

Lesson Plan

Department- Computer Science

Week	Date	Class :B.VOC (Software Development)Sem-VI Paper : BVSD-63 Nomenclature :Software Testing
1		Introduction of Software Testing
	22.03.2021	Fundamental of Testing: human and Errors, Testing and Debugging
	23.03.2021	Software Quality, Requirement Behavior and Correctness
2	24.03.2021	Fundamentals of Test Process, Oral Test
	25.03.2021	Psychology of Testing
	26.03.2021	General Principles of Testing
3	27.03.2021	Test Metrics
	28.03.2021	Role of Testing in SDLC
	29.03.2021	Revision
4	30.03.2021	Diff between SDLC and STLC
	31.03.2021	Review of Software Development Models
	01.04.2021	Waterfall Models
5	02.04.2021	Spiral Model
	03.04.2021	W-Model and V- Model
	04.04.2021	Agile Methodology and its Impact on Testing
6	05.04.2021	Test Levels (Unit, Component)
	06.04.2021	Doubt session
	07.04.2021	Assignment1
7	08.04.2021	Test Levels (Module, Integration, System, System, Acceptance, Generic).
	09.04.2021	Revision
	10.04.2021	Class test
8	11.04.2021	Structured Group Examinations
	12.04.2021	Static Analysis , Control Flow & Data Flow
	13.04.2021	Ram Navmi
9	14.04.2021	Dynamic Testing: Black Box Testing
	15.04.2021	Sessional
	16.04.2021	White Box Testing: Statement Coverage, Branch Coverage, Test of Conditions, Path Coverage
10	17.04.2021	holiday
	18.04.2021	Instrumentation and Tool Support Gray Box Testing Intuitive and Experience Based Testing.

	19.04.2021	Assignment 2
11	20.04.2021	doubts
	21.04.2021	Test Management : Test organization, Test teams
	22.04.2021	Tasks and Qualifications, Test Planning
12	23.04.2021	Quality Assurance Plan, Test Plan Prioritization Plan
	24.04.2021	Test Exit Criteria, Cost and Economy Aspects, Test Strategies, Preventive Versus Reactive Approach
	25.04.2021	Analytical Versus Heuristic Approach, Test Activity Management, Incident Management, Configuration Management
13	25.04.2021	Testing Tools
	26.04.2021	Testing Object Oriented Software: Introduction to OO Testing
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