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

## **ASSIGNMENT-1**

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: 12 December 2021 Last Date of Assignment: 17 December 2021

Marks Allotted: 10

## **Assignment Work:**

- 1. What is Intelligence?
- 2. Describe the four categories under which AI is classified with examples.
- 3. Define Artificial Intelligence.
- 4. List the fields that form the basis for AI.
- 5. What are various approaches to AI?
- 6. What are emerging technologies? Give some examples.
- 7. What is the importance of ethical issues in AI?
- 8. Write the history of AI.
- 9. What are applications of AI?
- 10. What should all engineers know about AI?

## 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.