



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Advertisement No. IITH/2023/NF/15 dated 22.10.2023.

Post Number	Post Name
2.3	Technical Superintendent – Computer Science and Engineering

Selection Procedure for Technical Superintendent (CSE) Post: Candidates have to go through the skill/trade test. The selected candidates based on their performance in the skill/trade test will be interviewed.

Skill/Trade Test

Test pattern: Written and lab experiments in a Linux environment.

Syllabus: Operating Systems with emphasis of Unix/Linux; Scripting languages: Perl, AWK, Shell; Web Development: PHP, CSS, Javascript, React, node.js, HTML, HTTPS; Networking concepts: Internet, Wi-Fi, socket programming; Databases: RDBMS, SQL, NoSQL; Computer Organization and Architecture; C programming; Basic Data Structures and Algorithms; Topics in Network and Systems Administration and Cybersecurity; Open source Cloud/HPC/Storage Technologies: Openstack, Docker, Kubernetes, SLURM, KVM, Prometheus, Grafana, Ansible, ownCloud/Nextcloud, Ceph, NFS, etc.

Note: The syllabus topics mentioned above are for illustrative purposes only.