

*(Applicable to the batch of students admitted in the academic year 2019-2020 and onwards)*

**M.Com. (CBCS)**

**FACULTY OF COMMERCE, OU**

## **E- COMMERCE**

PAPER CODE: COM 12: Core-II  
THPW: 5 (4T+2P) ; Credits: 4

Total Marks: 50EE+15IA+35 LPE=100  
ESED: 3 HRS

**OBJECTIVE:** *to know and learn about Information Technology through its applications; and to give an overview of E-Commerce fundamentals with an objective of exposing them to the functional areas of E-Commerce.*

### **UNIT-I: INTRODUCTION:**

E-Commerce - E-Business - Potential Benefits of E-commerce – Driving Forces of E-Commerce – Business Process Re-Engineering –E-Commerce Applications –Regulatory Environment for E-Commerce – Competitive intelligence on the Internet – Future of E-Commerce.

### **UNIT-II: ELECTRONIC DATA INTERCHANGE (EDI), E-COMMERCE & INTERNET:**

Introduction - Traditional EDI systems - Benefits and Drawbacks - Data transfer and standards. Financial EDI-EDI systems and the Internet - Legal security and private concerns - Authentication Methods – Firewalls – Factors considered in securing the firewalls - Internet trading relationships: Business to Consumers (B2C), Business (B2B), Consumer to Business (C2B), Government to Consumer (G2C), Features and benefits-Portal Vs Website - Supply Chain Management.

### **UNIT-III: ELECTRONIC PAYMENT MECHANISMS AND WEB PAGE DESIGNING:**

Introduction - SET protocol - SET Vs SSL - Payment gateway - Certificate issuance - Trust chain - Cryptography methods - Encryption technology – Digital signatures - Dual signatures - SET Logo Compliance testing - Status of Software Magnetic strip cards - Smart cards - Electronic cheques -Electronic cash - Third party processors and Credit Cards - Risk and electronic system - Designing electronic payment systems.

Introduction to HTML – Basic syntax – Basic Text Formatting – Images – Lists – Tables – Hypertext links.

### **UNIT-IV: COMPUTERIZED ACCOUNTING:**

Computerized Accounting: Meaning, Features, Advantages and disadvantages – Computerized vs Manual Accounting – Creation of Company – Grouping of accounts – Creation of Accounts: Cash Book, Bank Book, Sales Register, Purchase Register, Journal Register, Debit Note Register, Credit Note Register, Opening and Closing Stock – Creation of Inventory – Creation of Stock Groups, Stock Categories, Godowns, Stock Items and Units of Measure – Detailed Stock Valuation.

Entering Transactions: Voucher Entry – Sales Vouchers – Purchase Vouchers – Receipt Vouchers – Payment Vouchers – Contra Vouchers – Journal Vouchers – Debit Note Vouchers – Credit Note Vouchers – Editing and Deleting Vouchers – Voucher Numbering – Customization of Vouchers – Discount Allowed – Discount Received – Petty Cash Book – Depreciation – Automatic Interest Calculation – Interest Receivable – Interest Payable.

### **UNIT-V: COMPUTERISED STATEMENTS:**

Day Books – Financial Statements: Trial Balance, Trading & Profit and Loss Account, Balance Sheet – Ratio Analysis - Cash Flow statement – Funds Flow Statement - Inventory Report of a Sole Trader and a Company – Outstandings: Receivables and Payables – Editing and Deleting Ledgers and Groups – Budget Control – Creating, Editing and Deleting Budgets – GST Assessment.

### **SUGGESTED READINGS:**

1. Implementing Tally: Nadhani & Nadhani, BPB
2. Business Data processing System: P. Mohan, Himalaya
3. Business Data Processing And Accounting System: V. Srinivas, Kalyani
4. Manuals Supplied along with respective packages.