



Indraprastha College for Women University of Delhi

Work Plan for ODD SEMESTER – 2026

Course Name:	B.Com (Hons)
Paper Title:	E-Commerce
Unique Paper Code:	2414090006
Semester:	VII
Faculty:	Ms. Sakshi Singh
Year:	2026

Work Plan			
Unit No.	Learning Objective	Lecture No.	Topics to be Covered
I	Understand the concept and significance of E-Commerce.	1	Concepts and significance of E-Commerce.
I	Understand E-Commerce business models.	2	E-Commerce business models.
I	Understand the design and launch of an E-Commerce website.	3	Design and launch of E-Commerce website.
I	Understand the functions of E-Commerce.	4	Functions of E-Commerce.
I	Identify the types of E-Commerce.	5	Types of E-Commerce.
I	Understand Internet Banking as an E-Commerce application.	6	E-Commerce Applications: Internet Banking.
I	Understand Insurance as an E-Commerce application.	7	E-Commerce Applications: Insurance.
I	Understand online payment of utility bills.	8	E-Commerce Applications: Payment of utility bills.
I	Understand Online Shopping as an E-Commerce application.	9	E-Commerce Applications: Online Shopping.
I	Apply concepts of E-Commerce business models.	10	E-Commerce business models.
I	Understand the significance of E-Commerce applications.	11	E-Commerce Applications.
I	Integrate the functions and types of E-Commerce.	12	Functions and types of E-Commerce.
I	Review the concepts and applications of E-Commerce.	13	Revision and integration of Unit 1.
II	Understand URLs and Internet-Protocols.	14	URLs and Internet-Protocols.
II	Understand Internet Service Providers.	15	Internet Service Providers (ISP).
II	Understand the World Wide Web.	16	World Wide Web (www).

II	Understand the Domain Name System.	17	Domain Name System (DNS).
II	Understand HTML tags and attributes.	18	Introduction to HTML tags and attributes.
II	Apply text formatting in HTML.	19	Text formatting.
II	Understand fonts in HTML.	20	Fonts.
II	Create hypertext links.	21	Hypertext links.
II	Create tables using HTML.	22	Tables.
II	Insert and use images in HTML.	23	Images.
II	Create and format lists.	24	Lists.
II	Create HTML forms.	25	Forms.
II	Understand Cascading Style Sheets.	26	Cascading style sheets.
II	Apply HTML tags and attributes in webpage design.	27	HTML tags and attributes.
II	Integrate text formatting, fonts and links.	28	Text formatting, fonts and hypertext links.
II	Integrate tables, images and lists.	29	Tables, images and lists.
II	Apply forms and cascading style sheets.	30	Forms and cascading style sheets.
II	Review website designing and publishing.	31	Revision and integration of Unit 2.
III	Understand E-payment methods.	32	E-payment Methods: debit card, credit card, smart cards and E-Wallets.
III	Understand payment gateways.	33	Payment gateways.
III	Understand Electronic Fund Transfer.	34	Electronic Fund Transfer.
III	Understand emerging modes of E-payment.	35	Emerging modes and systems of E-payment: M-Paisa and PayPal.
III	Understand digital currency and UPI applications.	36	Other digital currency; UPI Apps.
III	Understand Aadhaar-enabled payment systems and BHIM.	37	Aadhaar-Enabled Payment Systems; BHIM App.
IV	Understand E-Commerce security and its issues.	38	E-Commerce security: meaning and issues.
IV	Understand encryption as a security solution.	39	Technology solutions: encryption.
IV	Understand security channels of communication.	40	Security channels of communication.
IV	Understand methods of protecting networks.	41	Protecting networks.
IV	Understand methods of protecting servers and clients.	42	Protecting servers and clients.
IV	Understand operational issues in E-Commerce.	43	Operational Issues: complaints handling.
IV	Understand customer relationship building in E-Commerce.	44	Building customer relationships.
IV	Integrate security and operational aspects of E-Commerce.	45	Revision and integration of Unit 4.

Unit	Contents/Syllabus
I	Unit 1: Introduction to E-Commerce (13 hours) Concepts and significance of E-Commerce; E-Commerce business models; design and launch of E-Commerce website; functions of Ecommerce; types of E-Commerce.

	E-Commerce Applications: Internet Banking, Insurance, payment of utility bills and Online Shopping.
II	Unit 2: Website Designing and Publishing (18 hours) Pre-requisites: URLs and Internet-Protocols, Internet Service Protocols (ISP), World Wide Web (www); Domain Name System (DNS). Introduction to HTML tags and attributes: Text formatting, fonts, hypertext links, tables, images, lists, forms, cascading style sheets.
III	Unit 3: E-Payment System (7 hours) E-payment Methods- debit card, credit card, smart cards, E-Wallets; payment gateways; Electronic Fund Transfer; Emerging modes and systems of E-payment (M-Paisa, PayPal and other digital currency), UPI Apps, Aadhar-Enabled Payment Systems, BHIM App.
IV	Unit 4: Security and Operational Aspects of E-Commerce (7 hours) E-Commerce security: meaning and Issues; technology solutions- encryption, security channels of communication, protecting networks, servers and clients. Operational Issues: complaints handling and building customer relationships.

Paper Components			
Credits	Lecture (L)	Tutorial (T)	Practical (P)
4	3	1	0
Assessment Scheme			
S.No.	Component	Marking Scheme	Total Marks
1	Internal Assessment - Assignment - Class Test - Attendance		30
		12	
		12	
		6	
2.	Continuous Assessment (Tutorial) - Activity 1 - Activity 2		40
		20	
		15	

	Attendance	5	
3.	Practical - Continuous Assessment - End Term Written/Practical Exam - Viva		NA
4.	End Semester Examination		90