EARLY DETECTION OF FOREST FIRE USING DEEP LEARNING

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Project Name	Emerging Methods for Early Detection of Forest Fires

(OpenCV for Video processing)

OpenCV for Video Processing

```python
import cv2
import numpy as np
# importing image function from keras
from keras.preprocessing import image
# importing load_model from keras
from keras.models import load_model
#importing client from twilio API
from twilio.rest import Client
#importing playsound package from playsound
import playsound
```

```python
#loading the saved model
model = load_model("fire.h5")
#define video
video = cv2.VideoCapture(0)
#defining the features
name = ['Forest','With fire']
```