Introduction to Data Science

ASSIGNEMENT 02 (05 Marks Each)

<u>**Last date to submit: 24/04/2023**</u>

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.

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COMPUTER SCIENCE &ENGINEERING