

# EMERGING METHODS FOR EARLY DETECTION OF FOREST

## FIRE PROJECT OBJECTIVE

Team ID	PNT2022TMI52078
Project Name	Project-Emerging Methods for Early detection of forest fire

### PROJECT OBJECTIVE:

#### By the end of this project you will:

- You will be able to learn how to get and prepare the dataset.
- You will be able to know how to do image processing.
- You will understand how CNN layers are work.
- Classify images using a Convolutional Neural Network.
- You will be able to know what are the activation functions can be used. •
- You will be able to know how to read images using OpenCV.
- You will know convolutional Neural Networks for Computer vision AI Problems.

Upon learning and completing all the above objectives, we can obtain a model which predicts the forest fire.