08.Post:	**Project Engineer –(Computer Networks and System Admin)**
Position Code:	PE (CN&SA)
No. of Posts	01
Location	C-DAC, Silchar
Duration of the position	Three Years
Minimum Educational Qualification	First Class (60 % or equivalent CGPA) B.E/ B. Tech or equivalent degree in Computer Science/Information Technology/Electronics OR First Class (60% or equivalent CGPA) Post Graduate Degree in Computer Science/Masters in Computer Application OR M.E/M.Tech or equivalent degree in CSE/IT/Electronics OR Ph.D in relevant discipline
Minimum Post Qualification Relevant Experience	0-4 years of experience in relevant field as per job profile
Desirable Skills (in one or more topics)	• Advanced knowledge on Windows and Linux operating systems, computer networking (WAN, LAN and WLAN), hardware, and networking protocols. • Strong knowledge on IT operations and best practices, including security, backup, e-mail, DHCP, DNS, VPN, VLAN, Firewall, NAT, IPv4 and IPv6. • Strong knowledge of system vulnerabilities and security issues. • Experience with scripting, monitoring tools and automation tools. • Working knowledge of virtualization, VMWare, or equivalent. • System administration and IT certifications in Linux, Microsoft, or other network related fields are preferred. • Proven experience in a network administrator role. • Hands on experience in networking, routing and switching. • Experience with firewalls, Internet VPN's remote implementation, troubleshooting and problem resolution is desired. • Ability to set up and configure server hardware. • Excellent knowledge of best practices around management, control and monitoring of server infrastructure. • Good in organizing, prioritizing and multitasking. • Knowledge of Juniper, Cisco, CWNA or BCNE training • Familiar with backup and recovery software and methodologies
Job Profile and other Skills	• Maintain internal infrastructure requirements including, laptop and desktop computers, servers, virtualization, routers, switches, firewalls, printers and security updates. • Install and upgrade computer components and software, manage virtual servers, and integrate automation processes. • Monitor system and network performance and troubleshooting issues. • To ensure security and efficiency of IT infrastructure. • Provide network support for around 200 LAN Network Points including crimping, wiring etc.

	- Install and support LANs, WANs, network segments, Internet and intranet systems. - Identify and solve issues related to computer networks and systems - Install and maintain network hardware and software with various operating systems including Windows, Linux and Unix - Monitor networks to ensure security and availability to specific users. - Define network policies and procedures. - Troubleshooting the network issues and ensure network connectivity throughout. - Prepare and maintain documentation of network configurations and cabling layouts. - Design, deploy, administer and troubleshoot the wireless infrastructure and supporting systems. - Contribution to sessions on Network Modules for courses offered by C-DAC. Preferred- Candidates having certifications CCNA/CCNP/RHCSA/VCP
Mode of selection	Written Test cum Interview
Emoluments	Consolidated pay : **Rs.34,000-50,000 p.m** At present the salary and other benefits include Consolidated pay, Medical Reimbursement, Provident fund, Food / Canteen Subsidy, Leave Encashment, Gratuity and annual increment (as per the performance).