import cv2

import os

# set the desired size for the images

desired\_size = (224, 224)

# specify the path to the directory containing the rice leaf images

from google.colab import drive

drive.mount('/content/drive')

data\_dir = '/content/drive/MyDrive/Sample\_Data/rice\_leaf\_diseases/Leaf\_smut'

# loop over the images in the directory and resize each one

for Leaf\_smut in os.listdir(data\_dir):

    if Leaf\_smut.endswith('.jpg'):

        # load the image

        img = cv2.imread(os.path.join(data\_dir, Leaf\_smut))

        # resize the image

        img\_resized = cv2.resize(img, desired\_size)

        # save the resized image

        cv2.imwrite(os.path.join(data\_dir, Leaf\_smut), img\_resized)