

# **EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRES**

## **PROJECT OBJECTIVES**

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| Team ID      | PNT2022TMID2824                                       |
| Project Name | Emerging methods for early detection of forest fires. |

### **PROJECT OBJECTIVES:**

- 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.