## Software Verification & Validation (Section S & T)

### Assignment # 1

**Important Instruction:**

1. Please do assignment on your own, copied (partial / full) material will be strictly marked zero.
2. Put references of each disaster properly (For example; website link, research paper names, etc.)
3. You need to write all details in your own words. The assignments should be printed in A4 size paper and maximum page limit is 3.

**Question 1. [5 marks]**

**Write down the major project failures during experiment / deployment or soon after implementation in the recent year (2019-2020). Please note that these failures should be either in the international level or having the loss of huge investments or lives.**

**Question 2. [10 marks]**

**For any two major disasters, write down the following details.**
1. **disaster event,**
2. **place**
3. **date of experiment/deployment,**
4. **root causes of the failure, and**
5. **the cost.**

**Question 3. [5 marks]**

**Propose your suggestions to avoid these failures, in future, in the light of software verification and validation techniques.**

****Best of Luck****