

INSTITUTE	FACULTY OF MANAGEMENT STUDIES
PROGRAM	BACHELOR OF BUSINESS ADMINISTRATION (HONS.)
SEMESTER	6
COURSE TITLE	IT IN LOGISTICS MANAGEMENT
COURSE CODE	04BB0610
COURSE CREDITS	4

Course Outcomes: After completion of this course, student will be able to:

- 1 To understand the general concepts of logistics Information.
- 2 To analyze the distribution channel.
- 3 To apply the new trends in logistics Information.
- 4 To explore the relationship between Logistics and New age technology
- 5 To get familiar with the terminology of the logistics.

Pre-requisite of course:NONE

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
4	0	0	50	30	20	0	0

Contents : Unit	Topics	Contact Hours
1	Introduction to E-logistics forward logistics – Reverse logistics – Logistics renovation toward E-logistics – importance of E-logistics – New trends and technology in logistics.	8
2	Electronic procurement (e-procurement) Transport and delivery management – Packing and order management – Inventory and warehousing – Application architecture of Customer relationship management (CRM) – E-business logistics and its benefits.	10
3	Information Technology & Logistics Electronic Data Interchange-Personal Computers-Artificial Intelligence/Expert System-Communications Bar coding & Scanning. Electronic Data Interchange StandardsCommunication, Information & Future directions.	10
4	Information Technology for supply chain management Bull whip effect-IT in supply chain Business Process Reengineering -enterprise resource planning-EDI Problems with EDI-Impact of Internet on Logistics.	10

Contents : Unit	Topics	Contact Hours
5	Forward E-logistics Forward E-logistics – Reverse E-logistics – Challenges of E-logistics – environmental issues – e-business strategy – Application for E-logistics –Business to business – Business to consumers – Exception based status alert – Transportation documentation	10
Total Hours		48

Textbook :

- 1 E-business: Key Issues, Applications and Technologies, B Stanford, Ohmsha Publication , 2000

References:

- 1 Logistical Management, Logistical Management, Donald J. Bowersox & David J. Closs, Tata McGraw Hill Publishing, 2011
- 2 Logistics Management, Logistics Management, Satish C. Ailawadi & Rakesh Singh, Prentice-Hall of India Pvt Ltd., 2013

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery and evaluation					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking
10.00	20.00	25.00	25.00	10.00	10.00

Instructional Method:

- 1 Theory