

**CORPORATE INSTITUTE OF SCIENCE &
TECHNOLOGY, BHOPAL**
Web Engineering (CS-7003)

Assignments - 1

- Q1. Define Web Engineering. What are the different categories of websites?
- Q2. Explain the working of search engine in detail.
- Q3. What are the roles of Information Architect?
- Q4. Write a short note on CGI and Perl. What are the key features behind their popularity?
- Q5. What are advantages and disadvantages of using Java Script?

Assignments – 2

- Q.1 Define SEO. What are the characteristics of good website design?
- Q2. Explain TCP/IP Model.
- Q3. Define the term requirement engineering. What are the difficulties faced by the software industry in requirement engineering.
- Q4. What are the types of navigation systems?
- Q5. Write a HTML script to display an image on the web browser. Explain the use of alt.

Assignments – 3

- Q1. What is the difference between java and javascript?
- Q2. What are the features of PHP?
- Q3. Explain the term E-Commerce.
- Q4. What is XML ? Explain the method of writing XML Document.
- Q5. What is frame in HTML? Explain with an example.

Assignments – 4

- Q1. Explain with suitable example how to display hyperlink on the web browser. Can an image be used as a link?
- Q2. What are the different types of searching method used by the user.
- Q3. What are the features of good and bad design?
- Q4. What are the various phases of website development?
- Q5. Enlist web security issues.

Assignments – 5

- Q1. What are various models of E-Commerce?
- Q2. What are various online payment methods? Explain their security issues.
- Q3. Write brief notes on Digital Signature.
- Q4. Explain the E- commerce Marketing Concepts.
- Q5. What is Web Security?

Assignments – 6

- Q1. Explain the concept of DNS.
- Q2. How does E-Mail work? Explain in term of protocols.
- Q3. How to implement security services for any web application.
- Q4. Define verification of digital signature using standard algorithm.
- Q5. Explain the usages of cookies? What are the drawbacks of cookies?

Assignments – 7

- Q1. Write a short note on DTD.
- Q2. Differentiate between the feature of XML and HTML.
- Q3. Briefly explain the process of web publishing.
- Q4. Discuss brief history of World Wide Web.
- Q5. Discuss in brief Hyper Text Transfer Protocol.