


**Department of Information Technology**
Innovative Teaching Methods

Activity Title	Software process development
Faculty Name/Department	Mrs. Sumana/ IT
Mapped Course Name & Code	Software Engineering CS8494
Date	1-9-22
Benefitted Students (Year / Sem / Dept)	III/V/IT
Topic	Process Model design
Description	A software process model, also known as a software development life cycle (SDLC) model, is a structured approach used in software engineering to guide the development of software applications or systems. These models provide a systematic and organized framework for managing the various stages of software development, from initial planning and requirements gathering to testing, deployment, and maintenance.
Course Outcomes (CO)	CO2: Understanding the Software Model.
Performance Indicator (PI)	1.4.1
Mail ID (for review)	It.sumana@msajce-edu.in
Activity Photos	

Topics/ Questions:

1. Design an Software model.
2. Design the using waterfall model.

Marks:

Group Name (if ITM is a group activity)	Reg No.	Topic /	Marks		Total
			(10)	(10)	
A	5001-29	Spiral model	10	10	20
B	5030-51,301- 312	Waterfall model	10	10	20

Outcome:

1. Compare different process models.
2. Concepts of requirements engineering and Analysis Modeling.
3. Apply systematic procedure for software design and deployment