S. No.	Course Code	Course Name	Course Type	Cd	L	T	P	Marks		
								Sessional	Final Exam	Total
5	BBALLB-305	Foundation of IT for Business Managers	Generic Core	3	4	0	0	30	70	100

Course Outcomes

	At the end of the course the student will be able to: -
CO1	Understand the concept and importance of Information System in business.
CO2	Appreciate the types of computer networks
CO3	Comprehend the role of Information systems in strategic decision making.
CO4	Analyze the various ethical and security issues in implementation of Information technology.
CO5	Articulate the emerging trends and applications of IT in business.

Detailed Syllabus

Unit-I: IT in Business Environment

Business in the information age, Basic concepts of information systems, IT support at different organization levels, Managing information technology in organizations, IT people and careers, Role of IT in business and society.

(06 Hrs)

Unit-II: Computer Systems and Networks

Computer Systems- Hardware -I/O devices, Memory devices, Processors-Software - classification of software-systems software, Application software- Operating Systems- Definition Types of OS, Understanding of GUI-Networks- Definition- Types of Networks- LAN, WAN- Network Topologies- Physical Communication Media-TCP/IP, OSI Model.

(08 Hrs)

Unit-III: Strategic Information System and Reorganisation

Strategic Advantage and Information Technology, Porter's Competitive force model and IT, Strategic Information systems; Ineffective organisations in the information age; Business Process Reengineering; Virtual Corporations and Information Technologies.

(08 Hrs)

Unit-IV: Implementing IT

Ethics, Impact and Security: Ethical Issues, Impacts of IT on Jobs and organisation, Impact on Individuals at work; Societal Impacts and internet communities; security Issues and challenges.

(07 Hrs)

Unit-V: Emerging trends and Applications in IT

Internet of Things (IOT); Big Data Analytics; Cloud Computing; Artificial Intelligence; Virtual and Augmented Reality; IT Governance, Operational risk and governance, Governance of internal IT processes, E governance framework, E Commerce, Digital markets, electronic data security.

(07 Hrs)

Textbooks

S. No.	Name of the Books	Name of the Author	Publisher Name	Edition (Pub. Yr.)
1	Information Technology for Management	B. Muthukumaran	Oxford University Press	4th ed., 2012
2	Introduction to Information Technology	Turban, Rainer & Potter	Wiley Student Edition	2nd ed., 2008

Reference Books

S. No.	Name of the Books	Name of the Author	Publisher Name	Edition (Pub. Yr.)
1	Information Technology for Management	Turban, Volonino, Wood, Wali	Wiley	2nd ed., 2021