**Introduction to Data Science**

**ASSIGNEMENT 02 (05 Marks Each)**

**Last date to submit: 24/04/2023**

1. How would you consider Big Data Processing advantageous for any business progression?
2. Develop a Data life cycle (Business Understanding in detail with diagram) for a project of designing and building a car?
3. Elaborate the difference among data warehousing and data mart.
4. Develop the three types of Analytics (prescriptive, predictive, descriptive) for a Satellite to be landed on Moon? Consider analysis of all the physical parameters for a successful landing of the satellite on moon.

**Note: It is compulsory to write using paper/pen (in A4 Size paper), not to do with printout, just take Front Page printout as below**

**21CST-292/ASSIGNMENT-2**

***ACADEMIC YEAR: 2022-2023 (Even Semester)***

**Introduction to Data Science**

**(21AML-\_\_\_\_\_)**

**STUDENT ID:**

**STUDENT NAME:**

**SEMESTER: \_**

**BRANCH NAME: \_**

**DATE OF SUBMISSION:**

**TOTAL PAGES:**

**STUDENT SIGN:**

**SUBMITTED TO: MARKS:**

**Dr. Jitender Kaushal (E14621)**

**Associate Professor FACULTY SIGN:**

**AIT-CSE DEPT.**

**APEX INSTITUTE OF TECHNOLOGY**

COMPUTER SCIENCE &ENGINEERING