

EARLY DETECTION OF FOREST FIRE USING DEEP LEARNING

PROJECT OBJECTIVE

Team ID	PNT2022TMID12327
Project Name	Project-Early detection of forest fire using deep learning

PROJECT OBJECTIVE:

By the end of this project you will:

- You will be shown how to obtain and set up the dataset.
- You'll be able to understand how to process images.
- You'll comprehend how CNN layers operate.
- Use a convolutional neural network to classify photos.
- You'll be able to identify the activation functions that can be applied.
- Using OpenCV, you will be able to read images.
- Convolutional Neural Networks for AI computer vision problems will be familiar to you.

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