PRAJAPATI YASH P (20162121023) PRACTICAL-10

## Institute of Computer Technology B. Tech Computer Science and Engineering Subject: Computer Organization (2CSE205)

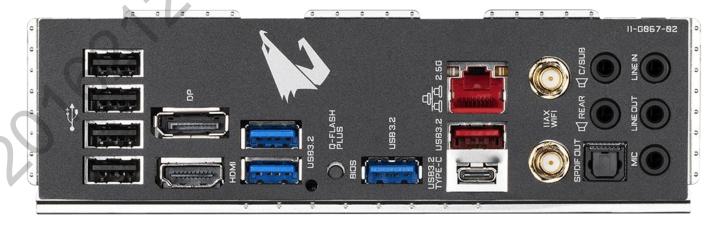
## **PRACTICAL-10**

## AIM: - Computer motherboard and its parts.

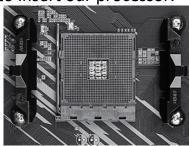
There are primarily two types of motherboards, AT motherboard, and ATX motherboard.

A motherboard is given below: -





1) CPU Socket: - Here we have to insert our processor.



2) RAM Slots: - Here we insert our memory/RAMs.



**3) ATX 24-pin connector: -** Here we have to connect the 24-pin connector from SMPS to give power to motherboard.



4) CPU Fan connector: - In this port we have to connect the cable of CPU fan.



5) SATA connectors: - Here we connect the SATA connectors of hard disks and cd drives.



6) USB Connectors: - Here we connect the USB connectors from the case of cpu.



7) PCle Slots: - Here we connect our graphics card / lan drivers / display capture cards, etc.



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8) I/O Ports: - There are several ports on the I/O panel of motherboard. They are

