

G-TEC EDUCATION

— G-TEC Group of Institutions —

www.gteceducation.com



**G-TEC
HARDWARE &
NETWORKING**

CERTIFICATE COURSE IN COMPUTER HARDWARE (CCH)

DURATION 108 HOURS/3 MONTHS



OBJECTIVE:



This course supported by a wide range of hands-on practical will teach newcomers the essentials of installing and troubleshooting all types of PC hardware.

Advantages

- ❖ **80 % Practical and 20 % Theory.**
- ❖ **Professional Environment.**
- ❖ **Fast track and Regular Classes.**



CCH

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graph TD; CCH[CCH] --> M1[MODULE 1]; CCH --> M2[MODULE 2]; M1 --> BDE[Basic and Digital Electronics]; M2 --> HI[Hardware and Installation];
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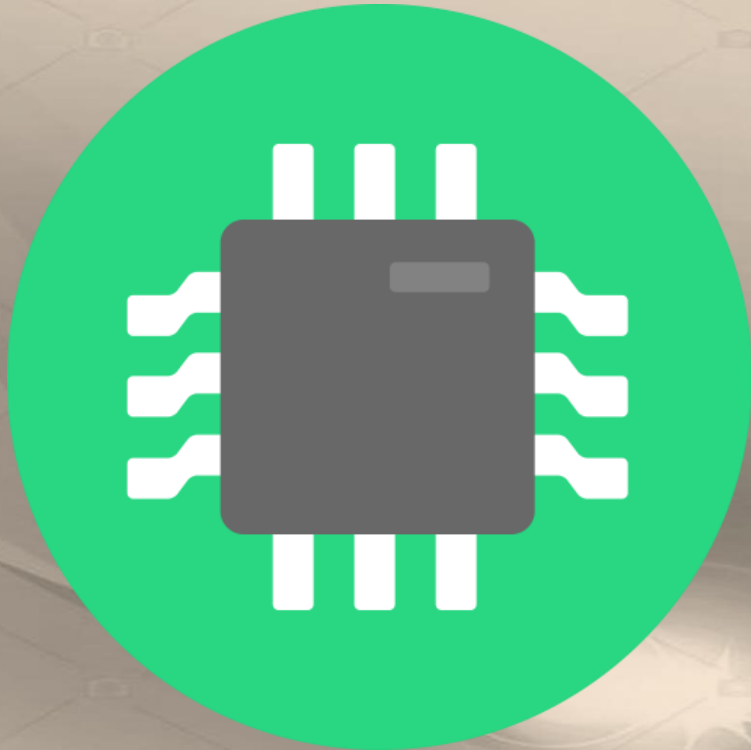
MODULE 1

**Basic and Digital
Electronics**

MODULE 2

**Hardware and
Installation**

Basic and Digital Electronics



Components and Devices

Measuring instruments

Circuits

Digital number system

Boolean algebra and logic circuits

Digital logic gates

HARDWARE AND INSTALLATION

- ✓ CPUs
- ✓ Removable Media
- ✓ Hard drives
- ✓ RAM
- ✓ Motherboard and Power supplies
- ✓ Power and SMPS
- ✓ Adapter cards and Peripherals
- ✓ BIOS and CMOS
- ✓ Ports and Connectors
- ✓ Portable Computers/Laptop
- ✓ Maintenance and Safety precautions
- ✓ Field Engineering
- ✓ Operating Systems

CAREERS

- ❖ Technical Support
- ❖ System Engineer/Administrator
- ❖ Hardware Engineer/Architect
- ❖ Technical Support Engineer



Thank
you

