

VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING &TECHNOLOGY

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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.