



Faculty Name: Govardhani Kummarri

Designation : Guest Faculty

Subject Name: WT

Subject Code: CS2202

Year : E2

Department : CSE

| Lec ture No. | Unit No | Topic Name | Reference Material Links | Reference Video Links(if any) |
|-----------------------------|----------------|---|---|--|
| 1 | 1 | Introduction of WT | Text Books 1. Paul J. Deitel, Harvey M. Deitel, Abbey Deitel, “Internet & World Wide Web How to Program”, Deitel series, 5th edition, 2012 | |
| 2 | | HTML- List | | |
| 3 | | Tables | | |
| 4 | | Images | | |
| 5 | | Forms | | |
| 6 | | Frames | | |
| 7 | | Cascading Style sheets | | |
| 8 | | XML- Document type definition, XML Schemas | | |
| 9 | | Document Object model | | |
| 10 | 2 | Java Script-Introduction | 2. Jason Gilmore, “Beginning PHP and MySQL From Novice to Professional”, 4th Edition, Apress Publications, 2010 | |
| 11 | | Control statements | | |
| 12 | | Functions | | |
| 13 | | Arrays | | |
| 14 | | Objects | | |
| 15 | | Events | | |
| 16 | | Dynamic HTML with Java Script | | |
| 17 | | Dynamic HTML with Java Script | | |
| 18 | | Ajax | | |
| 19 | 3 | Web servers-Introduction | Reference Books 1. Robert W. Sebesta, “Programming | |
| 20 | | IIS (XAMPP, LAMPP) and Tomcat Servers | | |
| 21 | | Java Web Technologies- Servlets | | |
| 22 | | JavaServer Pages | | |
| 23 | | Java Server Faces | | |
| 24 | | Web Technologies in Netbeans | | |
| 25 | | Building a Web Application in Netbeans | | |
| 26 | | JSF Components | | |
| 27 | | Session Tracking, Cookies | | |
| 28 | 4 | PHP- Basics | | |
| 29 | | String Processing and Regular Expressions | | |
| 30 | | Form Processing and Business Logic | | |
| 31 | | Using Cookies | | |

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|----|---|---|---|--|
| 32 | 5 | Using sessions | with World Wide Web”, Pearson, 4th edition, 2008 2. David William Barron, “The World of Scripting Languages”, Wiley Publications, 2000 | |
| 33 | | Dynamic Content | | |
| 34 | | Dynamic Content | | |
| 35 | | Operator Precedence Chart | | |
| 36 | | | | |
| 37 | | Database Connectivity with MySQL | | |
| 38 | | Database Connectivity with MySQL - Servlets | | |
| 39 | | Database Connectivity with MySQL - Servlets | | |
| 40 | | JSP | | |
| 41 | | JSP | | |
| 42 | | JSP | | |
| 43 | | PHP | | |
| 44 | | Case Studies- Student information system | | |
| 45 | | Health Management System | | |

Syllabus for MT-I: Lecture No. 1 to 15

Syllabus for MT-II: Lecture No. 16 to 30

Syllabus for MT-III: Lecture No. 31 to 45