Course No.	Course Name	L-T-P Credits	Year of Introduction
RLIMCA303	E-Commerce	3-1-0-4	2016

Course Objectives

- Define E-commerce and describe how it differs from e-business.
- Describe major business models of E-Commerce
- Describe how Internet and Web features support E-Commerce
- Understand the key dimensions of E-Security
- Understand the features of E- Payment systems
- Understand the concepts and technologies of E- marketing systems

Syllabus

Introduction to e-Commerce, Business Models and Concepts, Technology Infrastructure for E-Commerce, E-Security , E-Payment and E-Marketing

Expected Outcome

At the end of the course,

- The students are expected to realise the problems involved in designing and building ecommerce systems.
- Understand the need to design E-Commerce systems that fully meet the requirements of the intended users.

References

- 1. Kenneth C. Laundon, Carol Guercio Traver, "E-Commerce", Pearson India, 2016
- 2. PT Joseph, S.J., "E-Commerce An Indian Perspective", PHI, Fifth edition, 2015
- 3. Whiteley,"e-Commerce Strategies, Technologies and Applications", McGraw Hill, 2014
- 4. Tharam Dillon, Henry Chan, "E-Commerce Fundamentals and Applications", John Wiley & Sons Ltd, 2014

Course Plan					
Module	Contents	Hours Allotted	% of marks in End-Semester Examination		
ı	Introduction to e-Commerce- e-Commerce v/s e-Business, Types of E-Commerce, E-commerce Infrastructure Text: 1	6	15		
II	Business Models and Concepts - B2C, B2B, C2C, C2B -Brokerage Model, Aggregator Model, Info-mediary Model, Community Model, Value Chain Model, Manufacturer Model, Advertising Model, Subscription Model, Affiliate Model Text: 2	10	20		
FIRST INTERNAL EXAM					
Ш	E-Security:E-Commerce Security Environment, Security Threats, Technology Solutions, SSL, Protecting Networks- Firewalls, Proxy-Servers Text:1	8	15		
IV	E-Payment: Types of Payment Systems, Credit card E-Commerce Transactions- How an Online Card Transaction works - Credit Card E-Commerce Enablers - Limitations of Online Credit Card Payment Systems, Secure Electronic Transaction Protocol Text:1	8	15		
V	E-Commerce digital payment systems in B2C-Digital Wallets- Digital Cash -Online stored Value Systems -Digital Credit Card Payment systems - Digital Checking Payment systems - B2B Payment systems Text :1	10	20		
	SECOND INTERNAL EXAM				
VI	E-Marketing: Basic Marketing Concepts, Internet Marketing Technologies, B2C and B2B-Commerce, Marketing and Branding Strategies, Online Market Research Text:1	8	15		
END SEMESTER EXAM					
	QUESTION PAPER PATTERN				

There will be two parts in the Question paper -Part A and Part B.

Part A will have 8 short answer questions of 3 marks each (8 X 3 M = 24 M). There will be no choice questions.

Part B will have 6 essay questions one from each module of 6 marks each, with an alternative choice question from the same module (6 x 6M=36M). The maximum number of sub part questions in **Part B** tobe limited to 2.

The total marks assigned to questions in Part A (Short answer) and Part B (Essay) together from a single module, not to exceed the marks assigned to that module specified in the course plan in the syllabus.

