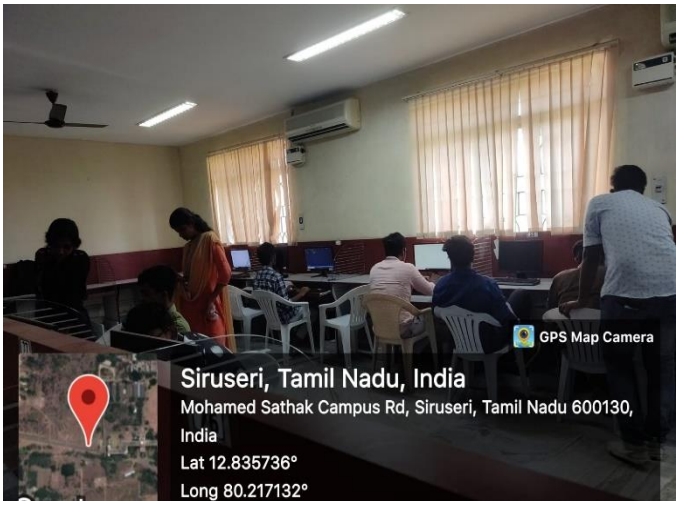
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Department of Information Technology
Innovative Teaching Methods

Activity Title	Activity Diagram
Faculty Name/Department	Mrs.Viswaja/ IT
Mapped Course Name & Code	Object Oriented Analysis and Design CS8592
Date	17-4-23
Benefitted Students (Year / Sem / Dept)	III/VI/IT
Topic	Activity diagram for banking system and flight ticket
Description	An activity diagram is a crucial tool in Object-Oriented Analysis and Design (OOAD) that visually represents the dynamic aspects of a system or a process. It provides a clear, concise, and structured way to illustrate the flow of activities, actions, and transitions within a system.
Course Outcomes (CO)	CO2: understands the activity diagram implementation.
Performance Indicator (PI)	1.4.1
Mail ID (for review)	it.viswaja@msajce-edu.in
Activity Photos	

Topics/ Questions:

1. How to create activity diagram for the real time problems**.**
2. Implementation of the OOA and OOD**.**
3. Practical thinking of the problems**.**

Marks:

Group Name (if ITM is a group activity)	Reg No.	Topic /	Marks		
			(10)	(10)	Total
A	5001-29	Activity diagram on bank	10	10	20
B	5030-51,301-312	Activity diagram on flight tickets	10	10	20

Outcome:

1. Express software design with UML diagrams
2. Design software applications using OO concepts.
3. Identify various scenarios based on software requirements