**Centurion University of Technology and Management, Paralakhemundi**

**Robotic Automation with ROS & C++ (CUTM 1020)**

**Assignment 2**

Q-What are differents types of micro controller (single task, Specific task) and micro processors(multiple task) ?

Q-what are different types of controller ?

Q-what is 8051 microcontroller?

Q-what do you mean by different image formats ?

Q-what is histogram ?

Q-what do 'gray', "black and white" image and colour image ?

Q-what is brightness, contrast, squiness ?

Q-what do you mean by computer vision ?

Q-what do you mean by neural network, AI , machine learning and computer vision ?

Q-what is ROS?

Q-what is ROS core and ROS node ?