MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY
COURSE CODE: EWCE 206
COURSE TITLE: GIS in Environmental and Water Resources Engineering
FALL 2024
Assignment

Instructions:

1. Save/clip the image of your home district/city from Google Earth.
2. Collect the coordinates of 4/5 points from the place mark option in Google Earth. Choose decimal degrees for the coordinates.
3. Geo-reference the saved image.
4. Design a geo-database for defining feature datasets and feature classes. Use **GCS_WGS_1984** as your coordinate system.
5. Digitize any 10 features (point, line, polygon).

Submission:

Submit the following files in a **zip file** and rename the file with your **Student ID**.

a. Image of your preferred area from Google Earth.
b. Map layout of your final output as **jpeg file**.
c. All files related to ArcMap (geodatabase, arcmap, kml file etc.)