

KGiSL INSTITUTE OF TECHNOLOGY

**Mentor :** Indhu Poornima R

**COVID-19 CASE ANALYSIS**

**Problem Definition:**

To analyze and interpret COVID-19 cases data to provide insights, make informed decisions, and develop effective strategies for pandemic management. This analysis should encompass various aspects, including the spread of the virus, its impact on public health, healthcare systems, and the economy.

**Description:**

In response to the COVID-19 pandemic, the problem revolves around comprehensive analysis. It entails understanding the virus's spread, assessing its public health impact, evaluating healthcare system capacity, and analyzing its economic consequences. This analysis involves data from cases, demographics, healthcare resources, and economic indicators. The goal is to inform policymakers, healthcare professionals, and the public, providing actionable insights and evidence-based recommendations to manage the pandemic effectively, while addressing ethical considerations.

**TEAM MEMBERS**:

TINUVARSHAN .A .S

KARTHIKEYAN .B

LOGESH .S

MOHAMED YASEEN .M