



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



Student Computer Ratio

Number of computer available for students	Total Number of students	Student – Computer Ratio in 2021-22
560	1348	2.40




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Telangana State



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Distribution of Computers

S.No	LAB NAMES	Department	Location	Quantity
1	Data Structures Lab	CSE	ATF-5-A	36
2	Computer Networks Lab	CSE	ATF-5-B	36
3	Skill Development Lab-I	CSE	ATF-5-C	30
4	Skill Development Lab-Ii	CSE	ATF-5-D	30
5	Database Management Systems Lab	IT	ASF-4	30
6	System Programming Lab	IT	ASF-6	30
7	Machine Learning Lab	CSE(AI&ML)	ASF-7	30
8	Data Analytics Lab	CSE(AI&ML)	ASF-8	30
9	Artificial Intelligence and Data Science Lab	CSE	ASF-9	30
10	Network Security Lab	IT	AGF-8	30
11	Digital Systems Lab	ECE	ATF-8	30
12	Analog and Digital Communications Lab	ECE	AFF-1	10
13	Analog and Digital Electronics Lab	ECE	AFF-8	10
14	Simulation Lab	ECE	AFF-9	30
15	ELCS LAB	BS&H	BGF-1&2	30
16	PPS & Python Lab	BS&H	B-210	64
17	Digital Library	Library	AFF-5	30
18	AECS Lab	BS&H	B-307	30
19	R&D Lab	CSE&ECE	B-308	14
Grand Total				560




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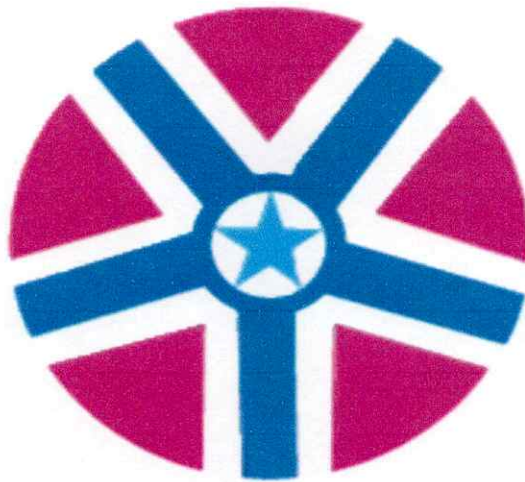


B.Tech Programs (CSE, ECE)

Accredited

by

NBA



Computer System Maintenance Policy



RASH
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Vignan's Institute of Management and Technology for Women has ample infrastructure for teaching various engineering programs. The college has an established system for the maintenance and utilization of Computer Systems and related equipments. The maintenance of the facilities are administered by a Maintenance Committee. The committee meets periodically to look after various maintenance issues.

Maintenance Committee

S.No	Faculty	Designation	Role/Responsibility
1	Dr. G. Apparao Naidu	Principal	Chairman
2	Mrs. M. Parimala	HOD-CSE	Coordinator
3	Dr. S. Ranga Swamy	HOD-AI&ML	Coordinator
4	Dr. B. Phijik	HOD-IT	Coordinator
5	Mr. P. Hari Krishna	HOD-ECE	Coordinator
6	Dr. R. Sridhar	HOD-BS&H	Coordinator

A computer system maintenance policy outlines the guidelines and procedures for effectively managing and maintaining computer systems within an organization. It ensures that systems are reliable, secure, and up-to-date, minimizing downtime and maximizing productivity. While specific policies may vary depending on the organization's needs, here are some key components commonly found in computer system maintenance policies:

- ❖ **Objective:** Clearly define the purpose and scope of the policy, including the types of computer systems covered (e.g., desktops, servers, laptops) and the extent of maintenance activities.
- ❖ **Roles and Responsibilities:** Identify the individuals or teams responsible for various maintenance tasks, such as system administrators, IT staff, and end-users. Clearly outline their responsibilities and expectations.
- ❖ **Maintenance Schedule:** Establish a regular maintenance schedule, including routine activities like software updates, security patches, and system backups. Specify the frequency and timing of maintenance tasks to minimize disruptions to users.
- ❖ **Hardware Maintenance:** Define procedures for maintaining hardware components, including regular inspections, cleaning, and preventative maintenance activities. Outline protocols for troubleshooting and repairing hardware failures.
- ❖ **Software Maintenance:** Specify procedures for managing software installations, updates, and upgrades. Address the handling of software licenses, version control, and patch management to ensure systems are running the latest and most secure software versions.




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- ❖ **Security Measures:** Address security practices and measures to protect computer systems from threats. This includes antivirus software, firewalls, intrusion detection systems, and user access controls. Define protocols for monitoring and responding to security incidents.
- ❖ **Data Backup and Recovery:** Establish guidelines for regular data backups and procedures for data recovery in case of system failures or data loss. Ensure that critical data is regularly backed up and stored securely offsite.
- ❖ **Change Management:** Implement a change management process to assess and approve system modifications, updates, or upgrades. Define procedures for testing and validating changes before deployment to minimize the risk of disruptions.
- ❖ **Documentation and Reporting:** Require the documentation of maintenance activities, including system configurations, changes, and troubleshooting procedures. Implement a reporting mechanism to track maintenance tasks and identify areas for improvement.
- ❖ **Continuous Monitoring:** Monitoring mechanisms to assess the effectiveness of maintenance activities, system performance, and user satisfaction. Regularly review and analyze the data to identify areas for improvement.




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