

COMPUTER AND INFORMATION TECHNOLOGY

Course Code:510113

BBA -2nd Semester

Chapter I Introduction Lecture 02

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1.8 Classification of Computer Generation

1. First Generation- Vacuum Tube, Huge size, Costly, generate Heat
2. Second Generation- Transistors, Reliable, AC required, Costly, generate heat
3. Third Generation- IC used, Smaller size, faster, less heat
4. Fourth Generation- VLSI, Cheap, Portable, Small size
5. Fifth Generation- ULSI, Advances,
6. Sixth Generation- ULSI, Parallel processing, powerful

1.9 Classifications of Computers

1. Analog Computers
2. Digital Computers
3. Hybrid Computers

I.9 Classifications on the basis of Capacity

1. Micro Computers
2. Mini Computers
3. Mainframe Computers
4. Super Computers

I. On the Basis of Presentation.

1. Desktop Computer
2. Laptop Computer
3. Palmtop Computer

I.10 Difference Between Analog and Digital

Area	Analog	Digital
Output	Voltage signals	Produce number as output
Circuit	Amps,signal generator	Variety of on off signals
Signal	Continuous	Digital signal