

**Rajkiya Engineering College | Ambedkar Nagar, UP, India**  
**Department of Applied Science**

**ASSIGNMENT-2**

**Course, Branch, Year And Semester:** B.Tech, IT and EE, 1st year, I sem.

**Subject Code And Name:** KMC-101 Artificial Intelligence for Engineers

**Name of Subject Teacher:** Ms. Shweta Tiwari

**Date of Assignment Given:** ----

**Last Date of Assignment:** ----

**Marks Allotted:** 10

**Assignment Work:**

1. What is Data and Big Data?
2. What is an algorithm and its properties?
3. Explain data and its acquisition.
4. What are the stages involved in data processing?
5. Define data visualization.
6. How many types of data visualization.
7. What is data classification and Regression?
8. What is data clustering? Explain any one method in detail.
9. What are recommender systems? How is working in OTT?
10. How many types of data acquisition systems.

**Note:**

- Do submit your assignment on A4 size plain preferably.
- Do submit your assignment's soft copy in google classroom on the corresponding assignment tab.