

# Face Mask Detection

## **Team Members**

- Ayush N Patel (190907662)
- Kotla Ujwal Reddy (190907664)
- Yash Agarwal (190907580)
- Aravind (190907304)

## **Objective**

To design a deep learning model that can detect if a person is wearing a face mask correctly, incorrectly or isn't wearing one at all.

## **Proposed Method**

Use an existing dataset of images on Kaggle to train a model using scikit learn and OpenCV to detect and categorize if a person is wearing a mask, is wearing a mask incorrectly or isn't wearing a mask.

## **Expected Outcome**

Expect to arrive at a model, which when fed images, categorizes the image with acceptable accuracy.