

## Satellite Positioning - Assignment

1) Download the Data: According to your Roll number – [Google Drive Folder](#)

Roll no.: 1 to 24 –Download - [2022-07-20](#) Folder

Roll no.: 25 to 48 –Download - [2022-07-21](#) Folder

2) Combine the Rover data files into 1 single file.

No need to combine Base Station file. It is already merged.

3) Base Station Co-ordinate:

28°15'18.4"N , 83°58'35.1"E , 933.515 m

4) Perform Post-processing using different positioning mode, plot the result in RTKPlot and compare the results. (Include the results in Report)

5) Install **RxTools** Software ( Provided previously): Use **SBF Analyzer** to open the SBF file (Base Station file) and see the results. (Include the results in Report)

6) Prepare a report.