



SANATAN DHARMA COLLEGE, AMBALA CANTT

College with Potential for Excellence, UGC, New Delhi
NAAC Accredited Grade "A+" with CGPA 3.51 in 3rd cycle
ISO 9001:2015 & ISO 14001:2015 Certified



Department of Computer Science

Lesson Plan (Session 2022-2023)

Class: BCA

Sem: IV

Course Code: BCA- 243

Nomenclature: E- Commerce

Dates: 2 Feb, 2023- 14 May, 2023

SYLLABUS

BCA-243 E-Commerce

Maximum Marks: 100

External: 80

Minimum Pass Marks: 35

Internal: 20

Time: 3 hours

Note: Examiner will be required to set Nine Questions in all. First question will be compulsory, consisting of objective type/short-answer type questions covering the entire syllabus. In addition to that eight more questions will be set, two questions from each unit. A candidate will be required to answer five questions in all, selecting one question from each unit in addition to compulsory Question No. 1. All questions will carry equal marks.

Unit-I

Introduction to E-Commerce: -Business operations; E-commerce practices vs. traditional business practices; concepts of b2b, b2c, c2c, b2g, g2h, g2c; Features of E-Commerce, Types of E-commerce Systems, Elements of E-Commerce, principles of E-Commerce, Benefits and Limitations of E-Commerce.

Management Issues relating to e-commerce. Operations of E-commerce: Credit card transaction; Secure Hypertext Transfer Protocol (SHTTP); Electronic payment systems; Secure electronic transaction (SET); SET's encryption; Process; Cybercash; Smart cards; Indian payment models.

Unit-II

Applications in governance: EDI in governance; E-government; E-Governance applications of Internet; concept of government –to- business, business-to-government and citizen-to-government; E-governance models; Private sector interface in E-governance. Applications in B2C: Consumers shopping procedure on the Internet; Impact on disinter mediation and re-intermediation; Global market; Strategy of traditional department stores.

Unit-III

Products in b2c model; success factors of e-brokers; Broker-based services on-line; On-line travel tourism services; Benefits and impact of e-commerce on travel industry; Deal estate market; online stock trading and its benefits; Online banking and its benefits; On-line financial services and their future E-auctions – benefits, implementation and impact.

Unit-IV

Applications in B2B: Key technologies for b2b; architectural models of b2b, characteristics of the supplier –oriented marketplace, buyer-oriented marketplace and intermediary-oriented marketplace; Just In Time delivery in b2b; Internet-based EDI from traditional EDI; Marketing Issues in b2b.

Emerging Business models: Retail model; Media model; advisory model, made-to-order manufacturing model; Do-it- yourself model; Information service model; Emerging hybrid models; Emerging models in India, Internet & E-Commerce scenario in India; Internet security Issues; Legal aspects of E-commerce

TEXT BOOKS:

1. Turban E., Lee J. , King D. and Chung H. M: "Electronic commerce-a Managerial Perspective", Prentice-Hall International, Inc.
2. Bhatia V. , "E-commerce", Khanna Book Pub. Co. (P) Ltd. , Delhi.

Course Outcomes

After the completion of this course, prospective Computer professionals will have the ability to

CO-1	Demonstrate understanding of Business operations
CO-2	Understand and describe Features of E-Commerce,
CO-3	Differentiate Types of Ecommerce Systems,
CO-4	Demonstrate Management Issues relating to e-commerce.
CO-5	Differentiate E-commerce practices vs. traditional business practices
CO-5	Differentiate concepts of b2b, b2c, c2c, b2g, g2h, g2c
CO-6	Demonstrate understanding of Elements and principles of E-Commerce

S.No	Instructional Technique	Assessment Methods (AM)
1	Chalk & Talk	Assignments
2	ICT tools	Quiz
3	Group discussions	Group Discussions
4	Industrial visit	Oral Tests
5	Case studies	Sessional
6	Small Projects	Presentations
7	Workshop	Seminar
8	Spoken Tutorials	University Exams
9	Flipped Class	
10.	E-Resources	

Date	Topics to be covered	Instructional Technique	Assessment Method
02.02.2023	Introduction to E-Commerce	1	1,2,3,4
03.02.2023	Business Operations, Ecommerce practices Vs Traditional Business Practices	1	1,2,3,4
04.02.2023	Concepts of B2B, B2C,C2C,B2G,G2H,G2C	1	1
05.02.2023	SUNDAY		
09.02.2023	Features of Ecommerce, Types of Ecommerce system	2-(PPT/Projector)	1,2,3,4
10.02.2023	Elements of Ecommerce, Principles of Ecommerce	2-(PPT/Projector)	1,2,3,4
11.02.2023	Benefits and Limitations of Ecommerce	2-(PPT/Projector)	1,2,3,4
12.02.2023	SUNDAY		
16.02.2023	Management Issues relating to ecommerce, Operations of Ecommerce	2-(PPT/Projector)	1,2,3,4
17.02.2023	Operations of Ecommerce		
18.02.2023	Revision	1	1,2,3,4
19.02.2023	SUNDAY		
23.02.2023	Applications in Governance: EDI in Governance	2-(PPT/Projector)	1,2,3,4
24.02.2023	E Governance, Its applications	2-(PPT/Projector)	1,2,3,4
25.02.2023	Concept of G2B, B2G and C2G		
26.02.2023	SUNDAY		
02.03.2023	E- Governance Models and Assignment		
03.03.2023	Application in B2C	8,10,2	1,2,3,4,
04.03.2023	Application in B2C	8,10,2	1,2,3,4,
05.03.2023	SUNDAY		
16.03.2023	Products in B2C model, Success Factors of E-Brokers	6	1,2,3,4
17.03.2023	Broker based services online, Online Travel and Tourism services	1	6
18.03.2023	Deal Estate Market, Online Stock Trading and its benefits		

19.03.2023	SUNDAY		
23.03.2023	HOLIDAY		
24.03.2023	Sessional	2-(PPT/Projector)	1,2,3,4
25.03.2023	Applications in B2B	2-(PPT/Projector)	1,2,3,4
26.03.2023	SUNDAY		
30.03.2023	HOLIDAY		
31.03.2023	Commands in Linux		
01.04.2023	Commands in Linux	6	1,2,3,4
02.04.2023	SUNDAY		
06.04.2023	Emerging Business Models	2-(PPT/Projector)	1,2,3,4
07.04.2023	Emerging Business Models	2-(PPT/Projector)	1,2,3,4
08.04.2023	Emerging Business Models	2-(PPT/Projector)	1,2,3,4
09.04.2023	SUNDAY		
13.04.2023	Emerging Models in India		
14.04.2023	HOLIDAY		
15.04.2023	Internet and Ecommerce scenario in India	9,10	1,2,3,4
16.04.2023	SUNDAY		
20.04.2023	Emerging Models in India		
21.04.2023	Internet and Ecommerce scenario in India	2-(PPT/Projector)	1,2,3,4
22.04.2023	Holiday		
23.04.2023	SUNDAY		
27.04.2023	Internet security issues	2-(PPT/Projector)	1,2,3,4
28.04.2023	Legal aspects of Ecommerce		
29.04.2023	Revision	2-(PPT/Projector)	1,2,3,4
30.04.2023	SUNDAY		

04.05.2023	Discussion over Previous year papers	2-(PPT/Projector)	1,2,3,4
05.05.2023	Discussion over Previous year papers	2-(PPT/Projector)	1,2,3,4
06.05.2023	Revision		
07.05.2023	SUNDAY		
11.05.2023	Revision		
12.05.2023	Revision of Previous Years Question Papers		
13.05.2023	Revision of Previous Years Question Papers		
14.05.2023	SUNDAY		

	Teacher Incharge	Head of the Department
Name	Tanvi Dua	Dr. Girdhar Gopal
Sign with Date		