Assistant Project Engineer (Two positions)

Tenure: Five-year contractual position and may be extended, subject to candidates' performance and Institute requirements.

Remuneration: INR 50,000/- to 70,000/- per month (Consolidated), commensurate upon qualification and experience.

1. HPC (High-Performance Computing)

Mandatory Eligibility Criteria:
- Any undergraduate degree holder.
- Minimum of three years of experience in HPC (High-Performance Computing) cluster with Application and Tools support.
- 40 years or less as on the date of the Interview.

Job Description:
- Organizing and designing HPC system.
- Deployment of the HPC clusters/servers and software.
- Configuring workload management and scheduling systems.
- Periodic maintenance and monitoring of the HPC Cluster.
- Coordinating with service providers to resolve hardware and software problems.
- Documenting system administration procedures.

Desired Skills:
- Professional knowledge of Linux systems.
- Managing of HPC, Scheduler, MPI, IB cards, OS kernel PFS management.
- User administration and software management.
- Experience in integrating systems or designing solutions for HPC workloads.
- Scripting capabilities in languages such as BASH and UNIX shell scripting.
- Experience with troubleshooting system problems – software and hardware.
- Ability to build applications from source and to troubleshoot compiling issues.
- Knowledge of parallel architectures.
- Strong analytical problem-solving, and communication skills

2. Network & Security

Mandatory Eligibility Criteria:
- **Any undergraduate degree holder.**
- Minimum of three years of experience in Network & Security.
- Certification in Juniper/CISSP/CCNA/CCNP or CWNA.
- 40 years or less as on the date of the Interview.

Job Description:
- Design, deploy, administer, and monitor the LAN, WAN, Wireless, VoIP infrastructure, and supporting systems.
- Organizing, designing the organization's network, and security system.
- Administration of firewall and security audits.

Desired Skills:
- Hands-on experience in LAN and WAN administration, routing, and switching.
- Ability to implement, administer, and troubleshoot network infrastructure devices.
- Ability to create network diagrams and documentation for design and planning network communication systems.
- Knowledge of application, transport and network infrastructure protocols.
- Experience with firewall, Wireless Infrastructure, VoIP Infrastructure, Internet VPN's remote implementation, troubleshooting, and problem resolution.
- Familiarity with backup and recovery software and methodologies.
- Excellent analytical, problem-solving, and communication skills.
- Experience with customer service and should have excellent troubleshooting skills to resolve the problems.

Selection Process
- Eligible candidates shortlisted based on the submitted application will be invited to the selection process conducted at IITGN premises.
- The selection process may comprise a written test followed by personal Interview. IITGN reserves all the rights, not to call an applicant for an interview, without assigning any reason.
- The decision of the selection committee formed by IITGN is final and binding to all. No queries related to the same shall be entertained.
- Fulfilment of "minimum Qualifications" and "eligibility" do not entail a call for the selection process at IITGN.