

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY



An Autonomous Institute
Approved by A.I.C.T.E & Permanently Affiliated to JNTU GV
Accredited by NAAC with 'A' Grade and Inclusion u/s 2(f) & 12(B) of UGC Act
An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Institute.
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IT POLICY

4.3.1: Institution has an IT policy covering wi-fi, cyber security, etc., and allocated budget for updating its IT facilities.

Dadi Institute of Engineering & Technology maintains certain policies with regard to the use and security of its computer systems, networks, and information resources. All users of these facilities, including faculty, staff, students, technology developers, end users and resource administrators are expected to be familiar with these policies and the consequences of violation.

The institute has a comprehensive IT infrastructure, service, security, and administration system that is available to all departments. There is a 120MBPS backbone connecting all PCs to the LAN. Internet access is available to all PCs. IT infrastructure is upgraded on a need-to basis. Efforts are made to maintain previously purchased computers and other equipment.

The Information Technology Policy Committee, guides, directs, and approves the establishment and implementation of policies, guidelines, and standards pertaining to the use of IT within DIET. The institute is upgrading its IT infrastructure, and software for office automation, admissions, library, examinations, and other purposes is being implemented. Students are encouraged to use ICT tools to provide seminar speeches.

The institute has always given priority for up-gradation of IT facilities. Regular updating is done in facilities at institute level as well as department level. DIET have 634 PCs with i3, i5 and i7 processor with 4, 8, 16 GB RAM 500/1000 GB Hard Disk for better performance. We have also upgraded our servers with 64GB RAM and minimum 2 TB Hard disk.

Wi-Fi has been installed around the campus to allow students, staff and faculty members to easily access the internet. Due to rapid technological advancements, computers are upgraded on an almost yearly basis. On working days, all computer laboratories are open from 9 a.m. to 5p.m., with the ability to extend the hours if necessary.

Identity: System Identity is given in the form of IP Addresses and unique number is assigned to each and every computer in laboratories and faculty rooms.

Information of the up gradation is stated in a table form:-

S I No.	Particulars	Present Status
1	Bandwidth	120 MBPS
2	Wi-Fi router	100 MBPS by BSNL
3	Firewall	Next generation firewalls with all licensing facility
4	Computers	634
5	UPS backup	20KVA-02;10KVA-2;6KVA-10;7.5KVA-1
6	CCTVs	210
7	Printers & Scanners	Big Printers – 7; small printers – 20; scanners = 11

Policy statement:

- Dadi Institute of Engineering & Technology (DIET) views IT as the medium for ensuring the optimal dissemination of knowledge through its academic programmes.
- IT policy exists to establish, maintain, secure, and ensure the legal and appropriate use of the institute campus's information technology infrastructure.
- This policy establishes Institution-wide strategies and responsibilities for protecting the confidentiality, integrity, and availability of information assets accessed, created, managed, and/or controlled by the institution.
- The policy addresses information assets such as data, information systems, computers, network devices, intellectual property, as well as documents and verbally communicated information.
- The Institute identifies, provide, and maintain reliable computing facilities, computing network environments, communication facilities, and related infrastructure to support education and research.

Objectives:

- Faculty, Staff and students are subject to all rules and regulations established by the institution on the use of computing facilities made available to them from time to time.
- The institute provides and maintains technological products, services, and facilities such as Personal Computers (PCs), peripheral equipment, servers, Internet, and application software to students and faculty for academic use.

Purchase:

- The Department HODs recognizes the need of any equipments and suggests for purchasing new technological equipment, services, or software for academic purposes.
- In addition, the Institute head will ensure that all hardware/software standards

indicated in the IT Policy are followed during such purchases.

- Detailed information about the purchase of technological equipment, services, or software can be updated in the department stock register.
- System software and application software for Engineering, management etc are maintained as per AICTE guidelines.

Compliance:

- The Committee is expected to follow the rules and guidelines of the IT Policy when purchasing, using, and maintaining any equipment or software purchased or provided by the institution.
- Any student who observes misuse or improper use of lab equipment or software must immediately report it to the lab in-charge.

Student Training:

- All new students in the institution receive basic IT training and guidance on how to use and maintain their personal computer (PC), peripheral devices, equipment, and internet.
- Various training programs are provided within the campus by-learning facilities such as NPTEL, MOOCS, IIRS-ISRO, PEGA, etc. on a regular basis.

IT Support:

- It is mandatory to notify the lab In-charge for major issues such as PC replacement, non working equipment, system and application software installation, etc.
- The institution provides official email addresses (username@diet.edu.in) and password to both students and faculty.


PRINCIPAL
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