



BHARATHIDASAN UNIVERSITY
TIRUCHIRAPPALLI-620 024,
Tamilnadu, India

Programme : Master of Physical Education

**Course Title: INFORMATION & COMMUNICATION
TECHNOLOGY IN PHYSICAL EDUCATION**

Course Code : 21MPE41

Unit -II

Communication & Classroom Interaction

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Guest Lecturer

Department of Physical Education and Yoga

Unit-

II

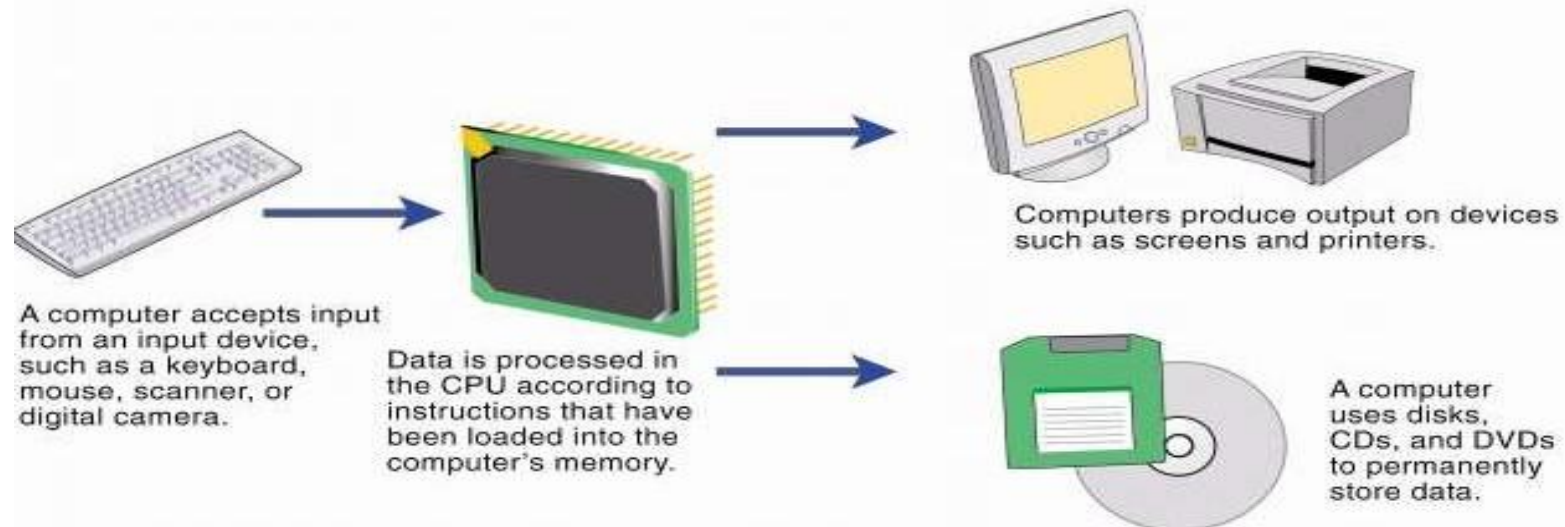
• **Title**

• **FUNDAMENTALS OF COMPUTERS**

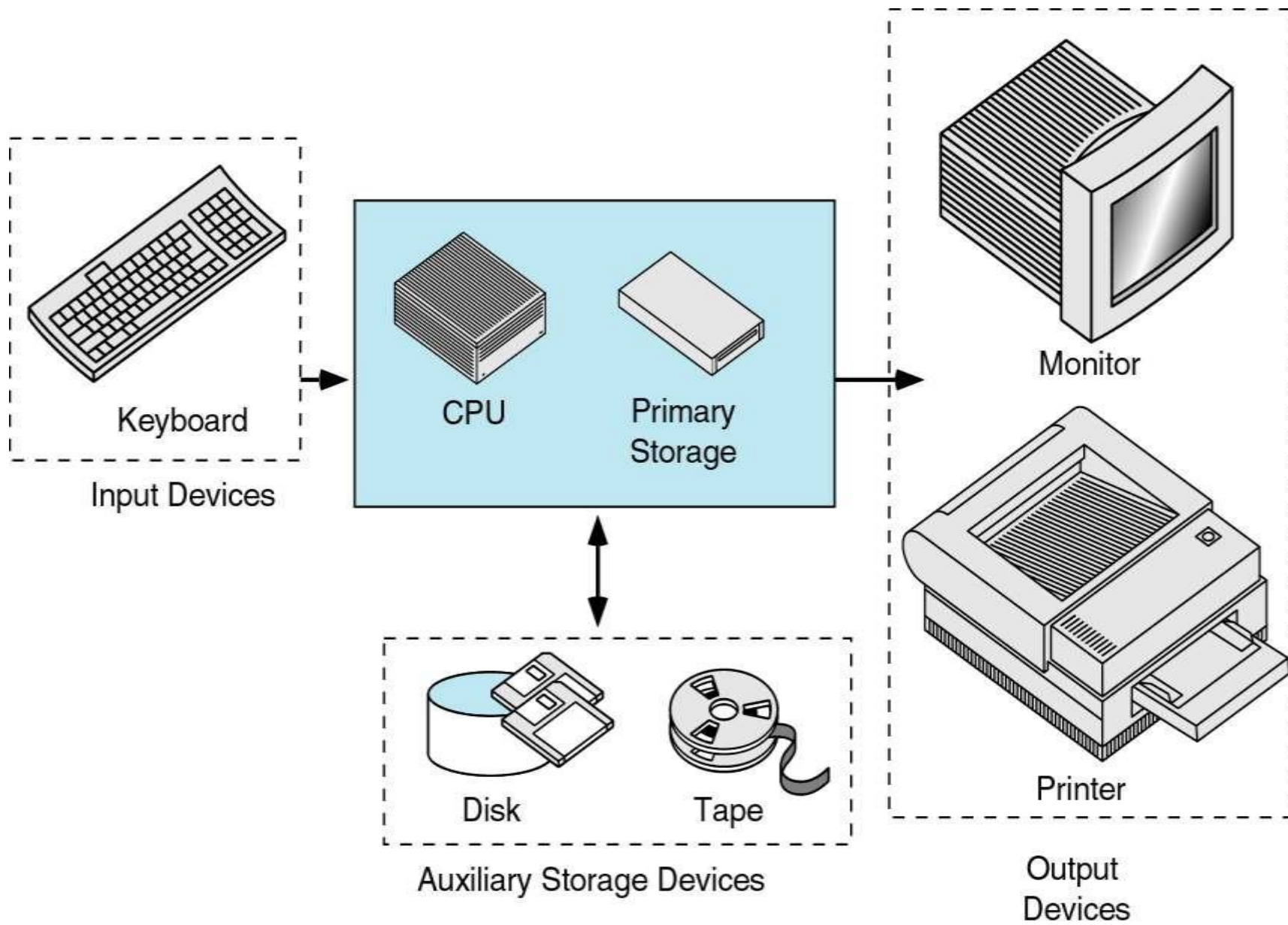
DEFINITION

- **Definition:**
 - Its an electronic Device that is used for information Processing.
 - Computer.. Latin word.. compute
 - Calculation Machine
- A computer system includes a computer, peripheral devices, and software
- Accepts input, processes data, stores data, and produces output
- **Input** refers to whatever is sent to a Computer system
- **Data** refers to the symbols that represent facts, objects, and ideas
- **Processing** is the way that a computer manipulates data
- A computer processes data in a device called the **central processing unit** (CPU)

- **Memory** is an area of a computer that holds data that is waiting to be processed, stored, or output
- **Storage** is the area where data can be left on a permanent basis
- Computer **output** is the result produced by the computer
- An output device displays, prints or transmits the results of processing



- **Computer**
 - Performs computations and makes logical decisions
 - Millions / billions times faster than human beings
- **Computer programs**
 - Sets of instructions for which computer processes data.
- **Hardware**
 - Physical devices of computer system.
- **Software**
 - Programs that run on computers.



- Capabilities of Computers
 - Huge Data Storage
 - Input and Output
 - Processing
- Characteristics of Computers
 - High Processing Speed
 - Accuracy
 - Reliability
 - Versatility
 - Diligence