

Lesson Plan

Subject- Software Engineering

Lesson Plan- 16 Weeks (Nov 20 – Feb 21)

Week	Date	BCA (IIIrd Sem) BCA-234
1	2- Nov – 2020	-
	3- Nov – 2020	-
	4- Nov – 2020	-
	5- Nov – 2020	Introduction to Software Engineering
	6- Nov – 2020	Programming Paradigms
	7- Nov - 2020	Software Crisis: Problem and Causes
2	8- Nov - 2020	Sunday
	9- Nov - 2020	-
	10- Nov - 2020	-
	11- Nov - 2020	-
	12- Nov - 2020	Phases in Software Development
	13- Nov - 2020	Phases in Software Development
	14- Nov - 2020	Holiday
3	15- Nov - 2020	Sunday
	16- Nov - 2020	Holiday
	17- Nov - 2020	-
	18- Nov - 2020	-
	19- Nov - 2020	Software Life Cycle Models
	20- Nov - 2020	Waterfall
4	21- Nov - 2020	Prototype
	22- Nov - 2020	Sunday
	23- Nov - 2020	Assignment 1
	24- Nov - 2020	Holiday
	25- Nov - 2020	-
	26- Nov - 2020	Evolutionary
	27- Nov - 2020	Spiral
5	28- Nov - 2020	Role of Metrics
	29- Nov - 2020	Sunday
	30- Nov - 2020	Holiday
	1- Dec - 2020	-
	2- Dec - 2020	-
	3- Dec - 2020	SRS, Need for SRS
	4- Dec - 2020	Feasibility Study
5- Dec - 2020	Software Requirement Analysis and Specification	
6	6- Dec - 2020	Sunday
	7- Dec - 2020	-
	8- Dec - 2020	-
	9- Dec - 2020	-
	10- Dec - 2020	Characteristics , Components of SRS
	11- Dec - 2020	Organizing and Structuring Information
12- Dec - 2020	Problem Analysis, Information Gathering Tools	

7	13- Dec - 2020	Sunday
	14- Dec - 2020	-
	15- Dec - 2020	-
	16- Dec - 2020	-
	17- Dec - 2020	Software Requirement, Analysis and Specification: Structured Analysis
	18- Dec - 2020	Data Flow Diagrams, Data Dictionaries
	19- Dec - 2020	E-R Diagrams, Software Requirement and Specifications,
8	20- Dec - 2020	Sunday
	21- Dec - 2020	-
	22- Dec - 2020	-
	23- Dec - 2020	-
	24- Dec - 2020	Cost Estimation: COCOMO Model
	25- Dec - 2020	Sessional
	26- Dec - 2020	Project Scheduling, Staffing and Personnel Planning
	27- Dec - 2020	Sunday
9	28- Dec - 2020	-
	29- Dec - 2020	-
	30- Dec - 2020	-
	31- Dec - 2020	Software Configuration Management
	1- Jan - 2021	Risk Management
	2- Jan - 2021	Quality Assurance Plans
10	3- Jan - 2021	Sunday
	4- Jan - 2021	-
	5- Jan - 2021	-
	6- Jan - 2021	Assignment 2
	7- Jan - 2021	Software Testing Strategies
	8- Jan - 2021	Software Testing Strategies
	9- Jan - 2021	Software Testing Strategies
11	10- Jan - 2021	Sunday
	11- Jan - 2021	Holiday
	12- Jan - 2021	-
	13- Jan - 2021	-
	14- Jan - 2021	Revision
	15- Jan - 2021	Software Implementation and Maintenance
	16- Jan - 2021	Types of Maintenance
12	17- Jan - 2021	Sunday
	18- Jan - 2021	-
	19- Jan - 2021	-
	20- Jan - 2021	Holiday
	21- Jan - 2021	Management of Maintenance, Maintenance Process
	22- Jan - 2021	Revision
	23- Jan - 2021	Class test
13	24- Jan - 2021	Sunday
	25- Jan - 2021	-
	26- Jan - 2021	Holiday
	27- Jan - 2021	-
	28- Jan - 2021	Revision
	29- Jan - 2021	Revision

	30- Jan - 2021	Discussion over Previous Year papers
14	31- Jan - 2021	Sunday
	1- Feb - 2021	-
	2- Feb - 2021	-
	3- Feb - 2021	-
	4- Feb - 2021	Discussion over Previous Year papers
	5- Feb - 2021	Discussion over Previous Year papers
	6- Feb - 2021	Revision
15	7- Feb - 2021	Sunday
	8- Feb - 2021	-
	9- Feb - 2021	-
	10- Feb - 2021	-
	11- Feb - 2021	Doubts
	12- Feb - 2021	Revision
	13- Feb - 2021	
	14- Feb - 2021	Sunday
16	15- Feb - 2021	-
	16- Feb - 2021	-
	17- Feb - 2021	-
	18- Feb - 2021	Revision
	19- Feb - 2021	Class Test
	20- Feb - 2021	Revision