**CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, PARALAKHEMUNDI**

**Industrial IoT & Automation(CUTM1017)**

**Assignemnt1**

**Last date of submission:Before 1st internal**

1. What is processor .How we have classified the processor.
2. Draw the block diagram of a computer system
3. What is memory and classification of memory?
4. What is cache memory?
5. Explain the need of language and classification of computer languages.
6. What is analog signal.
7. What is digital signal.
8. What is Analog and digital sensors.
9. Explain the use of actuators.
10. Write the syntax of IF –Else statement in c .
11. Differentiate between RAM and ROM .
12. What are the looping statements are used in c.
13. Write a c program for arranging the given numbers in

ascending order.

1. Write a c program for arranging the given numbers in

descending order.

1. How to run a task infinite times. show with an example.
2. Write a c program to find out lcm of given number.
3. Show different pattern generation using python.
4. Write short notes about Raspberry pi
5. Write short notes about esp8266.
6. Explain about iot Node.