

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

ASSIGNMENT-3

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 Natural Language Processing? Discuss with some applications.
2. List any two real-life applications of Natural Language Processing.
3. What is Speech recognition
4. Explain the Natural language understanding and Natural language generation
5. Show the working of chatbots.
6. Analyze how statistical methods can be used in machine translation
7. Describe the different components of a typical conversational agent

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.