

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

## ***MODEL BUILDING***

### **SAVE THE MODEL**

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Your model will be kept for use in the future. In order to anticipate something, this saved model is also coupled with an Android application or a web application.

### ***Save The Model***

```
model.save("forest1.h5")
```

The entire architecture, weights, and optimizer state are all saved by the save() function. The information required to recreate your model is saved by this command.

This can be stored in a file and loaded later using the model from json function () function that will take the JSON specification and produce a new model. The load image() symmetrical function is used to load the image once it has been directly saved from the model using the save model() method.