

# FUNDAMENTAL OF COMPUTER & EMERGING TECHNOLOGIES

MCA 1001

TYPES OF COMPUTER

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# TYPES OF COMPUTER

❖ Computer are different in size , range of power and different of computer system have their capabilities.

1. Super computer
2. Main frame computer
3. Mini computer
4. Work station
5. Micro computer

❖ Super computer

Super computer are used to create and analyze the model of nuclear fission , predicting the action and reaction of millions of atom of all at most they interacts.



## ❖ Main frame computer

Higher category of computer their internal architecture and circuit design remains different from mini computer they are specially design circuit instead of single micro processor as their CPU.

- The process and capability of addressing large then mini computer .
- Their terminal connectivity as high as 256 or beyond .

## ❖ Mini computer

Are relatively larges and faster computer they also support multiuser environment they generally used for automation those application , which are large in size required fast processing capabilities and resources sharing among multiple user.

- Memory size in this type computer is generally very large
- they support multiple terminal which range from 2 to 16.



## ❖ Work station

Multiple user mid range computer are personal computer work station are specified single user computer with many of features as personal computer with processing speed of mini computer .

- Work station uses advance processors and to storage capacity than PC .
- Work station have high resolution monitor and accelerated graphics handed operations like animations and other gaming applications .

## ❖ Micro computer

Just like as personal computer the size of micro computer is less than above computer the cost of the micro computer is also less than previous computer .

These computer are personal uses computer . Micro computer is based on processing speed at current generation.



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