Lesson Plan (2020-21)

Name of the Assistant/ Associate Professor: Ms. Vandana Devi

Class and Section: BCA 6th Semester

Subject: Web Designing using Advanced Tools

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| Week | Date | Topics |
| 1 | 16.04.2021 to 17.04.2021 | Outlines/Overview of subject. |
| 2 | 19.04.2021 to 24.04.2021 | Interactivity Tool -JavaScript: Introduction, Features, Data types, Operators, Statements, Functions, Event Handling, Use of Predefined Object and Methods, Frames, Windows, Tables, Images, Links. |
| 3 | 26.04.2021 to 01.05.2021 | Interactivity Tool -VBScript: Introduction, Features, Variables, Data Types, Numeric and Literal Constants, Arrays, Operators, Subroutine Procedures, Function Procedures. |
| 4 | 03.05.2021 to 08.05.2021 |  Control Statements, Strings, Message and Input Boxes, Date and Time, Event Handlers, Embedding VBScript in HTML. |
| 5 | 10.05.2021 to 15.05.2021 | Interactivity Tool -Active Script Pages –Introduction, Features, Client-Server Model, Data Types, Decision Making Statements. |
| 6 | 17.05.2021 to 22.05.2021 | Control statements, Use of Various Objects of ASP, Various Techniques of Connecting to Database. |
| 7 | 24.05.2021 to 29.05.2021 | Other Interactivity Tools -Macromedia Flash, Macromedia Dreamweaver, PHP: Basic Introduction and Features. |
| 8 | 31.05.2021 to 06.06.2021 | DHTML: Introduction, Features, Events, Dynamic Positioning, Layer Object, Properties of STYLE, Dynamic Styles, Inline Styles, Event Handlers. |
| 9 | 08.06.2021 to 13.06.2021 | Cascading Style Sheets (CSS): Basic Concepts, Properties, Creating Style Sheets, Common Tasks with CSS: Text, Fonts, Margins, Links, Tables, Colors, Marquee, Mouseovers, Filters and Transitions. |
| 10 | 15.06.2021 to 20.06.2021 | Adding Links; Adding Tables; Adding Forms; Adding Image and Sound; Use of CSS in HTML Documents Linking and Embedding of CSS in HTML Document. |
| 11 | 22.06.2021 to 27.06.2021 | Microsoft FrontPage: Introduction, Features, Title Bar, Menu bar, FrontPage Tool Bar, Style, FontFace and Formatting Bar, Scroll Bars. |
| 12 | 29.06.2021 to 04.07.2021 |  XML: Introduction, Features, XML Support and Usage, Structure of XML Documents, Structures in XML. |
| 13 | 06.07.2021 to 11.07.2021 | Creating Document Type Declarations, Flow Objects, Working with Text and Font, Color and Background Properties and revision onwards. |