b>	Automation through software environments
	<b>13.01.2019</b>	<b>Sunday</b>
	<b>14.01.2019</b>	Quality Standards like ISO 9001, SEI-CMM
<b>Week 3</b>	<b>15.01.2019</b>	<b>Requirement Analysis:</b> Structured Analysis
	<b>16.01.2019</b>	Behavioral & non-behavioral requirements
	<b>17.01.2019</b>	Software requirement specification: components & characteristics
	<b>18.01.2019</b>	Function point metric
	<b>19.01.2019</b>	<b>Class Test</b>
	<b>20.01.2019</b>	<b>Sunday</b>
	<b>21.01.2019</b>	<b>Software Project Planning:</b> Cost estimation, static
<b>Week 4</b>	<b>22.01.2019</b>	Single & multivariate models
	<b>23.01.2019</b>	COCOMO model
	<b>24.01.2019</b>	Putnam Resource Allocation Model
	<b>25.01.2019</b>	<b>Sir Chottu Ram Jayanti</b>
	<b>26.01.2019</b>	<b>Republic day</b>
	<b>27.01.2019</b>	<b>Sunday</b>
	<b>28.01.2019</b>	Risk management
<b>Week 5</b>	<b>29.01.2019</b>	Project scheduling
	<b>30.01.2019</b>	Personnel planning
	<b>31.01.2019</b>	Team structure
	<b>01.02.2019</b>	Software configuration management
	<b>02.02.2019</b>	Quality assurance
	<b>03.02.2019</b>	<b>Sunday</b>

	04.02.2019	Project monitoring
Week 6	05.02.2019	Empirical
	06.02.2019	<b>Software Design: Fundamentals</b>
	07.02.2019	Problem partitioning & abstraction
	08.02.2019	Design methodology
	09.02.2019	Function Oriented Design
	10.02.2019	<b>Sunday</b>
	11.02.2019	Cohesion
Week 7	12.02.2019	Coupling & their classification
	13.02.2019	User Interface Design
	14.02.2019	Detailed design
	15.02.2019	Information flow metric
	16.02.2019	<b>Class Test</b>
	17.02.2019	<b>Sunday</b>
	18.02.2019	Revision: Software Design
Week 8	19.02.2019	<b>Guru Ravidas Jayanti</b>
	20.02.2019	Revision: Software Design
	21.02.2019	<b>Coding: Choosing Programming Language</b>
	22.02.2019	Characteristics of Program
	23.02.2019	Avoiding Dead Codes
	24.02.2019	<b>Sunday</b>
	25.02.2019	Program Metrics: Size Estimation
Week 9	26.02.2019	Complexity metric (McCabe's Cyclometric Complexity)
	27.02.2019	Halsted Theory
	28.02.2019	<b>Maharishi Dayanand Saraswati Jayanti</b>
	01.03.2019	Function Point Analysis
	02.03.2019	<b>Software Testing: Impracticality of Testing all Data and Paths</b>
	03.03.2019	<b>Sunday</b>
	04.03.2019	<b>Shivratri</b>
Week 10	05.03.2019	Levels of testing
	06.03.2019	Functional vs. Structural testing
	07.03.2019	Static and Dynamic Testing Tools
	08.03.2019	Regression testing
	09.03.2019	Mutation Testing
	10.03.2019	<b>Sunday</b>

	<b>11.03.2019</b>	Stress Testing
<b>Week 11</b>	<b>12.03.2019</b>	Validation Vs. verification
	<b>13.03.2019</b>	<b>Class Test</b>
	<b>14.03.2019</b>	Revision Unit I
	<b>15.03.2019</b>	Revision Unit II
	<b>16.03.2019</b>	Revision Unit III
	<b>17.03.2019</b>	<b>Sunday</b>
		<b>Holi Vacations 17.03.19-24.03.2019</b>
<b>Week 12</b>	<b>25.03.2019</b>	<b>Software Re-Engineering:</b> Source Code Translation
	<b>26.03.2019</b>	<b>Software Re-Engineering:</b> Source Code Translation
	<b>27.03.2019</b>	Program Restructuring
	<b>28.03.2019</b>	Data Re-Engineering
	<b>29.03.2019</b>	Data Re-Engineering
	<b>30.03.2019</b>	Reverse Engineering
	<b>31.03.2019</b>	<b>Sunday</b>
<b>Week 13</b>	<b>01.04.2019</b>	<b>Configuration Management:</b> Maintaining Product Integrity
	<b>02.04.2019</b>	<b>Configuration Management:</b> Maintaining Product Integrity
	<b>03.04.2019</b>	Change Management
	<b>04.04.2019</b>	Version Control
	<b>05.04.2019</b>	Configuration accounting: Reviews
	<b>06.04.2019</b>	Walkthrough
	<b>07.04.2019</b>	<b>Sunday</b>
<b>Week 14</b>	<b>08.04.2019</b>	Inspection
	<b>09.04.2019</b>	Configuration Audits
	<b>10.04.2019</b>	Reliability Models (JM, GO, MUSA Markov)
	<b>11.04.2019</b>	Reliability Models (JM, GO, MUSA Markov)
	<b>12.04.2019</b>	Reliability Models (JM, GO, MUSA Markov)
	<b>13.04.2019</b>	Limitations of Reliability Models
	<b>14.04.2019</b>	<b>Sunday</b>
<b>Week 15</b>	<b>15.04.2019</b>	<b>Class Test</b>
	<b>16.04.2019</b>	<b>Revision</b>
	<b>17.04.2019</b>	<b>Mahaveer Jayanti</b>
	<b>18.04.2019</b>	<b>Revision</b>
	<b>19.04.2019</b>	<b>Revision</b>
	<b>20.04.2019</b>	<b>Revision</b>

	21.04.2019	<b>Sunday</b>
Week 16	22.04.2019	Revision
	23.04.2019	Revision
	24.04.2019	Revision
	25.04.2019	Revision
	26.04.2019	Revision
	27.04.2019	Revision
	28.04.2019	<b>Sunday</b>
Week 17	29.04.2019	Revision
	30.04.2019	Revision

**K.L Mehta Dayanand College For Women, Faridabad**  
**Lesson plan (Jan-Apr 2019)**

<b>Name of Asst/Associate Professor : Dr.NEHA JAIN</b>		
<b>Class &amp; Section: MSc. Computer science Previous</b>		
<b>Subject: 16MCS22C1 Data structures using C</b>		
	<b>Date</b>	<b>Topics to be covered</b>
Week 1	01.01.2019	<i>Programming fundamentals</i>
	02.01.2019	<i>Algorithm development</i>
	03.01.2019	<i>Techniques of problem solving</i>
	04.01.2019	<i>flowchart</i>
	05.01.2019	<i>flowchart</i>
	06.01.2019	<b>Sunday</b>
	07.01.2019	<i>decision table</i>
Week 2	08.01.2019	<i>structured programming concepts</i>
	09.01.2019	<i>structured programming concepts</i>
	10.01.2019	<i>top-down design</i>
	11.01.2019	<i>development of efficient program</i>
	12.01.2019	<i>development of efficient program</i>
	13.01.2019	<b>sunday</b>
	14.01.2019	<b>Program corretness</b>
Week 3	15.01.2019	<i>debugging</i>
	16.01.2019	Testing of program

	17.01.2019	algorithm
	18.01.2019	Searching
	19.01.2019	<b>sorting</b>
	20.01.2019	<b>Sunday</b>
	21.01.2019	<i>exchange and insertion</i>
Week 4	22.01.2019	<i>exchange and insertion</i>
	23.01.2019	<i>Analysis of Algorithm.</i>
	24.01.2019	<i>Analysis of Algorithm</i>
	25.01.2019	<b>Sir Chottu Ram Jayanti</b>
	26.01.2019	<b>Republic day</b>
	27.01.2019	<b>Sunday</b>
	28.01.2019	<i>revision</i>
Week 5	29.01.2019	<i>Frequency count</i>
	30.01.2019	<i>Time Space tradeoff.</i>
	31.01.2019	<b>revision</b>
	01.02.2019	<i>Programming in C</i>
	02.02.2019	<i>Introduction to C</i>
	03.02.2019	<b>Sunday</b>
	04.02.2019	<i>Data type</i>
Week 6	05.02.2019	<b>constants</b>
	06.02.2019	<i>variables</i>
	07.02.2019	<i>Structure of a C program</i>
	08.02.2019	Operators
	09.02.2019	<b>expressions</b>
	10.02.2019	<b>Sunday</b>
	11.02.2019	<b>Control statements</b>
Week 7	12.02.2019	<i>Control statements</i>
	13.02.2019	sequencing
	14.02.2019	<b>Alteration</b>
	15.02.2019	Iteration
	16.02.2019	<b>Arrays</b>
	17.02.2019	<b>Sunday</b>
	18.02.2019	<i>Arrays</i>
Week 8	19.02.2019	<b>Guru Ravidas Jayanti</b>
	20.02.2019	Representation of Single dimensional Array



	<b>21.02.2019</b>	Representation of Multidimensional Array
	<b>22.02.2019</b>	Lower Triangular Matrices
	<b>23.02.2019</b>	<b>Lower Triangular matrices</b>
	<b>24.02.2019</b>	<b>Sunday</b>
	<b>25.02.2019</b>	<b>Upper Triangular Matrices</b>
<b>Week 9</b>	<b>26.02.2019</b>	Revision
	<b>27.02.2019</b>	<i>revision</i>
	<b>28.02.2019</b>	<b>Maharishi Dayanand Saraswati Jayanti</b>
	<b>01.03.2019</b>	Stacks
	<b>02.03.2019</b>	<b>Recursion</b>
	<b>03.03.2019</b>	<b>Sunday</b>
	<b>04.03.2019</b>	<b>Shivratri</b>
<b>Week 10</b>	<b>05.03.2019</b>	Tridiagonal matrices
	<b>06.03.2019</b>	String
	<b>07.03.2019</b>	<i>Pointers</i>
	<b>08.03.2019</b>	Functions
	<b>09.03.2019</b>	<b>Stack</b>
	<b>10.03.2019</b>	<b>Sunday</b>
	<b>11.03.2019</b>	Primitive Operations on stacks
<b>Week 11</b>	<b>12.03.2019</b>	Stack Application
	<b>13.03.2019</b>	<i>Infix</i>
	<b>14.03.2019</b>	postfix
	<b>15.03.2019</b>	Prefix expressions
	<b>16.03.2019</b>	<b>Evaluation of postfix operations</b>
	<b>17.03.2019</b>	<b>Sunday</b>
		<b>Holi Vacations 17.03.19-24.03.2019</b>
<b>Week 12</b>	<b>25.03.2019</b>	Conversion from infix to Postfix
	<b>26.03.2019</b>	Primitive operation on queues
	<b>27.03.2019</b>	d-queues
	<b>28.03.2019</b>	Priority queue
	<b>29.03.2019</b>	<b>Circular queue</b>
	<b>30.03.2019</b>	Linked list
	<b>31.03.2019</b>	<b>Sunday</b>
<b>Week</b>	<b>01.04.2019</b>	<b>Trees: Introduction</b>

<b>13</b>		
	<b>02.04.2019</b>	Implementation and operation of linked list
	<b>03.04.2019</b>	Trees introduction
	<b>04.04.2019</b>	Traversal of binary trees
	<b>05.04.2019</b>	<b>Recursive algorithm for tree</b>
	<b>06.04.2019</b>	Threaded binary tree
	<b>07.04.2019</b>	<b>Sunday</b>
<b>Week 14</b>	<b>08.04.2019</b>	Binary search tree
	<b>09.04.2019</b>	<b>AVL trees</b>
	<b>10.04.2019</b>	B trees
	<b>11.04.2019</b>	File structure
	<b>12.04.2019</b>	<b>Physical storage devices</b>
	<b>13.04.2019</b>	Constituents of a file
	<b>14.04.2019</b>	<b>Sunday</b>
<b>Week 15</b>	<b>15.04.2019</b>	<b>Fields records</b>
	<b>16.04.2019</b>	Fixed and variable length records
	<b>17.04.2019</b>	<b>Mahaveer Jayanti</b>
	<b>18.04.2019</b>	<b>Primary and secondary keys</b>
	<b>19.04.2019</b>	<b>File operations</b>
	<b>20.04.2019</b>	Serial sequential
	<b>21.04.2019</b>	<b>Sunday</b>
<b>Week 16</b>	<b>22.04.2019</b>	Index sequential
	<b>23.04.2019</b>	<b>Bubble sort</b>
	<b>24.04.2019</b>	Insertion sort
	<b>25.04.2019</b>	Merge sort
	<b>26.04.2019</b>	<b>Selection sort</b>
	<b>27.04.2019</b>	Heap sort
	<b>28.04.2019</b>	<b>Sunday</b>
<b>Week 17</b>	<b>29.04.2019</b>	<b>Searching techniques</b>
	<b>30.04.2019</b>	<b>Searching techniques</b>

**K.L Mehta Dayanand College For Women, Faridabad**  
**Lesson plan (Jan-Apr 2019)**

Name of Asst/Associate Professor : Dr.NEHA JAIN

Class & Section: MSc. Computer science Previous

Subject: 16MCS22CL Practical - II

	Date	Topics to be covered
Week 1	01.01.2019	Wap to explain Programming fundamentals
	02.01.2019	Wap to explain C programming
	03.01.2019	Wap to explain Techniques of problem solving
	04.01.2019	Wap to explain constants
	05.01.2019	Wap to explain variables
	06.01.2019	<b>Sunday</b>
	07.01.2019	Wap to explain decision table
Week 2	08.01.2019	Wap to explain structured programming concepts
	09.01.2019	Wap to explain structured programming concepts
	10.01.2019	Wap to explain top-down design
	11.01.2019	Wap to explain development of efficient program
	12.01.2019	Wap to explain development of efficient program
	13.01.2019	<b>sunday</b>
	14.01.2019	Wap to explain <b>Program correctness</b>
Week 3	15.01.2019	Wap to explain debugging
	16.01.2019	Wap to explain Testing of program
	17.01.2019	Wap to explain testing
	18.01.2019	Wap to explain Searching
	19.01.2019	Wap to explain <b>sorting</b>
	20.01.2019	<b>Sunday</b>
	21.01.2019	Wap to explain exchange and insertion
Week 4	22.01.2019	Wap to explain exchange and insertion
	23.01.2019	Analysis of Algorithm.
	24.01.2019	Analysis of Algorithm
	25.01.2019	<b>Sir Chottu Ram Jayanti</b>
	26.01.2019	<b>Republic day</b>
	27.01.2019	<b>Sunday</b>
	28.01.2019	Wap to explain frequency
Week 5	29.01.2019	Wap to explain Frequency count
	30.01.2019	Wap to explain Time Space tradeoff.

	31.01.2019	<b>revision</b>
	01.02.2019	<i>Wap to explain Programming in C</i>
	02.02.2019	<i>Wap to explain Introduction to C</i>
	03.02.2019	<b>Sunday</b>
	04.02.2019	<i>Wap to explain Data type</i>
Week 6	05.02.2019	<i>Wap to explain constants</i>
	06.02.2019	<i>Wap to explain variables</i>
	07.02.2019	<i>Structure of a C program</i>
	08.02.2019	<i>Wap to explain Operators</i>
	09.02.2019	<i>Wap to explain expressions</i>
	10.02.2019	<b>Sunday</b>
	11.02.2019	<i>Wap to explain Control statements</i>
Week 7	12.02.2019	<i>Wap to explain Control statements</i>
	13.02.2019	<i>Wap to explain sequencing</i>
	14.02.2019	<i>Wap to explain Alteration</i>
	15.02.2019	<i>Wap to explain Iteration</i>
	16.02.2019	<i>Wap to explain Arrays</i>
	17.02.2019	<b>Sunday</b>
	18.02.2019	<i>Wap to explain Arrays</i>
Week 8	19.02.2019	<b>Guru Ravidas Jayanti</b>
	20.02.2019	<i>Wap to explain Representation of Single dimensional Array</i>
	21.02.2019	<i>Wap to explain Representation of Multidimensional Array</i>
	22.02.2019	<i>Wap to explain Lower Triangular Matrices</i>
	23.02.2019	<i>Wap to explain Lowe Triangular matrices</i>
	24.02.2019	<b>Sunday</b>
	25.02.2019	<i>Wap to explain Upper Triangular Matrices</i>
Week 9	26.02.2019	Revision
	27.02.2019	<i>revision</i>
	28.02.2019	<b>Maharishi Dayanand Saraswati Jayanti</b>
	01.03.2019	<i>Wap to explain Stacks</i>
	02.03.2019	<i>Wap to explain Recursion</i>
	03.03.2019	<b>Sunday</b>
	04.03.2019	<b>Shivratri</b>

Week 10	05.03.2019	<i>Wap to explain</i> Tridiagonal matrices
	06.03.2019	<i>Wap to explain</i> String
	07.03.2019	<i>Wap to explain</i> Pointers
	08.03.2019	<i>Wap to explain</i> Functions
	09.03.2019	<i>Wap to explain</i> <b>Stack</b>
	10.03.2019	<b>Sunday</b>
	11.03.2019	<i>Wap to explain</i> Primitive Operations on stacks
Week 11	12.03.2019	<i>Wap to explain</i> Stack Application
	13.03.2019	<i>Wap to explain</i> Infix
	14.03.2019	<i>Wap to explain</i> postfix
	15.03.2019	<i>Wap to explain</i> Prefix expressions
	16.03.2019	<i>Wap to explain</i> <b>Evaluation of postfix operations</b>
	17.03.2019	<b>Sunday</b>
		<b>Holi Vacations 17.03.19-24.03.2019</b>
Week 12	25.03.2019	<i>Wap to explain</i> Conversion from infix to Postfix
	26.03.2019	<i>Wap to explain</i> Primitive operation on queues
	27.03.2019	<i>Wap to explain</i> d-queues
	28.03.2019	<i>Wap to explain</i> Priority queue
	29.03.2019	<i>Wap to explain</i> <b>Circular queue</b>
	30.03.2019	<i>Wap to explain</i> Linked list
	31.03.2019	<b>Sunday</b>
Week 13	01.04.2019	<i>Wap to explain</i> <b>Trees: Introduction</b>
	02.04.2019	<i>Wap to explain</i> Implementation and operation of linked list
	03.04.2019	<i>Wap to explain</i> Trees introduction
	04.04.2019	<i>Wap to explain</i> Traversal of binary trees
	05.04.2019	<b>Recursive algorithm for tree</b>
	06.04.2019	<i>Wap to explain</i> Threaded binary tree
	07.04.2019	<b>Sunday</b>
Week 14	08.04.2019	<i>Wap to explain</i> Binary search tree
	09.04.2019	<i>Wap to explain</i> <b>AVL trees</b>
	10.04.2019	<i>Wap to explain</i> B trees
	11.04.2019	<i>Wap to explain</i> File structure

	<b>12.04.2019</b>	<i>Wap to explain file operations</i>
	<b>13.04.2019</b>	<i>Wap to explain Constituents of a file</i>
	<b>14.04.2019</b>	<b>Sunday</b>
<b>Week 15</b>	<b>15.04.2019</b>	<i>Wap to explain <b>Fields records</b></i>
	<b>16.04.2019</b>	<i>Wap to explain Fixed and variable length records</i>
	<b>17.04.2019</b>	<b>Mahaveer Jayanti</b>
	<b>18.04.2019</b>	<i>Wap to explain <b>Primary and secondary keys</b></i>
	<b>19.04.2019</b>	<i>Wap to explain <b>File operations</b></i>
	<b>20.04.2019</b>	<i>Wap to explain Serial sequential</i>
	<b>21.04.2019</b>	<b>Sunday</b>
<b>Week 16</b>	<b>22.04.2019</b>	<i>Wap to explain Index sequential</i>
	<b>23.04.2019</b>	<i>Wap to explain <b>Bubble sort</b></i>
	<b>24.04.2019</b>	<i>Wap to explain Insertion sort</i>
	<b>25.04.2019</b>	<i>Wap to explain Merge sort</i>
	<b>26.04.2019</b>	<i>Wap to explain <b>Selection sort</b></i>
	<b>27.04.2019</b>	<i>Wap to explain Heap sort</i>
	<b>28.04.2019</b>	<i>Wap to explain <b>Sunday</b></i>
<b>Week 17</b>	<b>29.04.2019</b>	<i>Wap to explain <b>Searching techniques</b></i>
	<b>30.04.2019</b>	<i>Wap to explain <b>Searching techniques</b></i>