



Aggarwal College Ballabgarh

LESSON PLAN 17 WEEKS (JAN-APRIL)-2025

Name of Faculty: Bharti Sinhal
Designation/ Department: Assistant Professor/CS

CLASS: BSC-CS

SEMESTER: 6th

SECTION:-

SUBJECT: SOFTWARE ENGINEERING Subject Code: Paper-6.2

Week		
1	7-1-2025	Introduction to Software and software engineering
	8-1-2025	Introduction to Software
	9-1-2025	
	10-1-2025	
	11-1-2025	
	12-1-2025	S. U. N. D. A. Y.
2	13-1-2025	Software Crisis
	14-1-2025	Software life cycle models
	15-1-2025	Software life cycle models
	16-1-2025	
	17-1-2025	
	18-1-2025	
	19-1-2025	S. U. N. D. A. Y.
3	20-1-2025	Waterfall
	21-1-2025	Software Prototype

	22-1-2025	Revision
	23-1-2025	
	24-1-2025	
	25-1-2025	
	26-1-2025	REPUBLIC DAY /S. U. N. D. A. Y.
4	27-1-2025	Evolutionary and Spiral Models
	28-1-2025	Evolutionary and Spiral Models
	29-1-2025	software engineering paradigms
	30-1-2025	
	31-1-2025	
	1-2-2025	
	2-2-2025	S. U. N. D. A. Y/BASANT PANCHAMI
5	3-2-2025	Test
	4-2-2025	Goals and principles of software engineering
	5-2-2025	UNIT-2 Software requirement analysis Introduction
	6-2-2025	
	7-2-2025	
	8-2-2025	
	9-2-2025	S. U. N. D. A. Y
6	10-2-2025	Structured analysis, object-oriented analysis
	11-2-2025	Data modeling
	12-2-2025	HOLIDAY: GURU RAVIDAS JAYANTI
	13-2-2025	
	14-2-2025	

	15-2-2025	
	16-2-2025	S. U. N. D. A. Y.
7	17-2-2025	Software requirement specification, Validation
	18-2-2025	Software requirements Analysis and Specifications
	19-2-2025	Requirement engineering, requirements analysis
	20-2-2025	
	21-2-2025	
	22-2-2025	
	23-2-2025	S. U. N. D. A. Y.
8	24-2-2025	Requirements analysis using DFD
	25-2-2025	Data Dictionaries
	26-2-2025	HOLIDAY: MAHA SHIVRATRI
	27-2-2025	
	28-2-2025	
	1-3-2025	
	2-3-2025	S. U. N. D. A. Y.
9	3-3-2025	Introduction to E-R Diagram and Symbols
	4-3-2025	Requirement documentation
	5-3-2025	Nature of SRS
	6-3-2025	
	7-3-2025	
	8-3-2025	
	9-3-2025	S. U. N. D. A. Y.
10	10-3-2025	Revision and Test

	11-3-2025	Unit-3 : Introduction to Software project management
	12-3-2025	Planning a software project
	13-3-2025	
	14-3-2025	
	15-3-2025	
	16-03-2025	S. U. N. D. A. Y.
11	17-3-2025	Software cost estimation
	18-3-2025	project scheduling
	19-3-2025	Revision
	20-3-2025	
	21-3-2025	
	22-3-2025	
	23-3-2025	S. U. N. D. A. Y.
12	24-3-2025	Personnel planning, team structure
	25-3-2025	Software configuration management
	26-3-2025	Software quality and quality assurance
	27-3-2025	
	28-3-2025	
	29-3-2025	
	30-3-2025	S. U. N. D. A. Y.
13	31-3-2025	HOLIDAY: ID-UL-FITR
	1-4-2025	Project monitoring, risk management.
	2-4-2025	Unit-4 Design and implementation of software
	3-4-2025	

	4-4-2025	
	5-4-2025	
	6-4-2025	S. U. N. D. A. Y.
14	7-4-2025	Software design fundamentals
	8-4-2025	Software design principles
	9-4-2025	Cohesion and Coupling , Classification of Cohesion and Coupling
	10-4-2025	HOLIDAY: MAHAVIR JAYANTI
	11-4-2025	
	12-4-2025	
	13-4-2025	S. U. N. D. A. Y.
15	14-4-2025	HOLIDAY: AMBEDKAR JAYANTI
	15-4-2025	Revision
	16-4-2025	TEST
	17-4-2025	
	18-4-2025	
	19-4-2025	
	20-4-2025	S. U. N. D. A. Y.
16	21-4-2025	Function oriented design
	22-4-2025	Object oriented Design
	23-4-2025	Design verification, monitoring and control
	24-4-2025	
	25-4-2025	
	26-4-2025	
	27-4-2025	S. U. N. D. A. Y.

	28-4-2025	Revision/Test
17	29-4-2025	Presentation
	30-4-2025	HOLIDAY: AKSHAY TRITYA
	01-05-2025	
	02-05-2025	
	03-05-2025	
	04-05-2025	S. U. N. D. A. Y.

Signature