

```
import cv2
import numpy as np

image_path = r"C:\Users\K.B.S PRADEEP\Downloads\image_search_1708233870475.jpg"

image = cv2.imread(image_path)

gray_image = cv2.cvtColor(image, cv2.COLOR_BGR2GRAY)

equalized_image = cv2.equalizeHist(gray_image)

cv2.imshow("Original Grayscale Image", gray_image)
cv2.imshow("Histogram Equalized Image", equalized_image)
|
cv2.waitKey(0)
cv2.destroyAllWindows()
```

