

CSC 3141 - IMAGE PROCESSING LABORATORY (2022/2023)

Assignment 05 – Image Enhancements

Due date: April 1st 2024, 11.59 PM

This assignment requires you to practice all the concepts learned so far on digital image processing using OpenCV-Python library.

You are required to submit the python script and the screenshots. **DO NOT** submit the answers using a zip file. Directly upload the files into your submission thread.

1. Extract only the Fire area from the given image, **fire.jpg** (See the Figure 1). You may use all the concepts covered so far in digital image processing.

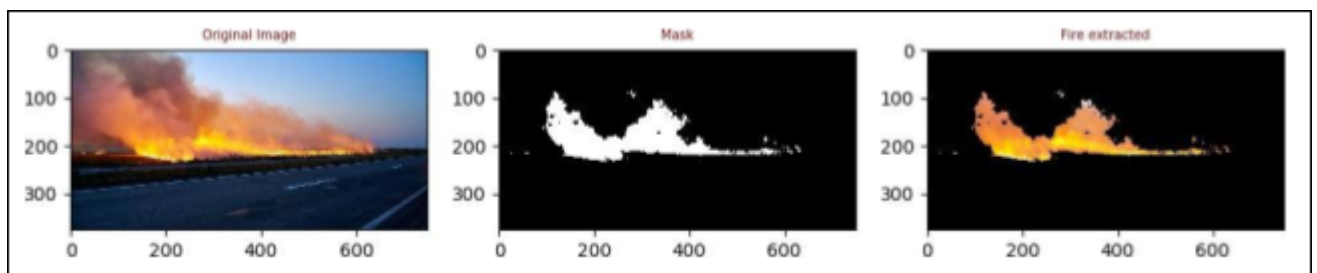


Figure 1: Extracted fire area