

IT POLICY

The purpose of IT policy is to define the appropriate uses of computing facilities by the students, faculty and staff of the Chalapathi Institute Of Technology, Mothadaka. This policy applies to all IT infrastructure users, Higher Authorities, Faculty, Staff (Non-Technical / Technical), UG and PG Students, and Guests, who access the IT facilities including internet facilities provided by the institution through Wired or WiFi connectivity. All users are expected to be familiar with and to comply with the policy.

Definitions :

IT Systems: These are the computers, terminals, printers, networks, routers, online and offline storage media and related equipment, software, and data files that are owned, managed, or maintained by CIT. IT Systems include institutional and departmental information systems, faculty research systems, desktop computers, and the campus network .

User : A "User" is any person, whether authorized or not, who makes any use of any IT System from any location. Users include a person who accesses IT Systems via an electronic network.

Systems Authority : Head of the Department of Computer Science and Engineering is the legal operator of all IT infrastructure who delegates oversight of particular systems to the head of a specific subdivision, department, or office, or to an individual faculty member. Instructor of the Department of Computer Science and Engineering oversees the day-to-day operation of the system and is authorized to determine who is permitted access to particular IT resources.

Need for IT Policy

- Basically the IT policy exists to maintain, secure, and ensure legal and appropriate use of Information technology infrastructure established by the campus.
- This policy establishes strategies and responsibilities for protecting the Confidentiality, Integrity, and Availability of the information assets that are accessed, created, managed, and/or controlled by the campus.
- Information assets addressed by the policy include data, information systems, computers, network devices, intellectual property, as well as documents and verbally communicated information.

Resources

- Network Devices wired/ wireless
- Internet Access
- Official Websites, web applications
- Official Email services
- Data Storage
- Mobile/ Desktop / server computing facility
- Documentation facility (Printers/Scanners)
- Multimedia Contents

Internet Access Request and Approval

Internet access will be provided to users for their academic needs only and they are restricted to access the contents under the academic category only. As part of the Internet access request process, the user is required to read the IT Policy. Users not complying with these policies could be subject to disciplinary action.

IT Infrastructure

All computers in the campus are connected by the LAN/Wi-Fi using a 200 Mbps connection mainly provided by BSNL India Ltd., with backbone optical fiber connectivity. Sufficient Optical fiber ports and Ethernet ports are provided over the campus, for laptops / devices in need of internet connectivity. The institution has 10 Wi-Fi hotspots with Wi-Fi controllers to cover the area throughout the campus. Fortinet firewall secure for advanced malware protection and web filtering. Kaspersky anti-virus install all windows computers.