



Jawaharlal Nehru Technological University Anantapur
(Established under A.P. Govt. Act No.30 of 2008)

Ananthapuramu - 515002, Andhra Pradesh, India.

IT policy


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INTRODUCTION

The JNTUA (IT) Policy delineates the guidelines that oversee the responsible utilization of the University's information technology resources. This encompasses IT facilities supplied centrally or by designated departments. All members of the college community are expected to familiarize themselves with and adhere to this policy. Users of the campus network and computer resources ("users") shoulder the duty to use and protect information resources in a fitting manner, while also displaying respect for the rights of their fellow users.

APPLICABILITY

The IT Policy is inclusive of University faculty, staff, students, and any other individuals utilizing IT resources. This encompasses both personal and University-owned resources, encompassing those that facilitate the access, transmission, and storage of diverse forms of associated information.

OBJECTIVES

Every user of University Information Resources is responsible for utilizing them to advance the University's mission in teaching, learning, research, and administration. Specifically, this document aims to achieve the following primary goals:

To maintain the University IT Systems' integrity, reliability, availability, and optimal performance.

To safeguard the official e-identity assigned by the University to each individual using IT resources.

To ensure that all University users take responsibility for following the procedures outlined in this Policy document and any additional matters related to its regulations.

NEED FOR IT POLICY

Fundamentally, the essence of the University's IT policy is to uphold the maintenance, security, and lawful and suitable utilization of the Information Technology infrastructure instituted by the University.

This policy lays down comprehensive strategies and obligations across the University to ensure the safeguarding of the Confidentiality, Integrity, and


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Availability of information assets within the University's purview. These assets encompass data, information systems, computers, network devices, intellectual property, documents, and information conveyed verbally.

AREAS IT USAGE AND PROHIBITIONS

Utilizers within the University are expected to utilize campus collaboration systems, the internet, wireless resources, official websites (including the University website, conference websites, journal portals, and online resources), as well as e-Library resources in a productive manner.

The University places emphasis on the need for users to adhere to University policies and legal obligations, which encompass licenses and contracts.

Efforts will be made by the University to organize awareness programs aimed at acquainting users with proficient utilization of IT resources.

Restricted Usage - It is prohibited for users to transmit, view, or download messages or materials that are fraudulent, harassing, obscene, threatening, or in violation of applicable laws or University policies. Creating an unwelcoming academic or work atmosphere is not allowed.

Copyrights and Licensing - Users must respect copyright laws and uphold licenses related to copyrighted materials. It is explicitly stated that unauthorized file sharing using the University's information resources violates this policy.

Social Media - Users are required to adhere to University regulations concerning the utilization of social networking sites, mailing lists, news rooms, chat rooms, and blogs.

Commercial Utilization - The University's IT resources are not to be employed for commercial or promotional purposes, including advertisements, solicitations, or any other form of message dissemination, except as permitted according to University guidelines.

SECURITY AND INTEGRITY

Personal Usage - The University's IT resources should not be employed in ways that contravene the fundamental operations and objectives of the University, unless solely incidental. Users are required to abstain from unauthorized information access to uphold secure Network and Computer access. The


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proficient system administrator may access information resources for legitimate purposes.

Firewall - Additional measures for sustaining a secure flow of both internet and intranet traffic on the campus will be managed by implementing Unified Threat Management (firewall) protocols.

Anti-virus and Security Updates - Regularly updating the anti-virus policies and security protocols is imperative to safeguard computing resources.

IT ASSET MANAGEMENT

Asset Oversight: The University will establish processes to effectively manage hardware and software assets, enhancing the utilization of IT resources throughout the institution. This encompasses creating protocols for the acquisition, implementation, maintenance, utilization, energy evaluation, and proper disposal of software and hardware applications within the University.

Copying and Distribution: The University will ensure that the copying and distribution of proprietary and licensed software adhere to regulations and do not breach any terms.

Risk Management: The University will prioritize the management of risks inherent in utilizing IT resources. This encompasses standardized procedures for identifying, mitigating, and monitoring risk impacts through preventive and corrective measures. These procedures will encompass timely data backup, replication and restoration policies, power backup strategies, audit policies, and alternative internet connectivity to ensure fail-safe internet access.

Open-Source Assets: The University will actively support and encourage the use of open-source software to enhance its promotion and effective utilization.


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