

SCHOOL OF INFORMATION TECHNOLOGY

(AUTONOMOUS) JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD KUKATPALLY, HYDERABAD – 500 085, TELANGANA, INDIA



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IT POLICY & GUIDELINES @ School of Information Technology

In School of IT, the following IT norms are followed with respect to utility of IT infrastructure within the Unit and certain responsibilities with respect to campus wide Internet/email-id facilities:

- At SIT, one Desktop computer system is allotted to each student belonging to M.Tech / MCA programme. The student is responsible for the Computer system allotted and has to report any Hardware / Software related issues to the System Administrator. Each student is encouraged to utilize the computer system and Internet facility for academic purpose only and any misutilization of the Computer System and Internet facility will be viewed seriously by the Director of SIT.
- SIT also takes care of the provision of Internet throughout the University Campus (both LAN and Wi-Fi facility) including Hostels and Staff quarters. As a part of the Internet provision, there are two Internet Service Providers (Railtel (200 Mbps leased line) and National Knowledge Network through M/s. BSNL (~ 1Gbps)). Further, the Internet traffic is monitored and filtered thoroughly for any malwares, viruses, unwanted entities/softwares with the help of Firewalls like SOPHOS (model:XGS 5500) and CYBEROAM (model:1500). School of IT implements and maintains all the Firewall related policies from time to time for security purpose.
- School of IT is responsible for issuing of email identities to all the University regular Faculty members and other administrative officers/offices associated, with the **jntuh.ac.in** domain.
- SIT maintains the Lightweight Directory Access Protocol (LDAP) server for authentication of the user utilizing both LAN and Wi-Fi Internet facility across the University campus.
- SIT is responsible for the hosting, maintenance of University web server, Mail server. Further, hosting, development, maintenance and monitoring of the official University website (www.jntuh.ac.in) is the responsibility of SIT. The renewals of the University website domain and sub-domains and its security (SSL certificates renewal) related measures are taken care by the School of IT office.

- Further, SIT is responsibility for hosting, maintenance and monitoring of the following websites of
 constituent units like SIT, IST, SMS & University Results hosting including Security related issues
 (SSL certificates renewal).
- SIT strongly believes that open source softwares are the next generation tools for Software
 development and will become the IT strength. Operating systems like LINUX, Fedora, CENT OS,
 Ubuntu are mostly used in SIT. Other softwares to be used during lab sessions by the students are
 also open source based.

DIRECTOR

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