

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

**ASSIGNMENT-4**

**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. Define ANN and Neural computing.
2. List some applications of ANNs.
3. What are the design parameters of ANN?
4. Explain the three classifications of ANNs based on their functions. Explain them in brief.
5. Write the differences between conventional computers and ANN.
6. What are the applications of Machine Learning .When it is used.
7. What is deep learning , Explain its uses and application and history.
8. What Are the Applications of a Recurrent Neural Network (RNN)?
9. What Are the Different Layers on CNN?
10. Explain Generative Adversarial Network.

**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.