# Emerging Methods for Early Detection of Forest Fires

## Project Objectives

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| Project Name | Emerging Methods for Early Detection Of Forest Fires |

## PROJECT OBJECTIVES:

❖ For the success of the project, we need the objectives. The objectives of the project are framed to carry out the project. The framed objectives are moves the project to get the desired output.

❖ The main part of the project is to create a information for detect the forest fire. Because, that information about starting stage of fire burning is helps to prevent the forest fire before.

❖ This kind of idea can be done by using the CNN algorithm & Deep Learning with Artificial Intelligence Technology.

➢ The objectives of the project are given below:
   - ✓ At first thing, we will be knowing the preparing process of the dataset
   - ✓ And then we will be creating an image processing
   - ✓ Then we will be understanding the working principle of the Convolutional Neural Network layers
   - ✓ Must we know the process of Open CV method to read the images
   - ✓ If we know the computer vision AI problems, first we know the CNN algorithm
   - ✓ We need to fit the camera in correct and safe location

❖ If we completing the mentioned task in above, we can find the prediction model of the forest fire at an early stage.