

**Certificate Course in
'E-Commerce'**

**Under the
U.G.C. Career Orientation Programme
(COP)
(Faculty of Commerce)**

Submitted by
**Vivekanand Arts, Sardar Dalipsingh
Commerce & Science College,
Samarthnagar, Aurangabad.**



**Certificate Course in 'E-Commerce' under the U.G.C.
Career Orientation Programme under the Faculty of Commerce.**

O----- The Certificate Course in E-Commerce shall be conferred on a candidate who has passed the Certificate Course of 30 weeks duration of this university and has passed the prescribed examination of Certificate Course in E-Commerce under the Faculty of Commerce.

O----- A candidate who has passed Std XII or HSC Examination from Maharashtra State or any other examination equivalent thereto shall be eligible to take admission to this course. Students pursuing other Degrees or Diploma of this university may simultaneously take admission to this course.

Following shall be Scheme of Examination:-

Paper No.	Paper Name	Theory Per Week	Practical Per Week	Marks	Duration of Exam	Credits
I	Information & Communication Technology	3	-	100	3 Hrs	6
II	E-Commerce Essentials	3	-	100	3 Hrs	6
III	Internet & WWW Practicals	-	4	200	3 Hrs	8

R----- For passing the examination a student must obtain 40% marks in each theory Paper and the practical.

R----- The maximum number of students to be admitted in class shall not be More than 40.

R----- The syllabus of the Certificate Course in E-Commerce shall be as follows;

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Syllabus

Paper-I Information & Communication Technology (Theory 100 marks)

1. Introduction to Computers – Concepts of Hardware, Software, Classification and Generation, Devices, OS etc.
2. Application of Computers in Business, Utility of Word, Excel, Power Point, Access etc.
3. Basic elements of communication system, Data transmission, modes, Data Transmission speed, Data transmission media, Digital and Analog Transmission, network topologies, Network Types, LAN, WAN, MAN, OSI and TCP/IP Models
4. Internet History and Development, use of internet, Network, Client and server, Host and Terminals, TCP/IP, WWW, Hypertext, URL, Web Browser, IP Addresses, Domain name, Web Page Organisation, E mail, Voice mail
5. Internet Protocols, ISP, Internet Security, Internet requirements, Modems, ISDN, ADSL, Broad Band, and Dial up connection, Web Search Engines, Internet Services, Intranet

Paper-II E-Commerce Essentials (Theory 100 marks)

1. Introduction to E-Commerce, Meaning, concept, need and feature, E-Commerce Vs Traditional commerce, E-Commerce and E-Business, Benefits of E-commerce
2. Business Models of E-Commerce, Supply Chain Management, Product and Service Digitisation, On line Marketing, Advertising on net.
3. B2C E-Commerce, Cataloging, Order Planning, Order generation, Pricing, Order Receipt, Billing and after sales services
4. B2B E-Commerce, Need and alternative models of B2B E-Commerce, Technologies, EDI and paperless trading, EDI Architecture, Standards.
5. Security in E-Commerce, Security risks in E-Commerce, Exposure of resources, types of threats, security tools, study of salient features of Cyber Law

Paper – III – Internet & WWW (Practical 200 Marks)

Practicals on Net Surfing, Login, Searching on web, Browsing, exploring internet services, E-mail, On line shopping, online payment, Credit card payment, study of different business sites and developing Web Page using HTML/Front page,