Guidelines for submission of Assignment-1:

- 1. All the steams/equipments in the aspen flow sheet should be properly labelled.
- 2. Save the aspen simulation file as Aspen Plus Backup File (.bkp).
- 3. Name of the file: Your roll number.
- **4.** Report the following in word file.
 - a. Work required in each compressor and total work needed for each kilogram of liquid methane produced.
 - b. Diameter and height of flash drum.
- 5. Send the following two files: .bkp file and .doc file.

Last date of Assignment-1 submission: 14th Sept. 2018