SEMESTER I

Subject Name	Subject Type	Subject Code	Subject Credit
MATHEMATICS - I	Open	1BS121	4
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	Open	1ES101	2
OPEN SOURCE TECHNOLOGY	Open	1ES105	2
COMPUTER PROGRAMMING - I	Core	1ES106	5
BASIC ELECTRICAL & ELECTRONICS ENGINEERING	Open	1ES108	4
COMMUNICATIVE ENGLISH-1	Open	1HS121	4

SEMESTER II

Subject Name	Subject Type	Subject Code	Subject Credit
MATHEMATICS-II	Open	1BS221	4
COMPUTER PROGRAMMING - II	Core	1ES204	5
WEB TECHNOLOGY	Core	1ES205	2
FUNDAMENTALS OF DIGITAL ELECTRONICS	Open	1ES206	4
PHYSICS	Open	1BS123	4
COMMUNICATIVE ENGLISH-II	Open	1HS221	1

SEMESTER III

Subject Name	Subject Type	Subject Code	Subject Credit
Operating System	Open	1CE2301	4
Programming in C++	Core	1CE2302	5
Data Structure	Open	1CE2303	4
Database Management System	Open	1CE2304	4
Microprocessor Assembly Language Programming	Open	1CE2305	4

SEMESTER IV

Subject Name	Subject Type	Subject Code	Subject Credit
Advanced Database Management System	Open	1CE2401	4
Fundamental of Software Design	Open	1CE2403	4
Computer System Architecture	Open	1CE2405	3
Web Designing With CSS Framework	Core	1CE2406	1
PHP & MySQL	Core	1IT2402	5
DATA COMMUNICATION AND NETWORK	Core	1IT2401	4

SEMESTER V

Subject Name	Subject Type	Subject Code	Subject Credit
Computer Peripherals & Troubleshooting	Open	1CE2501	4
Network Security	Open	1IT2501	4
Python Programming	Core	1IT2502	2
Java Programming	Elective	1CE2503	5
Data Mining & Warehousing	Elective	1CE2504	5
Network Management & Administration	Elective	1CE2505	5
Project -I	Open	1CE2506	2
Computer Graphics & Multimedia	Core	1IT2503	4

SEMESTER VI

Subject Name	Subject Type	Subject Code	Subject Credit
Digital Marketing	Open	1CE2601	4
Cloud Computing	Open	1CE2602	5
Internet of Things	Open	1IT2601	2
Android Programming	Elective	1CE2603	5
Machine Learning	Elective	1CE2604	5
Linux Administration	Elective	1CE2605	5
Project -II	Open	1CE2606	4