

BSC - Maths, Physics, Computer Science

Semester 1

AECC 1 – English-1

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

MIL-1 – Differential Equations - I

DSC 101 – Dimensional Geometry - I

DSC 102 – MECHANICS

DSC 103 – Programming in C

Semester 2

AECC 2 – English-II

ELS-2 – Second Language II – Hindi, Sanskrit, Arabic, French

MIL-2 – Differential Equations - II

DSC 201 – Dimensional Geometry - II

DSC 202 – Waves and Oscillations

DSC 203 – Computer Organization

Semester 3

Algebra -I	2
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Real analysis - I	2
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Object oriented programming Using C++	
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Laplace Transforms	3
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Optics and Thermo dynamics	3
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Modern Database Management system	5
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Semester 4

Algebra -II

Real analysis - II

Operating System – (OS)

Web Technologies

Practical C++

Fourier Transformers

Semester 5

Linear Algebra - I

Vector Calculus - I

Numerical analysis - I

Electricity and Magnetism

Time Varying current and Electronics

Spectroscopy and Instrumentation

Semester 6

Linear algebra - II

Vector Calculus - II

Numerical analysis - II

OOPS using Java

Physics Lab

Java Programming & Lab

Project and Viva-Voce