

Udai Pratap College, Varanasi

(An Autonomous Institution)



Syllabus of the Subject: Vocational Courses

As per guidelines of National Education Policy-2020 (NEP-2020)
w.e.f. the session 2021-2022

Handwritten signatures and initials:
Singh, Singh, Singh, Singh, Singh

Subject: Vocational Course

Course Code:

Course Title: **Web Designing**

Credits: 1

Core - Elective

Max. Marks: 25+75

Min. Passing Marks:

Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 1-0-0

Unit	Topics	No. of Lectures
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Web Designing

I	Introduction to Computer, History of Computer, Characteristics Of Computer System , Central Processing Unit Keyboard, mouse and VDU, ALU, CU, computer memory RAM, ROM, PROM, EPROM, Input devices and Output devices , Number systems, Binary, octal, hexadecimal, Decimal and their Conversions..	5
II	Concept of Network, Working of Network, Domain Name System, Classification of Network, Lan topology, Access method, LAN, WAN, MAN etc. Hardware and software in networks, Governance of Internet, Tools of Internet Email, FTP, Telnet, EDI, Bitnet, ISDN, NICNET, Web.	5
III	HTML, Design Tools, HTML editors, Image editors, Issues in web site creation & maintenance, FTP S W for upload web site, Concepts of Hypertext, versions of HTML, Elements of HTML Syntax, Head & Body Sections, Building HTML Documents, inserting texts, Images, Hyperlinks, Backgrounds and Color Controls, Different HTML Tags, Table Layout and Presentation, use of Font size & attributes, List types and its tags, use of Frames and forms in web pages.	5

Suggested Readings

1. Fundamental of Computer by V.Rajaraman
2. Complete Reference HTML 4.0 BPB Publications.

This course can be opted as an Elective by the students of following subjects

Open to all

Continuous Internal Evaluation (CIE) Methods

- 20 Marks for Test / Quiz / Assignment / Seminar
05 Marks for Class Interaction

Handwritten signatures and initials:
Singh, Kumar, S.C. D., Singh, W.D., 04/9/21

Subject: Vocational Course

Course Code:

Course Title: **Web Designing (Practical)**

Credits: **2**

Core : Elective

Max. Marks: **25+75**

Min. Passing Marks:

Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: **0-0-4**

Topics

No. of Lectures

Web Designing (Practical)

1. DOS, Internal and External commands, Windows.
2. Create email accounts
3. HTML, Design Tools.
4. HTML Documents, inserting texts, Images, Hyperlinks, Backgrounds and Color Controls, Different HTML Tags, Table Layout and Presentation, use of Font size & attributes, List types and its tags, use of Frames and forms in web pages.
Some other experiments will be done based on the theory.

60

Suggested Readings

1. Fundamental of Computer by V.Rajaraman
2. Complete Reference HTML 4.0 BPB Publications.

This course can be opted as an Elective by the students of following subjects

Open to all

Continuous Internal Evaluation (CIE) Methods

- 10 Marks for Record File (depending upon the no. of experiments performed out of the total assigned experiments)
- 10 Marks for Viva Voce
- 05 Marks for Class Interaction

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