Drive folder:
https://drive.google.com/drive/folders/1-HMQdJOY4jWvKhnlOjz40XFqRJqgbK8o?usp=sharing

The above link holds the Gdrive folder that has all the files related to my project. All the code files have been written using Colab, thus to run the code just the links (paths) to datasets need to be changed.

The code has been written in 3 different files:
1. CVD_Model1: The code written refers to the first model discussed in approach 1(auto encoder) in IP_report. Herein I build a model that takes an input image and outputs a CVD simulated image.
2. CVD_Model2: The code written refers to the second model of the autoencoder approach(simulated image, back to original image).
3. CVD_2: All the other approaches discussed in the report have been implemented in this code file.