

Lesson Plan

Department- Computer Science

Week	Date	Class :B.VOC (Software Development)Sem-VI Paper : BVSD-63 Nomenclature :Software Testing
1	03.01.2020	Introduction of Software Testing
	04.01.2020	Fundamental of Testing: human and Errors, Testing and Debugging
	09.01.2020	Software Quality, Requirement Behavior and Correctness
2	10.01.2020	Fundamentals of Test Process, Oral Test
	11.01.2020	Psychology of Testing
	16.01.2020	General Principles of Testing
3	17.01.2020	Test Metrics
	18.01.2020	Role of Testing in SDLC
	23.01.2020	Revision
4	24.01.2020	Diff between SDLC and STLC
	25.01.2020	Review of Software Development Models
	31.01.2020	Waterfall Models
5	01.02.2020	Spiral Model
	06.02.2020	W-Model and V- Model
	07.02.2020	Agile Methodology and its Impact on Testing
6	08.02.2020	Test Levels (Unit, Component)
	13.02.2020	Doubt session
	14.02.2020	Assignment1
7	15.02.2020	Test Levels (Module, Integration, System, System, Acceptance, Generic).
	20.02.2020	Revision
	22.02.2020	Class test
8	27.02.2020	Structured Group Examinations
	28.02.2020	Static Analysis , Control Flow & Data Flow
	29.02.2020	Ram Navmi
9	05.03.2020	Dynamic Testing: Black Box Testing
	06.03.2020	Sessional
	07.03.2020	White Box Testing: Statement Coverage, Branch Coverage, Test of Conditions, Path Coverage
10	08.03.2020	holiday
	19.03.2020	Instrumentation and Tool Support Gray Box Testing Intuitive and Experience Based Testing.

	20.03.2020	Assignment 2
11	21.03.2020	doubts
	26.03.2020	Test Management : Test organization, Test teams
	27.03.2020	Tasks and Qualifications, Test Planning
12	28.03.2020	Quality Assurance Plan, Test Plan Prioritization Plan
	02.04.2020	Test Exit Criteria, Cost and Economy Aspects, Test Strategies, Preventive Versus Reactive Approach
	03.04.2020	Analytical Versus Heuristic Approach, Test Activity Management, Incident Management, Configuration Management
13	04.04.2020	Testing Tools
	09.04.2020	Testing Object Oriented Software: Introduction to OO Testing