CS6403 Software Engineering

COs, Mapping to POs, and Assessment Tools

Class	**:**	**B.E. IV Semester 'A' Sec**	**Instructor**	**:**	**Dr. R. Kanchana**
Batch	**:**	**2016-2020**	**Academic Year :**		**2017-2018 (Even)**

Course Objectives

1. To understand the phases in a software project.
2. To understand fundamental concepts of requirements engineering and Analysis Modelling.
3. To understand the major considerations for enterprise integration and deployment.
4. To learn various testing and maintenance measures.

Course Outcomes (CO)

At the end of the course, students will be able to

1. Identify the key activities in managing a software project. **(K2)**
2. Compare different process models. **(K4)**
3. Analyze and model different requirements. **(K4)**
4. Apply systematic procedure for software design and deployment. **(K3)**
5. Compare and contrast the various testing methods. **(K4)**

Course Outcomes Mapped To Programme Outcomes

		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
		K3	K4	K5	K4	-	K3	-	-	-	-	-	-
CO1	K2	2	2	1	2	2	2	0	2	0	1	0	0
CO2	K4	3	3	2	3	2	2	0	2	0	1	0	0
CO3	K4	3	3	2	3	2	2	0	2	0	1	0	0
CO4	K3	3	2	2	2	2	2	0	2	0	1	0	0
CO5	K4	3	3	2	3	2	2	0	2	0	1	0	0

3 – Strong 2 – Moderate 1 – Reasonab1e

Course Assessment Matrix

	Outcome				
	1	**2**	**3**	**4**	**5**
Assessment 1	X	X			
Assessment 2			X	X	
Assessment 3	X			X	X
Tutorial/Assignment	X	X	X	X	X

Prepared by   **Verified by**   **Approved**

R. Kanchana   **UG PAC Member**   **HoD, CSE**