

## TEACHING PLAN

Branch : AID Section : III-I Year/Semester : 2024-25 Subject : WP

| Sl.No. | Unit No. | Topic to be covered     | No. of Periods Required | Dates of syllabus completed |         | Remarks |
|--------|----------|-------------------------|-------------------------|-----------------------------|---------|---------|
|        |          |                         |                         | From                        | To      |         |
|        | 1.       | Client side Programming | 1                       |                             |         |         |
|        |          | HTML - Basic tags       | 1                       | 9/9/24                      | 9/9/24  |         |
|        |          | List, tables, images,   | 2                       | 10/9/24                     | 11/9/24 |         |
|        |          | forms, frames, CSS      | 2                       | 12/9/24                     | 13/9/24 |         |
|        |          | Java script -           |                         | 14/9/24                     | 14/9/24 |         |
|        |          | Web page designing      | 1                       | 16/9/24                     | 16/9/24 |         |
|        |          | using HTML scripting    | 1                       | 17/9/24                     | 17/9/24 |         |
|        |          | basics - client side    | 1                       | 18/9/24                     | 18/9/24 |         |
|        |          | and server side -       | 1                       | 19/9/24                     | 19/9/24 |         |
|        |          | scripting + java        | 1                       | 22/9/24                     | 22/9/24 |         |
|        |          | Script Object, names,   | 1                       | 24/9/24                     | 24/9/24 |         |
|        |          | literals, operators     | 1                       | 25/9/24                     | 25/9/24 |         |
|        |          | and expressions -       | 1                       | 26/9/24                     | 30/9/24 |         |
|        |          | statements and features | 1                       | 1/10/24                     | 2/10/24 |         |
|        |          | events - windows        | 1                       | 2/10/24                     | 2/10/24 |         |
|        |          | documents - frames -    | 1                       | 3/10/24                     | 3/10/24 |         |
|        |          | datatype - built-in -   | 1                       | 4/10/24                     | 4/10/24 |         |
|        |          | functions - Browser     | 1                       | 5/10/24                     | 5/10/24 |         |
|        |          | Object model -          | 1                       | 6/10/24                     | 6/10/24 |         |
|        |          | Verifying forms -       | 1                       | 2/10/24                     | 2/10/24 |         |

H.O.D.

Principal

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|          |          |                                                                                  |                         | From                        | To       |           |  |
|          |          | HTML5 - CSS3 - HTML                                                              | 1                       | 14/10/24                    | 14/10/24 |           |  |
|          |          | 5 canvas- website                                                                | 1                       | 15/10/24                    | 15/10/24 |           |  |
|          |          | creation using tools                                                             | 1                       | 16/10/24                    | 16/10/24 |           |  |
|          | 2.       | Java.                                                                            |                         |                             |          |           |  |
|          |          | Introduction to object oriented programming                                      | 2.                      | 17/10/24                    | 19/10/24 |           |  |
|          |          | Features of java- Datatypes, variable and arrays- operators- control statements- | 2.                      | 20/10/24                    | 22/10/24 |           |  |
|          |          | Classes and methods- inheritance. Package and interfaces-                        | 2.                      | 23/10/24                    | 25/10/24 |           |  |
|          |          | Exception Handling-                                                              | 2                       | 26/10/24                    | 28/10/24 |           |  |
|          |          | multithreaded program                                                            | 1                       | 31/10/24                    | 31/10/24 |           |  |
|          |          | - ming. Input/output                                                             | 1                       | 31/10/24                    | 31/10/24 |           |  |
|          |          | Files- Utility class-                                                            | 1                       | 01/11/24                    | 01/11/24 |           |  |
|          |          | string Handling.                                                                 | 1                       | 01/11/24                    | 01/11/24 |           |  |


  
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|        | 3.       | JDBC                      |                         |                             |          |         |
|        |          | JDBC Overview-            | 1                       | 6/11/24                     | 6/11/24  |         |
|        |          | JDBC Implementation-      | 1                       | 7/11/24                     | 7/11/24  |         |
|        |          | Connection class -        | 1                       | 8/11/24                     | 8/11/24  |         |
|        |          | Statements - catching     | 1                       | 10/11/24                    | 10/11/24 |         |
|        |          | Database results,         | 1                       | 11/11/24                    | 11/11/24 |         |
|        |          | handling database         | 1                       | 12/11/24                    | 12/11/24 |         |
|        |          | Queries Networking        | 1                       | 13/11/24                    | 13/11/24 |         |
|        |          | InputStream class - URL   | 1                       | 14/11/24                    | 14/11/24 |         |
|        |          | class - TCP sockets-      | 1                       | 15/11/24                    | 15/11/24 |         |
|        |          | UDP sockets, java         | 1                       | 16/11/24                    | 16/11/24 |         |
|        |          | Beans - RMI               | 1                       | 17/11/24                    | 17/11/24 |         |
|        | 4.       | Applets                   |                         |                             |          |         |
|        |          | Java-Applets - life cycle | 1                       | 18/11/24                    | 18/11/24 |         |
|        |          | of an applet - Adding     | 1                       | 19/11/24                    | 19/11/24 |         |
|        |          | images to an applet-      | 1                       | 20/11/24                    | 20/11/24 |         |
|        |          | Adding sounds to an       | 1                       | 21/11/24                    | 21/11/24 |         |
|        |          | applet-                   |                         |                             |          |         |
|        |          | Passing parameters        | 1                       | 22/11/24                    | 22/11/24 |         |
|        |          | to an applet.             |                         |                             |          |         |



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|        |          |                        |                         | From                        | To       |         |
|        |          | Event Handling.        | 1                       | 24/10/24                    | 24/10/24 |         |
|        |          | Introduction-AWT:      | 1                       | 25/10/24                    | 24/11/24 |         |
|        |          | Working with windows   | 1                       | 26/10/24                    | 26/11/24 |         |
|        |          | Graphics and Text.     | 1                       | 27/10/24                    | 27/11/24 |         |
|        |          | Using AWT controls.    | 1                       | 29/10/24                    | 29/11/24 |         |
|        |          | Layout managers and    | 1                       | 30/10/24                    | 30/11/24 |         |
|        |          | menus; Servlet life    | 1                       | 2/12/24                     | 2/12/24  |         |
|        |          | cycle of a servlet     | 1                       | 2/12/24                     | 2/12/24  |         |
|        |          | The servlet-API,       | 1                       | 2/12/24                     | 2/12/24  |         |
|        |          | Handling HTTP request  | 1                       | 3/12/24                     | 3/12/24  |         |
|        |          | and Response, using    | 1                       | 4/12/24                     | 4/12/24  |         |
|        |          | cookies, Session       | 1                       | 6/12/24                     | 6/12/24  |         |
|        |          | Tracking. Introduction | 1                       | 7/12/24                     | 7/12/24  |         |
|        |          | to jsp                 |                         |                             |          |         |

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|        | 5        | XML AND WEB SERVICES   | 1                       | 8/12/24                     | 8/12/24  |         |
|        |          | xml-Introduction       | 1                       | 9/12/24                     | 9/12/24  |         |
|        |          | Form Navigation        | 1                       | 10/12/24                    | 10/12/24 |         |
|        |          | XML Documents -        | 1                       | 11/12/24                    | 11/12/24 |         |
|        |          | XSL - XSLT Web service | 1                       | 12/12/24                    | 12/12/24 |         |
|        |          | UDDI - WSDL-Java       | 1                       | 13/12/24                    | 13/12/24 |         |
|        |          | Web service. web       | 1                       | 14/12/24                    | 14/12/24 |         |
|        |          | resource.              | 1                       | 15/12/24                    | 15/12/24 |         |