|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Syllabus** | **Curriculum** | **Deployment Strategy and**  **Tool** | **Cross-cutting issues**  **integrated** | **PO, PSO and CO** | **Attainment Verification** |
| 1. | Web technology Laboratory with Mini project | This course will enable students to   * Design and develop static and dynamic web pages. * Familiarize with Client-Side Programming, Server-Side Programming, Active server Pages. * Learn Database Connectivity to web applications. | 1. Chalk and   Talk method   1. PPT | * Business   Ethics   * Human   values | PO1:Engineering Knowledge  PO2:Problem Analysis  PO3:Design/Development Of Solutions  PO4:Conduct Investigations Of Complex Problems |  |
|  |  | PO10:COMMUNICATION  PO12: Life-long  Learning. |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | PSO1:Professional Skills |
|  |  | PSO3: Successful |
|  |  | career and |
|  |  | entrepreneurship |
|  |  | CO1:Implement different algorithms such as arithmetic operations, tables, text styles and strings using function in HTML, CSS and JavaScript through client sided programming.  CO2:Design and develop an XML document to store information and process it to display the content of the document using CSS and PHP.  CO3:Implement the different algorithms such as simple calculator operations, matrix operations, string operations and digital clock for displaying the current time of the server through server sided PHP programs.  CO4:Implement a PHP program for sorting and storing the records in a database and Develop a Mini project to implement an application programming for web oriented application. |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

