M.M.E.S WOMEN'S ARTS AND SCIENCE COLLEGE
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VALUE ADDED COURSES

Course Name	Certification Programme on Principles of Internet
Course Code	VAPI23
Duration	30 Hrs
Offered by	Information System Management

Course Objectives:

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- To understand the working principles Internet
- To identify the different types of network topologies and protocols
- Develop skills in analyzing the usability of a web site

Course Outcome:

- Analyze a web page identify its elements and attributes
- To build interactive web applications & dynamic web pages
- To understand the fundamental concepts of computer networking

Syllabus

UNIT- I

   Introduction to Computer – Types of Programming Languages - Generation of Computers – Input & Output Devices – IECT - Applications of IECT - Connecting keyboard – mouse - monitor and printer to CPU and checking power supply.

UNIT – II

   World Wide Web - History of Internet – Uses of Internet – Advantages of Internet – Internet Services – IP Address – Web Browsers – Types of Web Browser-URL.

UNIT - III

Internet Explorer- connecting to Internet Features of Internet explorer 6 - Searching the Internet- online help and tutorials- Browser settings.

UNIT - IV

Networks – Types of Network: LAN – MAN – WAN – Protocols- Transmission Control Protocol (TCP) - File Transmission Protocol (FTP).

UNIT - V

Electronic Mail - Creating an E-mail id - Sending and Receiving mails- Attaching a file – Protocols of E-mail (SMTP & POP3).

Text Books

1. H.M.Deital, P.J. Deital and A.B.Goldberg, Internet and World Wide WebThird edition, Prentice Hall of India, New Delhi.
2. Dr.P.Rizwan Ahmed, Internet and its Applications, Margham Publications,Chennai.

Reference

1. The Internet- Complete Reference Harley Han, Tata McGraw hill

- http://www.w3schools.com/html

- http://www.javatpoint.com/html

- http://www.tutorialspoint.com/html