

## **System Unit**

**The computer is visible to the eye as a box (or as a flat thin object if the computer is a laptop). From outside, various external parts are attached to the box. The box is termed as the System Unit. If the computer is a Laptop, some of the outside parts are directly embedded within the body of the thin flat laptop. Examples of external parts are keyboard, mouse, monitor, printer, network plug etc. However, the following description is about the INTERNAL PARTS of the System Unit or thin Laptop. The internal parts are described below:**

### **Motherboard**

**It is the main board which is responsible for connecting different parts of a computer.**

**Major parts positioned on the motherboard are described below:**

#### **1. Microprocessor (CPU):**

##### **Components of CPU**

**Arithmetic Logic Unit (ALU)**

**Control Unit**

**Registers**

**Cache**

**Clock**

#### **2. Buses**

**Control Bus**

**Data Bus**

**Address Bus**