Name of the Teacher:Pooja Bawa Class: B voc(SD)-v sem

**Lesson Plan**

|  |  |  |  |
| --- | --- | --- | --- |
| **S No** | **Period** | **Topics to be Covered** | **Academic Activity to be Organized** |
|  | **17-31 July 2017** |  |  |
|  | **01-31 Aug 2017** | Applet: Applet Life Cycle, Applet Class, Applet Context Class, Passing Parameters to Applet, use of Java.awt Graphics Class and its various Methods in an Applet, Event Handling, Event Delegation, Model or Event Class Hierarchy, All Classes and Interfaces of Event Delegation Model, Programmes Related to Event Handling Covering all Types of Events. | **Oral Presentations** |
|  | **01-30 Sept 2017** | AWT Controls (Labels, Buttons, Canvases, Check Boxes, Check Box Group,Choices,Text Fields, Text Areas, Lists, Scroll bars, Panels, Windows, Frames, Menus, Menu bar).  Java Swing: Working with J-Frame, J-Applet, J-Panel, J-Text Field, J-Password Field, J-Button, J-Checkbox, J-Radio Button, J-List, | **Oral Presentations** |
|  | **01-31 Oct 2017** | J-Scroll Pane, J-Combo Box, J-Menu, J-Menu Bar, J-Menu Item, J-Popup Menu, J-Tree, J-Table.Input/Output: Basics, Streams, Bytes and Character Stream, The Class Print Stream, Data Stream, String Tokenizer Class, Stream Tokenizer.  Introduction to Servlets, Accessing a Servlet using an HTML, Page Exploring Deployment Descriptor (Web.xml) | **Oral Presentations and smart classes** |
|  | **01-13 Nov 2017** | Handling Requests and Response, Initializing a Servelet, Accessing Database, Servlet Sharing, Session Tracking and Management, Dealing with Cookies. | **Oral Presentations** |

**Topics of Assignments/ Class Tests to be given to the Students:**

|  |  |
| --- | --- |
| **Assignment 1** | **Event Handling Topic** |
| **Assignment 2** | **Java swing controls** |
| **Class Test** | **Unit –I and III** |