

NTA-UGC JRF/NET/KSET

Paper 1: ICT & Computers Crash Course

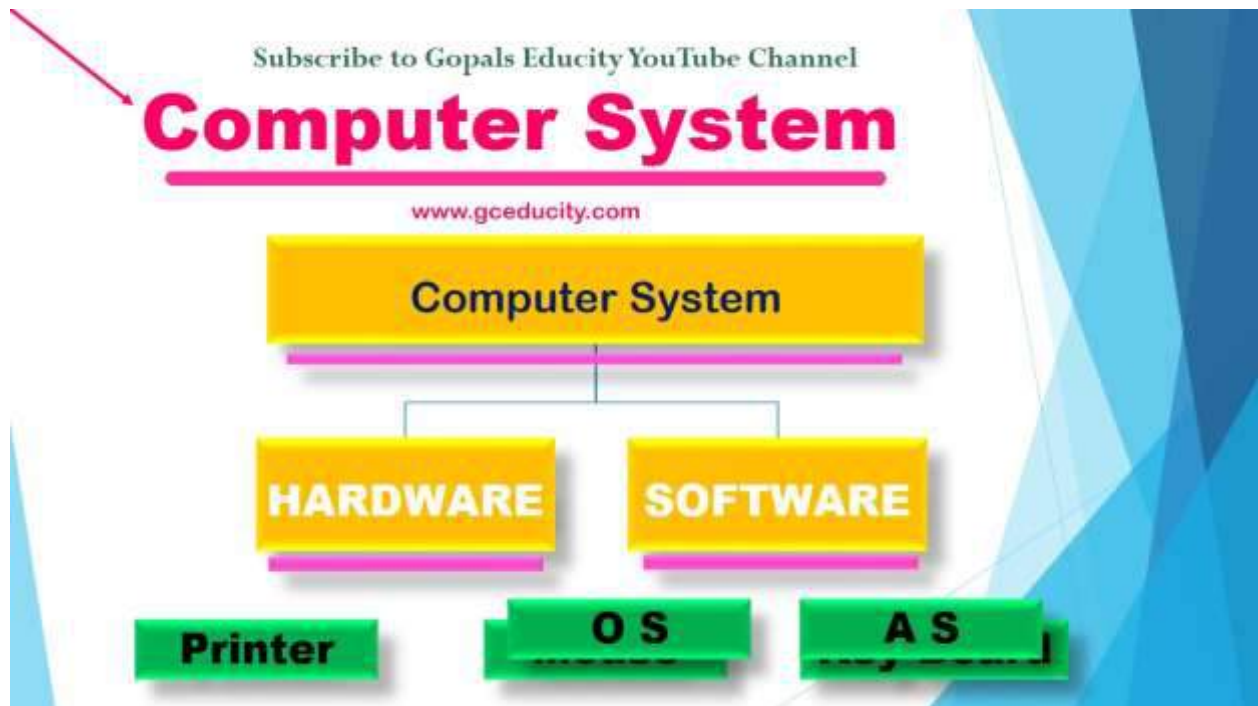
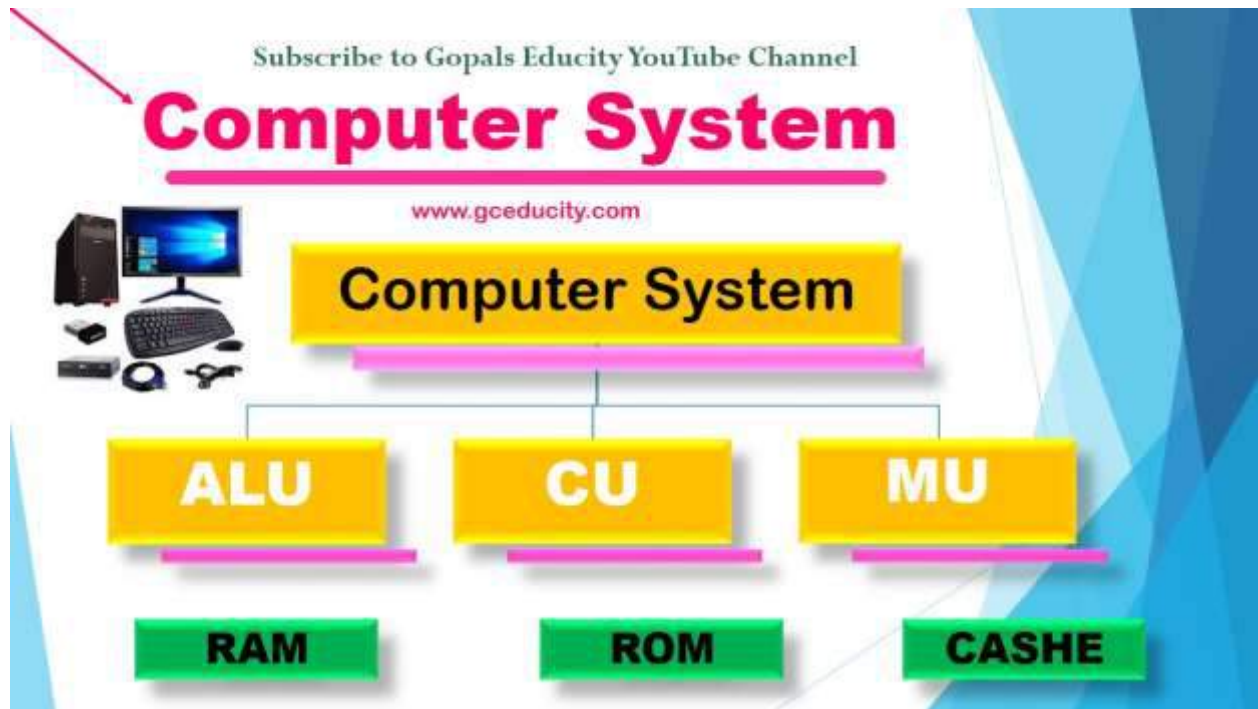
By

Gopala K R

Assistant Professor

3 time NET & KSET Cleared

KSET/NET
Computers and IT
Video 16 **Crash Course**
ಕನ್ನಡದಲ್ಲಿ **Complete Guide**
ತಜ್ಞದೇ ವಿಡಿಯೋ ನೋಡಿ
Subscribe to Gopals Educuity YouTube Channel
Gopala K R
3 Times NET & KSET Qualified
Assistant Professor
Gopals EduCity
www.gceducity.com
Paper 1



Subscribe to Gopals Educity YouTube Channel

Storage Devices

www.gceducity.com

- ▶ **Floppy Disk (Magnetic)**
- ▶ **CD/DVD (Optical)**
- ▶ **Hard Disks**



Subscribe to Gopals Educity YouTube Channel

Computer Network

www.gceducity.com

- ▶ **LAN**
Local Area Network (within an organization)
- ▶ **MAN**
Metropolitan Area Network (Large Computers but within limited area)
- ▶ **WAN**
Wide Area Network (Connects computers of world, Inernet)

Subscribe to Gopals Educuity YouTube Channel

Computer Language

www.gceducity.com

▶ Binary Language

- Low level / Machine Level Language
- Uses 1 & 0 s
- **MODEM** – Modulator & Demodulator (Converts analog signals in to digital signals)

▶ High level language

- JAVA, C++
- Compiler – (Converts high level language in to Machine language)

Subscribe to Gopals Educuity YouTube Channel

File Extensions

www.gceducity.com

- ▶ **MS Word** - .doc / .docx
- ▶ **MS Excel** - .xls / .xlsx
- ▶ **MS Power Point** - .ppt / .pptx
- ▶ **Image** - .jpg / .jpeg / .png
- ▶ **Video** - .mp4 / wmv

Subscribe to Gopals Educity YouTube Channel

Memory Units

www.gceducity.com

Nibble = 4 Bits

Byte = 8 Bits / 2 Nibbles

Kilo Byte = 1024 Bytes

Mega Byte = 1024 Kilo Bytes

Giga Byte = 1024 Mega Bytes

Tera Byte = 1024 Giga Bytes

Subscribe to Gopals Educity YouTube Channel

Computer & Internet Terminology

www.gceducity.com

- ▶ **Web Browser**
- ▶ **Bandwidth**
- ▶ **Operating system**
- ▶ **Software**
- ▶ **Computer Virus**
- ▶ **Debugging**

Subscribe to Gopals Educuity YouTube Channel

Computer Acronyms

www.gceducity.com

- ▶ **SMTP** – Simple Mail Transfer Protocol
- ▶ **IP** – Internet Protocol
- ▶ **WWW** – World Wide Web
- ▶ **FTP** – File Transfer Protocol
- ▶ **URL** – Universal Resource Locator
- ▶ **HTTPS** – Hyper Text Transfer Protocol Secured

SUCCESS

www.gceducity.com

*Your Success is the result of your
Continuous and Consistent efforts.*

*To become successful don't hesitate to
put your sincere efforts*

Subscribe to Gopals Educuity YouTube Channel

THANK YOU