

Dear Students,

30<sup>th</sup> October, 2019

We have included 4 Folders in as resources along with this **"README.pdf"**

Please note the following:

1. Tutorial reading material to better understand concepts of Image Processing are given in folders **"Basics"** and **"Colors"**
2. There is an additional folder named **"Sample Input Images"** in which there are 4 more test case images on which you can run your code and see if you get the desired outputs.
3. The output of the required Parts A,B,C,D for the 4 images in folder mentioned in Point 2. are available for you to see as reference sample expected outputs in the folder titled **"Sample Generated Ouputs"**.

**Note:** Please pay attention to how we have depicted **"Red Channel"**.

**Note:** It is also advisable to view **"Alpha channel"** image in photos or paint windows applications.

When you run your code for Task 0.2 Image Processing using the additional Images we will get the following outputs:

Part	Input Image	Output File
A.	entire folder <b>"Sample Input Images"</b>	<b>Stats.csv</b>
B.	<b>coldautumn.jpg</b>	<b>coldautumn_red.jpg</b>
C.	<b>flower.jpg</b>	<b>flower_alpha.png</b>
D.	<b>landscape.jpg</b>	<b>landscape_gray.jpg</b>

Since many of you have requested additional resources, we hope this reading material and sample outputs will suffice for you to complete your Task 0.2 Image Processing and Part B of Task 0.2 Video Processing

Good Luck!!!

With regards,

E-Yantra Team.

**P.S. All images downloaded from: [www.pixabay.com](http://www.pixabay.com)**