**ACS COLLEGE OF ENGINEERINGC:\Documents and Settings\Administrator\Desktop\update kk\New Folder\naac-a-new.png #207, Kambipura, Mysore road, Banglore-74**

**Department of Computer Science & Engineering**

**WEB TECHNOLOGY AND ITS APPLICATIONS**

**Module 1**

1. Explain html syntax with example?
2. Write the advantages of semantic markup
3. Explain the structure of the html
4. Explain url absolute and relative referencing in html
5. Difference between xhtml and html
6. What is css?Benefits of css
7. Explain the css syntax
8. Explain the properties,selectors and measurements of css
9. Explain the different type of stylessheets
10. Explain the the css style location
11. Explain the different types of selectors?
12. Explain the box model?
13. Explain the text styling?

**Module 2**

1. Explain the form structure with example in html?
2. Write the advantages and disadvantages of get and post
3. Explain form related html elements?
4. Explain the text input control elements?
5. Explain microforma?
6. Explain the positioning elements?
7. Explain floating elements?
8. Explain the approaches to the css layout?
9. Explain the responsive design?
10. Explain the CSS framework?

**Module 3**

1. Write the advantage and disadvantage of client and sever side scripting ?
2. Explain the javascript design principles?
3. Explain the graceful degradation?
4. How javascript can be linked to an html page?
5. Explain the javascript syntax?
6. Explain the document object model?
7. Explain the inline event handler approach and listener approach?
8. Explain mouse,keyboard,form and frame events?
9. Explain the web server responsibilities?
10. Explain the zend engine?
11. Explain the php syntax?
12. Explain the functions of php?

**Module 4**

1. Explain the superglobal arrays?
2. Explain \_GET AND \_POST superglobal arrays?
3. Explain the Sanitizing Query Strings?
4. Explain the $\_Files Array?
5. Explain the error codes in php for file upload?
6. Explain the file size restriction?
7. Explain the reading or writing the files?
8. Explain the object and classes in php?
9. Expain the visibility of method and class in php?
10. Explain the data encapsulation?
11. Explain the types of errors?
12. Explain php error reporting?

**Module 5**

1. Explain the state in web application?
2. Explain the passing information via query strings and url path?
3. What is cookies? Explain how cookies works?
4. Explain the serialization?
5. Explain the state session work?
6. Explain the web storage ?
7. What is caching? Explain the page output caching?
8. Explain the javascript PSEUDO-CLASSES?
9. Explain the Jquery selectors?
10. Explain the Ajax and Jqxhr?
11. Explain the asynchronous file transmission?
12. Explain the raw animation?
13. Explain the backbone MVC frameworks?
14. Explain the data type definition?
15. Explain the XSLT and xpath?
16. Explain the in-memory approach and event approach in xml?
17. Explain XML processing?
18. Explain the JSON using javascript and PHP?
19. Explain the web services?