

SEM.	COURSE OPTED	COURSE NAME
I	Ability Enhancement Course-1	AEC-1 (Environmental Science)
	Core Course-1	Digital Logic
	Core Course-1 Practical	Digital Logic LAB
	Core Course-2	Programming using C
	Core Course-2 Practical	Programming using C LAB
	Generic Elective/ Inter-disciplinary Course -1	GE/IC-1 (Principles of Management)
	Generic Elective/ Inter-disciplinary Course -1 Tutorial/Practical	GE/IC -1 Tutorial/ LAB (Principles of Management Tutorial)
II	Ability Enhancement Course-2	AEC-2 (English/ MIL Communication)
	Core Course-3	Programming using C++
	Core Course-3 Practical	Programming using C++LAB
	Core Course-4	Data Structures
	Core Course-4 Practical	Data Structures LAB
	Generic Elective/ Inter-disciplinary Course -2	GE/IC-2 (Statistics)
	Generic Elective/ Inter-disciplinary Course-2 Tutorial/Practical	GE/IC -2 Tutorial/ LAB (Statistics LAB)
III	Core Course-5	Computer Organization
	Core Course-5 Practical	Computer Organization LAB
	Core Course-6	JAVA Programming
	Core Course-6 Practical	JAVA Programming LAB
	Core Course-7	Discrete Mathematical Structures
	Core Course-7 Practical	Discrete Mathematical Structures LAB
	Skill Enhancement Course-1	SEC-1 (Python Programming)
	Generic Elective/ Inter-disciplinary Course -3	GE/IC-3 (Business Accounting)
	Generic Elective/ Inter-disciplinary Course -3 Tutorial/Practical	GE/IC -3 Tutorial/ LAB (Business Accounting Tutorial)
IV	Core Course-8	Operating Systems
	Core Course-8 Practical	Operating Systems LAB
	Core Course-9	Computer Networks
	Core Course-9 Practical	Computer Networks LAB
	Core Course-10	Database Systems

	Core Course-10 Practical	Database Systems LAB
	Skill Enhancement Course-2	SEC-2 (Android Programming)
	Generic Elective/ Inter-disciplinary Course -4	GE/IC-4 (Business Economics)
	Generic Elective/ Inter-disciplinary Course -4 Tutorial/Practical	GE/IC-4 Tutorial/ LAB (Business Economics Tutorial)
V	Core Course-11	Web Technology
	Core Course-11 Practical	Web Technology LAB
	Core Course-12	Software Engineering
	Core Course-12 Practical	Software Engineering LAB
	Discipline Specific Elective-1	DSE-1 (Unix Programming)
	Discipline Specific Elective-1 Practical	DSE-1 LAB/ Tutorial (Unix Programming LAB)
	Discipline Specific Elective-2	DSE-2 (Data Mining)
	Discipline Specific Elective-2 Practical	DSE-2 LAB/ Tutorial (Data Mining LAB)
VI	Core Course-13	Computer Graphics
	Core Course-13 Practical	Computer Graphics LAB
	Core Course-14	Numerical Techniques
	Core Course-14 Practical	Numerical Techniques LAB
	Discipline Specific Elective-3	DSE-3 (Data Science)
	Discipline Specific Elective-3 Practical	DSE-3 LAB/ Tutorial (Data Science LAB)
	Discipline Specific Elective-4	DSE-4 (Project Work / E-Commerce)
	Discipline Specific Elective-4 Practical	DSE-4 LAB/ Tutorial(E-Commerce Tutorial)