Certificate in Hardware & Electronics Technology (CHET) – Syllabus (6 Months)

Semester – I (6 Months)

S. No.	Paper Numerical Unique	Class & Papers	Paper Name / Subject
1	7701	1CHET1	Fundamentals of Electronics
2	7702	1CHET2	Computer Hardware Basics
3	7703	1CHET3	PC Assembly & Maintenance
4	7704	1CHET4	Networking & Peripheral Devices

Course Details:

- **Fundamentals of Electronics** – Basics of electricity, resistors, capacitors, diodes, transistors, power supplies.
- **Computer Hardware Basics** – CPU, RAM, motherboard, storage devices, input/output devices.
- **PC Assembly & Maintenance** – Assembling/disassembling PCs, BIOS settings, troubleshooting common hardware issues.
- **Networking & Peripheral Devices** – LAN basics, cabling, IP addressing, printers, scanners, UPS, and other peripherals.