



Faculty Name: Govardhani Kummari

Designation : Guest Faculty

Subject Name: WT

Subject Code: CS2202

Year : E2

Department : CSE

| Lecture 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. Jason Gilmore, “Beginning PHP and MySQL From Novice to Professional”, 4th Edition, Apress Publications, 2010 Reference Books 1. Robert W. Sebesta, “Programming | |
| 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 | | |
| 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 | | |
| 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 | | 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 | 5 | 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