

## **Problem Statement for Round-1**

### **Problem Statement ID: 11**

Pitch your solution for the problem context given below:

#### ***Problem Statement Title:***

### **Artificial Intelligence (AI) and Machine Learning Solutions for Police Functions**

#### ***Problem Description:***

Develop AI and machine learning solutions to enhance police functions such as crime prediction, forensic analysis, and resource optimization. The solutions should leverage predictive analytics, pattern recognition algorithms, and data-driven insights to identify high-risk areas, predict criminal behavior, and allocate resources effectively. Additionally, they should support law enforcement agencies in solving cold cases, analyzing evidence, and improving overall operational efficiency and effectiveness.