ST.JOSEPH'S
COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- P A L A I -
SJCET
PALAI

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ASSIGNMENT 1

Course : B.Tech **Course Code** : CST205

Course Name : Object Oriented Programmming using Java **Year & Semester** : 2nd Year, 3

Academic Year: 2024-2025

NO	Question	CO, KL	Marks
	SET 1 ODD ROLL NUMBERS		
1	**Class Diagram:** Consider a Banking System. Identify three entities in the system that can be represented using classes and show the relationship between them using UML class diagrams	CO6, K3	6
2	**Use Case Diagram:** Draw a Use case Diagram for the online Pizza ordering system	CO6, K3	6
3	Outline the reasons as of why Java programs are known as "Write Once and Run Anywhere" programs?	CO1,K2	3
	SET 2 EVEN ROLL NUMBERS		
1	**Class Diagrams:** Represent three entities 'Student',' Faculty', and 'Course' in an academic system using class notation and show the relationship between them using a UML class diagram	CO6, K3	6
2	**Use Case Diagrams:** Draw the Use Case diagram of the online railway ticket reservation system	CO6, K3	6
3	Why java is said to be platform-independent and Robust?	CO1,K2	3