

First Year	
Semester I	Semester 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 Engg.	FEC205– C programming
FEC106 – Environmental Studies	FEC206 – Professional Communication Ethics
FEL101 – Basic Workshop Practice – I	FEL201 – Basic Workshop Practice – II

Second Year	
Semester III	Semester IV
CSC301 – Engineering Mathematics – III	CSC401 – Engineering Mathematics-IV
CSC302 – Discrete Structures and Graph Theory	CSC402 – Analysis of Algorithm
CSC303 – Data Structure	CSC403 – Database Management System
CSC304 – Digital Logic & Computer Architecture	CSC404 – Operating System
CSC305 –Computer Graphics	CSC405 – Microprocessor
CSL301 – Data Structure Lab	CSL401 – Analysis of Algorithm Lab
CSL302 – Digital Logic & Computer Architecture Lab	CSL402 – Database Management System Lab
CSL303 – Computer Graphics Lab Computer Graphics Lab	CSL403 –Operating systems Lab
CSL304 – Object Oriented Programming with Java CSM301 Mini Project – 1 A	CSL404 – Microprocessor Lab CSL405- Skill Base Lab Course: Python Programming CSM401 Mini Project 1-B

Third Year	
Semester V	Semester VI
CSC501 – Theoretical Computer Science	CSC601 Software Engineering
CSC502 – Software Engineering	CSC602 System Programming & Compiler Construction
CSC503 – Computer Network	CSC603 Data Warehousing & Mining
CSC504 – Data Warehousing & Mining	CSC604 Cryptography & System Security
Department Level Optional Course - I	Department Level Optional Course - II

CSDLO5011: Probabilistic Graphical Models CSDLO5012: Internet Programming CSDLO5013: Advance Database Management System	CSDLO6021: Machine Learning CSDLO6022: Advance Database System CSDLO6023: Enterprise Resource Planning CSDLO6024: Advance Computer Network
CSL501 Software Engineering Lab	CSL601 Software Engineering Lab
CSL502 Computer Network Lab	CSL602 System software Lab
CSL503 Data Warehousing & Mining Lab	CSL603 Data Warehousing & Mining Lab
CSL504 Business Comm. & Ethics II	CSL604 System Security Lab
CSM501 Mini Project: 2 A	CSP605 Mini-Project

Final Year	
Semester VII	Semester VIII
CSC701 Digital Signal & Image Processing	CSC801 Human Machine Interaction
CSC702 Mobile Communication & Computing	CSC802 Distributed Computing
CSC703 Artificial Intelligence & Soft Computing	
Department Level Optional Course - III	Department Level Optional Course – IV
CSDLO7031: Advance System Security & Digital Forensics CSDLO7032: Big Data & Analytics CSDLO7033: Robotics	CSDLO8011: High Performance Computing CSDLO8012: Natural Language Processing DLO8013: Adhoc Wireless Network
Institute Level Optional Course – I	Institute Level Optional Course - II
IL07011 – Product Life Cycle IL07012 – Reliability Engineering IL07013 – Management Information System IL07014 – Design of Experiment IL07016 – Cyber Security and Laws IL07017 – Disaster Mgmt. and Mitigation Method IL07018 – Energy Audit and Mgmt. IL07019 – Development Engineering	ILO8021. Project Management ILO8022. Finance Management ILO8023. Entrepreneurship Development and Management ILO8024. Human Resource Management ILO8025. Professional Ethics and CSR ILO8026. Research Methodology ILO8027. IPR and Patenting ILO8028. Digital Business Management ILO8029. Environmental Management
CSL701 Digital Signal & Image Processing Lab	CSL801 Human Machine Interaction Lab
CSL702 Mobile App. Development. Tech. Lab	CSL802 Distributed Computing Lab
CSL703 Artificial Intelligence & Soft Computing Lab	CSL803 Cloud Computing Lab
CSL704 Computational Lab-I	CSL804 Computational Lab-II
CSP705 Major Project-I	CSP805 Major Project-II