

Non-Teaching Staff Recruitment
(Advertisement No. IITT/STAFFREC/01/2024 dated 12-03-2024)

SYLLABUS FOR JUNIOR TECHNICIAN (SYSTEMS)

1. Basic Linux commands and utilities, shell scripting (bash), Linux file management, disk backups, command-line text editing (vim).
2. OS/ Software/ Printer/ AV systems/ Projector: Installations, configuration, troubleshoot and repair.
3. Networks: Network devices, DNS, DHCP, VLAN, Network management and debugging using SNMP.

EXAMINATION PATTERN

- **Level – I (Objective based Test)**
Screening Test (MCQ type with Negative marking): Both technical questions and logical/analytical aptitude questions.
- **Level – II (Written Test)**
Descriptive type : Understanding and application of knowledge/skills.
 - a. Practical usage of basic system administration utilities. Automation of different administration tasks through scripting
 - b. Hardware troubleshooting of systems and networks.
- **Level – III (Skill Test/Trade Test)**
Practical Test: Practical usage with more emphasis on command-line usage, as applicable.
Trade Test (Pass/Fail in nature, minimum 50% score is required to Pass): Basic working with Linux systems, Computer Hardware, and Networks

Note: Equal Weightage will be given to Level-I & Level-II tests for the purpose of the merit list. However, the Level-III test is qualifying in nature.