

B.E. in Information Technology Department (Revision 2016)

First Year	
Sem I	Sem II
FEC101 Applied Mathematics I	FEC201 Applied Mathematics II
FEC102 Applied Physics-I	FEC202 Applied Physics-II
FEC103 Applied Chemistry –I	FEC203 Applied Chemistry –II
FEC104 Engineering Mechanics	FEC204 Engineering Drawing
FEC105 Basic Electrical Engineering	FEC205 Structured Programming Approach
FEC106 Environmental Studies	FEC206 Communication Skills
FEL101 Basic Workshop Practice-I	FEL201 Basic Workshop practice-II
Second Year	
Sem III	Sem IV
ITC301 Applied Mathematics III	ITC401 Applied Mathematics-IV
ITC302 Logic Design	ITC402 Computer Networks
ITC303 Data Structures & Analysis	ITC403 Operating System
ITC304 Database Management System	ITC404 Computer Organization and Architecture
ITC305 Principle of Communications	ITC405 Automata Theory
ITL301 Digital Design Lab	ITL401 Networking Lab
ITL302 Data Structures Lab	ITL402 Unix Lab
ITL303 SQL Lab	ITL403 Microprocessor Programming Lab
ITL304 Java Programming Lab	ITL404 Python Lab
Third Year	
Sem V	Sem VI
ITC501 Microcontroller and Embedded Programming	ITC601 Software Engineering with Project Management
ITC502 Internet Programming	ITC602 Data Mining and Business Intelligence
ITC503 Advanced Data Management Technology	ITC603 Cloud Computing & Services
ITC504 Cryptography & Network Security	ITC604 Wireless Networks
ITL501 Internet Programming Lab	ITL601 Software Design Lab
ITL502 Security Lab	ITL602 Business Intelligence Lab
ITL503 OLAP Lab	ITL603 Cloud Service Design Lab
ITL504 IOT (Mini Project) Lab	ITL604 Sensor Network Lab
ITL505 Business Communication and Ethics	ITM605 Mini-project
DLO I	DLO II
ITDLO5011 Advanced Data Structures & Analysis of Algorithms	ITDLO6021 Advance Internet Programming
ITDLO5012 Image Processing	ITDLO6022 Software Architecture
ITDLO5013 E-Commerce & E-Business	ITDLO6023 Digital Forensics

ITDLO5014 IT Enabled Services	ITDLO6024 Multimedia Systems
ITDLO5015 Computer Graphics & Virtual Reality	ITDLO6025 Green IT
Final Year	
Sem VII	Sem VIII
ITC701 Enterprise Network Design	ITC801 Big Data Analytics
ITC702 Infrastructure Security	ITC802 Internet of Everything
ITC703 Artificial Intelligence	ITL801 Big Data Lab
ITL701 Network Design Lab	ITL802 Internet of Everything Lab
ITL702 Advanced Security Lab	ITL803 DevOps Lab
ITL703 Intelligence System Lab	ITL804 R Programming Lab
ITL704 Android Apps Development Lab	ITM805 Project-II
ITM705 Project-I	
DLO III	DLO IV
ITDLO7031 Storage Area Networks	ITDLO8041 User Interaction Design
ITDLO7032 Mobile Application Development	ITDLO8042 Information Retrieval Systems
ITDLO7033 High Performance Computing	ITDLO8043 Knowledge Management
ITDLO7034 Software Testing and Quality Assurance	ITDLO8044 Robotics
ITDLO7035 Soft Computing	ITDLO8045 Enterprise Resource Planning
ILO I	ILO II
ILO7011 Product Lifecycle Management	ILO8021 Project Management
ILO7012 Reliability Engineering	ILO8022 Finance Management
ILO7013 Management Information System	ILO8023 Entrepreneurship Development and Management
ILO7014 Design of Experiments	ILO8024 Human Resource Management
ILO7015 Operation Research	ILO8025 Professional Ethics and CSR
ILO7016 Cyber Security and Laws	ILO8026 Research Methodology
ILO7017 Disaster Management and Mitigation Measures	ILO8027 IPR and Patenting
ILO7018 Energy Audit and Management	ILO8028 Digital Business Management
ILO7019 Development Engineering	ILO8029 Environmental Management