

## Course Structure\*

Semester I	Semester II
AECC 1: Environmental Studies C1: Basic Circuit Theory and Network Analysis C2: Mathematics Foundation for Electronics G1: Any one from the list of Generic Electives/ Interdisciplinary Courses	AECC 2: Business Communication (Language: English/MIL) C3: Semiconductor Devices C4: Applied Physics G2: Any one from the list of Generic Electives
Semester III	Semester IV
C5: Electronic Circuits C6: Digital Electronics and VHDL C7: C Programming and Data Structures G3: Any one from list of Generic Electives SEC I: Any one from the list of Skill Enhancement Courses	C8: Operational Amplifiers and Applications C9: Signals and Systems C10: Electronic Instrumentation G4: Any one from list of Generic Electives SEC II: Any one from the list of Skill Enhancement Courses
Semester V	Semester VI
C11: Microprocessors and Microcontrollers C12: Electromagnetics DSE I: Elective I DSE II: Elective II	C13: Communication Electronics C14: Photonics DSE III: Elective I DSE IV: Elective II
Project work/ Dissertation in lieu of one of the Elective Core Discipline papers	