SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC-UGC with 'A++' Grade (Cycle III) &
Accredited by NBA (B.E - CSE, EEE, ECE, Mech & B.Tech.IT)
COIMBATORE-641 035, TAMIL NADU

UNIT I – Basic Structure of Computer

Functional units – Basic operational concepts – Bus Structures – Performance – Memory locations and addresses – Memory operations – Instruction and Instruction sequencing — Addressing modes – Assembly language – Case study: RISC and CISC Architecture.

HOW MUCH IS 1 BYTE, KILOBYTE, MEGABYTE, GIGABYTE, ETC.?

	Base 2	Base 10	Values
Bit			
Nibble			
Byte			
Kilobyte(KB)			
Megabyte(MB)			
Gigabyte(GB)			
Terabyte(TB)			
Petabyte(PB)			
Exabyte(EB)			
Zettabyte(ZB)			
Yottabyte(YB)			

Is there anything bigger than a Yottabyte?

Web link for Byte Conversion: http://www.whatsabyte.com/P1/byteconverter.htm