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| **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  PO5:Modern Tool Usage |  |
|  |  | PO12: Life-long  Learning. |
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|  |  | PSO1:Professional Skills  PSO2:Problem Solving Skill |
|  |  | 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. |
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