

BSC - Maths, Electronics, Computer Science

Semester 1

AECC 1 – Environmental Studies/Fundamentals of Computer

ELS-1 – English-1

MIL-1 – Second Language I – Hindi, Sanskrit, Arabic, French

DSC 101 – Differential & Integral Calculus

DSC 102 – Circuit Analysis

DSC 103 – Programming in C

Semester 2

AECC 2 – Environmental Studies/Fundamentals of Computer

ELS-2 – English-2

MIL-2 – Second Language-2 – Hindi, Sanskrit, Arabic, French

DSC 201 – Differential Equations

DSC 202 – Electronic Devices

DSC 203 – Programming in C++

Semester 3

Theory of Equations, Measurements and Errors 2

Logic & Sets, Basic Instrumentation 2

Computer Science Lab –I

Real Analysis 3

Analog Circuits 3

Relational Data Base Management Systems 5

Semester 4

Number Theory Biomedical Instrumentation

Vector Calculus, Hardware Definition Language

Computer Science Lab –II

Algebra

Linear Integrated circuits and Basics of Communication

Multi Media Systems

Semester 5

Linear Algebra

Digital Electronics, Microprocessor & Applications

Mobile Applications

Computer Science Lab –III

Digital Electronics, Microprocessor & Applications Lab

Mobile Applications Lab

Semester 6

Numerical Analysis, Integral Transforms

Digital Communication, Microcontroller & Applications

Mathematical Modelling

Web Technologies

Digital System Design

Information Security and Cyber Laws