Gyanmanjari Innovative University

Basic HTML & CSS

- : Module 1 Planning: -

 # 1: Basics of HTML
- Introduction to HTML and its role in web development
- HTML document structure: doctype, head, body
- HTML elements, tags, and attributes
- Text formatting, lists, and hyperlinks
- Images and multimedia integration
- Forms and input elements

 # 2: Intermediate HTML
- Semantic HTML: understanding the importance of semantics
- Tables: creating and formatting
- HTML5 structural elements
- Embedding audio and video
- HTML best practices and coding standards

 # 3: Introduction to CSS
- Understanding the role of CSS in web design
- CSS syntax and selectors
- Styling text, fonts, and colors
- Box model: margins, borders, padding
- Positioning and layout techniques

 # 4: Intermediate CSS
- Flexbox and Grid layout
- Responsive design principles
- CSS transitions and animations
- CSS best practices and code optimization
- Cross-browser compatibility and testing

Prepared by: Prof. Dhaval R. Chandarana