



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: Admin-II/EXT349/2024**

**Job Title**

Technical Superintendent

**Job Reference Number**

50614305

**Application End Date**

29.11.2024

**Type of Employment**

Temporary-On Scale

**No. of Position(s)**

2

**Application Category(s)**

2(SC-1, UR-1)

**IITB Recruiting:**

IIT Bombay invites online application from Indian citizens having requisite qualification(s) and experience, against the 2 vacancies of Technical Superintendent post, to be deployed to the Department of Computer Science and Engineering (CSE) of IIT Bombay, on selection.

**Essential Qualifications & Experience:**

Applicants with following set of essential qualification(s) and mandatory experience can apply for 2 vacancies of Technical Superintendent post:

B.E/ B.Tech/ MCA/ M.Sc in Computer Science and Engineering or Information Technology with relevant experience of one year after the degree.

OR

Bachelor's degree in Computer Science or Information Technology or Science with relevant experience of four years after the degree.

Essential Skills and Experience :

- Strong knowledge and experience in Linux system administration.
- Proficiency in the installation and maintenance of various internet services, including LDAP, DNS, email, Apache, etc., with a strong technical foundation in open-source technologies
- Familiarity with Ansible for the efficient management of large number of desktops
- Solid understanding of networking, including VLAN configuration.
- Proficiency in Bash shell scripting and/or Python for automating routine tasks
- Knowledge of server monitoring tools such as Nagios or Zabbix
- Familiarity with virtualization technologies, specifically Proxmox

- The ability to work independently and take initiative

### **Job Profile:**

The selected candidate will join a team responsible for managing the IT infrastructure of the CSE Department at IIT Bombay. The key responsibilities include:

- Install, configure, and troubleshoot Linux-based systems.
- Install, configure, and maintain various internet services, including LDAP, DNS, Email, Apache, etc.
- Manage the teaching labs, which are used for conducting course labs, events, and workshops.
- This includes booking the labs and ensuring that required software is installed using Ansible before each event.
- Oversee the CSE Department's network and configure VLANs for individual rooms. Address and resolve network issues (both wired and wireless) in CSE buildings.
- Create IITB and CSE LDAP accounts and activate email access for new users.
- Proactively monitor the health of systems and servers.
- Participate in planning and executing server, network, and desktop computing purchases and upgrades.
- Provide technical support for systems and servers, addressing user complaints effectively.
- Develop and maintain shell scripts to automate routine tasks.
- Maintain system security by addressing vulnerabilities through fixes, patches, upgrades, and SSL certificate installations.
- Exhibit the ability to work both independently and as part of a collaborative team.
- Manage backup and recovery processes.  
Document the procedures for installation and configuration of all CSE services.
- Train and manage a small team of part-time sysads

### **Pay Details:**

Pay Level 6 (35400-112400) / Pay Level 7 (44900-142400) as per provisions of Recruitment Rules and Promotion Policy of the Institute. Initial appointment on a 3-year contract at Pay Level 6 (35400-112400).

Age Limit: 32 years (on the application closing date) with applicable age relaxations.

### **General information:**

1) These are contractual position(s) of the post(s) as per the Recruitment Rules and Promotion Policy of the Institute.

2) Applicants possessing the requisite qualification(s) and relevant experience may apply online at <https://www.iitb.ac.in/career/apply> link. The hard copy/soft copy of the application form submitted online in the application portal is not required to be sent by post/email.

The soft copy of the application/resume sent over e-mail to any Institute Officials will not be considered for the selection process.

3) The application fee is Rs. 500 (Non-Refundable) for General Category candidates. For OBC (NCL) & EWS candidates, the application fee is Rs. 250. The application fee is to be paid online through the application portal before submitting the application. Moreover, no fee is payable by SC, ST, PwDs, or Female candidates.

4) Applicants are encouraged to apply and submit the online application on time and not wait until the last date to avoid potential issues like website crashes, high traffic, payment issues, or technical problems leading to non-submission of application.

5) THOSE APPLICANTS, WHO HAVE TO PAY FEES ONLINE, ARE AUTOMATICALLY REDIRECTED TO THE APPLICATION PORTAL AFTER PAYMENT TO SUBMIT AND COMPLETE THE APPLICATION PROCESS. AFTER COMPLETING THE WHOLE PROCESS, THEY SHOULD AGAIN LOGIN TO THE PORTAL TO CONFIRM THE STATUS OF THE APPLICATION SUBMITTED.

APPLICATION IN DRAFT MODE NEED TO BE SUBMITTED TO BRING IT IN "IN-PROCESS" MODE. IT SHOULD BE NOTED THAT ANY ISSUE, RELATED TO THE SUBMISSION OF THE APPLICATION, REPORTED BEYOND 15 DAYS FROM THE CLOSING DATE WILL NOT BE ENTERTAINED, AND THE APPLICATION WILL NOT BE CONSIDERED.

6) Scrutiny/ Screening of applications:

Applications received in response to the advertisement will be scrutinized and only scrutiny-in applicants will be called for further selection process. Merely fulfilling the requirements prescribed in the advertisement will not automatically entitle an applicant to be called for further selection process. It may not be possible and/ or convenient to conduct the shortlisting process for all eligible applicants, and under such circumstances, the Institute can limit the number of applicants to be called for shortlisting process on the basis of qualifications and/or experience higher than the minimum prescribed in the advertisement. Hence, applicants should give all relevant details of qualification and experience with supporting documents, if any.

7) Selection Process:

The selection process comprises of a written test from which a shortlist [certain multiple of number of advertised posts] shall be drawn from the list of qualified candidates in order of merit. A skill (trade/ proficiency) test may be additionally conducted which shall be qualifying in nature. Final selection shall be as per the shortlist drawn on the basis of the written test marks.

To be eligible for recruitment, a candidate is required to obtain a minimum of 60% marks (55% marks for SC Candidate) in the written test as well as in the skill test (if applicable).

8) The applicants should ensure at their end that they possess the essential qualification(s) and experience laid down for the post. The qualification degree(s) must be from a recognized University / Institute.

9) Initially, the post would be on contract for 3 years. The performance of the selected/ appointed staff member shall be assessed before the expiry of the contract and only those found suitable will be offered a substantive post after completion of 3 years of service on the contract. Unsatisfactory performance during the contract period may lead to termination of the contract.

10) Details furnished in the online application will be treated as final and no subsequent changes shall be entertained.

11) Eligibility of an applicant for the post shall be considered as on the date of closing of the online application interface.

12) The Institute reserves the right not to fill any of the advertised post(s).

13) The age limit criterion will be relaxed for applicants working in any department/section/unit/project of the Institute provided they have served the Institute for at least three years (220 days or more per year) and who have crossed the age limit criterion during the above period.

14) Age relaxation is applicable as per Institute norms.

15) Applicants should upload a copy of certificates in support of their qualification(s) (matriculation onwards), experience, date of birth, caste, etc. Certificate(s) in support of experience should be on the organization's letterhead, bearing the date of issuance, specific period of work, designation, pay drawn against each such position, etc., duly certified by the concerned issuing authority.

16) Original certificates should be produced at the time of the Selection Process as well as on Joining if selected.

17) The appointment of selected applicants is subject to the applicant being found medically fit as per the norms of the Institute.

18) Age relaxation for SC / ST / OBC (NCL) category applicants is applicable only if the post is reserved for that particular category. Age relaxation to PwD applicants & Ex-servicemen is as per the rules.

19) Applicants seeking concession in fee admissible to candidates belonging to SC/ ST/ OBC (NCL)/ EWS/ PwD category must attach relevant certificates in the format as prescribed by the Central Government to support their claim.

20) The decision of the Institute in all matters relating to the eligibility of the applicants/ Screening / Skill / Written Test and Selection shall be final and binding on all the applicants.

21) No correspondence/ personal inquiries shall be entertained from applicants regarding conduct and result of Written test/ Skill test and reasons thereof, for not being called. However, any correspondence with regard to difficulty in submission of online application should essentially be sent to [jobs@iitb.ac.in](mailto:jobs@iitb.ac.in) with application ID, Job title and Job Ref. No. mentioned in the subject.

22) Applicants serving in Central / State / Semi-Government Organizations / Autonomous Body / Public Sector Unit / etc., must apply through the proper channel and such applicants will be required to upload NOC/ proof of having placed the request with the existing organisation for issuance of NOC and also produce relieving letter at the time of joining, if selected, failing which they shall not be permitted to join the post.

23) In case of any inadvertent mistake in the process of selection which may get detected at any stage, even after the issuance of an appointment letter, the Institute reserves the right to modify/withdraw /cancel any communication made to the candidate.

24) The Institute reserves the right to reject the candidature of a candidate at any point of time during the course of recruitment, if found indulging in any of the malpractices. All such candidates are liable to be disqualified from the selection process, in addition to appropriate legal action as may deemed fit by the Institute.

25) In case of any dispute/ambiguity in the advertisement or in the selection process, the decision of the Institute shall be final.

26) The Institute shall verify the antecedents or documents submitted by an applicant at any point of time, either at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the applicant are fake or the applicant has a clandestine antecedent(s)/background which the applicant had suppressed at the time of joining, then the applicant's services are liable to be terminated with immediate effect and legal action may be initiated against such an applicant/employee.

27) No travelling allowance (TA) shall be paid to the outstation applicants for attending the written test. However, SC/ST applicants attending the written test shall be paid to & fro second class railway fare, by the shortest route, subject to the production of tickets and caste certificate. SC/ST applicants already in Central/State Government organizations, Autonomous Bodies, Public Sector Units, etc., are not admissible for the same. Payment will be made through bank transfer after processing of the claims.

28) Canvassing in any form shall lead to disqualification.

29) No interim correspondence will be entertained.

30) For any queries related to submission of online application, the applicant may enquire via e-mail on [jobs@iitb.ac.in](mailto:jobs@iitb.ac.in) with the application ID, Job Title and Job Ref. No. mentioned in the subject. However, inquiries/queries related to eligibility for the post or for interpretation of the rules will not be entertained.

31) Applicants should provide their correct and active e-mail address in the application for all future correspondences viz. issuance of call letter or any other information, which shall be communicated through e-mail only. Moreover, applicants are advised to remain updated regarding the Selection Process, date and venue etc. by visiting IIT Bombay website <https://www.iitb.ac.in/career/apply>

Addendum/corrigendum, if any, in respect of this advertisement, shall be notified through the Institute's website.

32) Any resultant dispute arising out of this advertisement shall be subject to the sole jurisdiction of the Courts situated at Mumbai only. The date of closing of the online application interface is 29.11.2024.

REGISTRAR

Date: 30.10.2024

Copy to:

1. Head/In-charge of all the Deptts./Sections/Centres.
2. All Notice Boards/Staff Notices