Job Description – JTS – Network Engineer, LNMIIT Jaipur

JOB TITLE	JTS – Network Engineer	**DEPARTMENT**	LUCS
REPORTS TO	LUCS Lead (himself or appointee)	**SUBORDINATES**	-
LOCATION	Jaipur	**DIVISION**	Non-Teaching Technical
EMPLOYMENT TYPE	Regular	**LEVEL**	6

JOB PURPOSE

Junior Technical Superintendent Network Engineer is to support the daily operations and integrity of the Institute's network infrastructure through hands-on technical assistance. Acting as the primary line of technical support, this role focuses on ensuring high network availability, seamless connectivity, and robust data security by monitoring performance and troubleshooting hardware or software issues as they arise. The Junior Technical Superintendent will manage the installation and configuration of routers, switches, and firewalls while maintaining meticulous documentation of network topologies and changes. Ultimately, the role aims to provide a reliable foundation for digital communication, protecting the organization from disruptions and cyber threats through proactive maintenance and efficient incident resolution.

RESPONSIBILITIES

Key Activities

(a) Network Design and Implementation

- Design and implement network solutions to meet the needs of the institute.
- Configure and deploy network hardware such as routers, switches, firewalls, wireless access points and network infrastructure for surveillance.

(b) Network Management

- Monitor network usage and performance and troubleshoot network issues to ensure optimal performance.
- Manage and maintain network security, including firewalls, VPNs, and intrusion detection/prevention systems.
- Perform routine network maintenance and upgrades, including software patches and hardware replacements.

(c) Technical Support

- Provide technical support for network-related issues, including diagnosing and resolving network outages, system failures and connectivity problems.
- Assist in the setup and support of network devices for faculty, staff, and students.

(d) Documentation and Reporting

- Maintain accurate documentation of network configurations, changes, and troubleshooting procedures.
- Prepare and present regular reports on network performance, incidents, and improvements.

(e) Collaboration and Training

- Work with other IT team members to ensure seamless integration of network services with other technology solutions.
- Train and support end-users on network-related topics and best practices.

(f) Compliance and Security

- Establishing network security policies and ensure network operations comply with relevant regulations, standards, and institutional policies.
- Stay up-to-date with industry trends and emerging technologies to enhance network performance and security.

(g) Additional Duties & Responsibilities

- Perform any other duties as assigned by the competent authority from time to time.

29/4/2026

Job Description – JTS – Network Engineer, LNMIIT Jaipur

- Safeguard the confidentiality, security, privacy, integrity, and credibility of the relevant network and system data.
- Provide various data pertaining to the IT department as and when required as per need of the Institute.
- Provide support if any required in the smooth implementation of Enterprise resource planning (ERP).

EDUCATIONAL QUALIFICATION AND EXPERIENCE

Essential Qualifications:

Bachelor's degree in relevant field (BTech/BE/B.Sc./BCA) with minimum 3 years' experience

OR

Bachelor's degree with minimum 5 years' experience in network domain.

Essential Experience and Skills:

- Proven experience with network hardware and protocols, including TCP/IP, DHCP, DNS, and routing/switching technologies, network cabling, wireless & wired devices and media.
- Strong knowledge of network infrastructure design and implementation.
- Proficiency in network monitoring and management tools.
- Experience with network security practices and technologies.

Desirable:

- Relevant certifications such as Cisco CCNA/CCNP, CompTIA Network+, or equivalent are preferred.
- Excellent problem-solving skills and the ability to work under pressure.
- Good in written and Strong communication skills and the ability to work collaboratively in a team environment
- Knowledge of Enterprise resource planning (ERP).

Age Limit

- Preferably below 35 years