

DEPARTMENT OF COMPUTER SCIENCE**BSC-CS BCOM CA & BSC DS**

INTEGRATION OF CROSSCUTTING ISSUES	SEMESTER	MODULE	TOPIC	YEAR OF IMPLEMENTATION
Information Technology-1	V	GE-I	Computer Networks: Introduction, Connection Media, Data Transmission Mode, Data Multiplexing, Data Switching, Network Topologies, Types of Networks, Networking Devices, OSI Model.	From 2017-18 to 2020-21
Computer Organization	V	SEM-III	The computer organization is concerned with the structure and behaviour of digital computers. The main objective of this subject to understand the overall basic computer hardware structure, including the peripheral devices.	From 2017-18 to 2020-21
Information Technology-2	VI	GE-II	Introduction to Emerging Computer Technologies: Distributed Networking, Peer-to-peer Computing, Grid Computing, Cloud Computing, Utility Computing, On-demand Computing, Wireless Network, Bluetooth, Artificial Intelligence.	From 2017-18 to 2020-21

Information Technologies	VI	GE	Computer Networks: Introduction, Connection Media, Data Transmission Mode, Data Multiplexing, Data Switching, Network Topologies, Types of Networks, Networking Devices, OSI Model.	From 2021-22 to Till Date
Basic Computer Skills	II	SEC	Basic computer skills refer to the ability to use computers and related technology to perform fundamental tasks. Using these skills, you can make presentations, work with application software, access databases, communicate with team members and create beautiful designs. The type of computer skills you use depends on your job role and industry. For example, marketers are likely to use digital marketing tools, whereas accountants will use accounting software.	From 2021-22 to Till Date