



# MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI-623 806, RAMANATHAPURAM DIST.

Approved by AICTE, COA, New Delhi, DGS Mumbai, Affiliated to Anna University,  
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( Recognized under section 2(f) & 12B of UGC, NewDelhi )

## Department of Computer Science and Engineering Innovative Teaching Methods

Activity Title	Software process development
Faculty Name/Department	Dr.V.Balamurugan/CSE
Mapped Course Name & Code	Software Engineering CS8494
Date	1-9-22
Benefitted Students (Year / Sem / Dept)	III/V/CSE
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)	balram78@gmail.com

**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