

## EARLY DETECTION OF FOREST FIRE USING DEEP LEARNING

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( Adding CNN layers )

### Adding CNN layers

```
# add convolution layer
```

```
model.add(Convolution2D(32,(3,3),input_shape=(256,256,3),activation="relu"))  
# 32 indicates => no of feature detectors  
 #(3,3)=> kernel size (feature detector size)
```

```
#add max pooling layer
```

```
model.add(MaxPooling2D(pool_size=(2,2)))
```

```
#add flatten layer => input to your ANN
```

```
model.add(Flatten())
```