**COMPUTER AND CPU**

Computers are essential tools in today’s digital age serving various functions from basic tasks to complex computations. Ate the core of every computers lies the Central Processing Unit (CPU), often referred to as the “Brain” of the computer. The CPU performs calculations and executes instructions, allowing the computer to function efficiently.

**Key Functions of a CPU:**

1. **Processing Data:** The CPU processes instructions from and applications.
2. **Controlling Tasks:** It manages the operations of other hardware components.
3. **Executing Instructions:** The CPU runs the software that allows users to perform various tasks.

*In terms or specifications, CPUs come in different types, including single-core, dual-core and multi-core processors, which enhance the computer’s performance based on the number of tasks it can handle simultaneously. Understanding the role of the CPU is crucial for students as it forms the foundation of computer science.*