

## Course Structure\*

Semester I	Semester II
AECC 1: (English/MIL Communication)/Environmental Studies Maths-I: Calculus and Matrices OR-I, CS-I or CS-I, Stats-I or Stats-I, OR-I	AECC 2: Environmental Studies/ (English/MIL Communication) Maths-II: Calculus and Geometry OR-II, CS-II or CS-II, Stats-II or Stats-II, OR-II
Semester III	Semester IV
Maths-III: Algebra OR-III, CS-III or CS-III, Stats-III or Stats-III, OR-III Skills Enhancement Courses-SEC MT-1/SEC CS-1/SEC CS-1/SEC ST-1	Maths-IV: Real Analysis OR-IV, CS-IV or CS-IV, Stats-IV or Stats-IV, OR-IV Skills Enhancement Course-SEC MT-2/SEC CS-2/SEC OR-2/SEC ST-2S
Semester V	Semester VI
Maths DSE-1: (i) Differential Equations or (ii) Mechanics and Discrete Mathematics OR, CS, DSE 1 or CS, Stats, DSE 1 or Stats, OR, DSE 1 Skill Enhancement Course-3 SEC MT-3/SEC CS-3/SEC OR-3/ SEC ST-3	Maths DSE-2: (i) Numerical Methods or (ii) Probability and statistics OR, CS, DSE 2 or CS, Stats, DSE 2 or Stats, OR DSE 2 Skill Enhancement Course-4 SEC MT-4/SEC CS-4/SEC OR-4/ SEC ST-4
Project work/ Dissertation in lieu of one of the Elective Core Discipline papers	