

Semester 7-MU		
Sr.	Subject name & Subject code	Syllabus
1.	CD [01CE0714]	Unit-1 : Introduction of Compilers (Full Unit) Unit -2: Lexical Analysis (Full Unit) Unit-3: Parsing : Role of Parser, Parse Tree, Syntax Tree vs Parse Tree, Classification of Grammars, Derivation, Reduction, Ambiguous Grammar, Left Recursion, Left Factoring, FIRST Set, FOLLOW Set
2.	ML [01CE0715]	Unit 1: Introduction to ML: Unit 2 Supervised Learning: Classification Techniques Unit 3 Regression Techniques:
3.	AI [01CE1702]	Unit1:Introduction to AI Unit 2: State Space Search Unit 3:Knowledge Representation and Logic(till issues in knowledge representation)
4.	DEVOPS [01CE0717]	Unit 1: Introduction to DevOps Unit 2: Compile and Build Using Maven and Gradle Unit 3: Continuous Integration Using Jenkins
5.	BDA [01CE0719]	Unit 1: Understanding Big Data Unit 2: Introduction Hadoop
6.	BT [01CE0720]	Unit 1: Introduction to Blockchain Unit 2: Consensus Algorithms Unit 3: Smart Contract and Cryptocurrency
7.	UIUX [01CE0721]	Unit 1: Introduction to UI and UX Unit 2: The Design Challenge



Head of Department
Computer Engineering