

ANN AND DEEP LEARNING (CSE636)

M.Tech. I (CSE) Semester – II 2022-23

Date: 6th Jan. 2023

LAB ASSIGNMENT-1

Instructions:

Assignment must be uploaded as following:

- a. PDF containing source code must be written against each question followed by output screen shot with following naming convention: “AdmNO_Name_LabAssig_1” over Classroom.
- b. Source code in Zip form same name convention used in PDF
- c. Source code must be written in python including necessary libraries.

Download Dataset from:

Dataset-1: <https://archive.ics.uci.edu/ml/datasets/iris>

Dataset-2: <https://www.kaggle.com/datasets/joshmcadams/oranges-vs-grapefruit>

Questions:

1. Import the Dataset-1.
2. Show different visualization of given Dataset-1. (Reference Website: <https://www.digitalvidya.com/blog/python-visualization/>)
3. Which visualization technique/s shows optimum visualization of Dataset-2?