NU BCA 3rd Year Syllabus – 5th Semester (ECM 504)



Paper Code : ECM 504
Paper Name : E- COMMERCE

Teaching Hours (Per Week)		Examination Scheme		
TH. (hours)	Pr. (hours)	Internal	External	Total
		Th. (marks)	Th. (marks)	100 (marks)
4		30	70	

Lectures = 68 Hours

UNIT I: INTRODUCTION (14 Hrs)

Meaning, Concepts, Features, Functions, Categories of E-Commerce, Scope, Advantages and Limitation of E-Commerce, E-Commerce practices v/s Traditional practices, E-Commerce and the Trade Cycle.

UNIT II: FUNDAMENTAL OF E-COMMERCE

(14 Hrs)

Types of e-commerce- B2B, B2C, C2C, and P2P, B2B service provider, e-distributor, Procurement, Importance of E-Commerce, Internet and its role in e-commerce, procedure of registering Internet domain, Tools and Services of Internet.

UNIT III: E-PAYMENT, MARKETING AND FINANCE

(14 Hrs)

Transactions through Internet, Requirements of e-payment systems, Functioning of debit and credit cards, Impact of e-commerce on market, Marketing issues in e- marketing, direct marketing, Areas of e-financing, E-banking, Traditional v/s E-banking.

UNIT IV: SECURITY OF E-COMMERCE

(13 Hrs)

Setting up Internet security, Maintaining secure information, Data Encryption, Digital Signature and other Security Measures. Laws Relating to online transactions- Salient Features.

UNIT V: E-COMMERCE IN INDIA

(13 Hrs)

State of e-commerce in India, Problems and Opportunities in e-commerce in India, Legal Issues, Future of e-commerce, Applications in E-Commerce: E-commerce applications in Manufacturing, Wholesale, Retail and Service sector.

REFERENCE BOOKS:

- 1. Daniel Amor: "E Business R(Evolution)" Pearson Edude.
- 2. Krishnamurthy: "E-Commerce Management" Vikas Publishing House.
- 3. David Whiteley: **"E-Commerce: Strategy, Technologies and Applications"**Tata McGraw Hill.
- 4. P. T. Joseph: "E-Commerce: A managerial Perspectives" Tata McGraw Hill.