

# EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRE

## PROJECT OBJECTIVE

Team ID	PNT2022TMID41540
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 work.
- Classify images using a convolutional Neural Network.
- You will be able to know what activation functions can be used.
- You will be able to know how to read images using OpenCV.
- You will know Convolution Neural Networks for Computer vision VI Problems.

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