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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 and its applications | 1. Web technology refers to the means by which computers communicate with each other using markup languages and multimedia packages. It gives us a way to interact with hosted information, like websites. Web technology involves the use of hypertext markup language (HTML) and cascading style sheets (CSS). 2. Web technology is the establishment and use of mechanism that make it possible for different computers to communicate. You can also share resources or the building blocks of an effective computer networking system. Well as you know that now everything needs internet to get access in many things 3. Six Web Design Features are :  * Quality Web Content. There's one primary reason people use search engines and browse websites, and that is to search for information. * Clear, User-friendly Navigation. * Simple and Professional Web Design. * Webpage Speed. * Search Engine Optimisation. * Web Compatibility. | 1. Chalk and   Talk method   1. PPT | * Business   Ethics   * Human   values | PO1:Engineering Knowledge  PO2:Problem Analysis  PO3:Design/Development Of Solutions |  |
|  |  | PO12: Life-long  Learning. |
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|  |  | PSO1:Professional Skills  PSO2:Problem Solving Skill |
|  |  | PSO3: Successful |
|  |  | career and |
|  |  | entrepreneurship |
|  |  | **CO1:Understand** the basics of HTML & CSS and **Implement** the basic and advanced concepts of HTML and CSS through client sided programming.  **CO2:Comprehend** the basics of JavaScript and **Implement**  the basic and advanced concepts of JavaScript through client sided programming.  **CO3:Demonstate** the basic programming constructs in PHP and **Implement**  the basic and advanced concepts of PHP through server sided programming.  **CO4:Elucidate**  the different concepts of web technology and **Implement** the concepts such as managing state, cookies, serialization, session, AJAX, XML and JSON using PHP programs |
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