

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

Advertisement No. Rect/Admn-II/2016/11

Walk in Selection

Online applications are invited for the following posts.

Sl. No.	Post Details	No. of positions & category	Qualification and Experience
1	<p>Job Ref. No : Job/170</p> <p>Technical Superintendent at Department of Chemical Engineering</p> <p>Pay Band: ₹9,300/- to ₹34,800/- (PB-2) Grade Pay: ₹4,200/-</p> <p>Total Emoluments (incl. HRA): ₹39,082/- per month.</p> <p>On successful completion of contract period of 3 years, employee will be eligible for placement with grade pay of ₹4600/- in a substantive post subject to assessment.</p> <p>Appt. Type: On Contract for a period of 3 years.</p> <p>Age Limit: 32 yrs</p>	1 (UR)	<p><u>Essential Qualifications:</u></p> <p><i>B.E./B.Tech. (Chemical Engg.) OR equivalent degree with relevant experience of one year after the degree</i></p> <p>OR</p> <p><i>3-year Diploma (Chemical Engg.) with relevant experience of six years after the diploma.</i></p>
2	<p>Job Ref. No : Job/171</p> <p>Technical Superintendent at Department of Chemical Engineering</p> <p>Pay Band: ₹9,300/- to ₹34,800/- (PB-2) Grade Pay: ₹4,200/-.</p> <p>Total Emoluments (incl.HRA): ₹39,082/- per month.</p> <p>On successful completion of contract period of 3 years, employee will be eligible for placement with grade pay of ₹4600/- in a substantive post subject to assessment.</p> <p>Appt. Type: On Contract for a period of 3 years.</p> <p>Age Limit: 32 yrs</p>	1 (UR)	<p><u>Essential Qualifications:</u></p> <p><i>B.E. / B.Tech. (Computer Science) / M.Sc. (Computer Science) or equivalent degree with relevant experience of one year after the degree</i></p>

3	<p>Job Ref. No : Job/172</p> <p>Technical Superintendent at Department of Chemical Engineering Pay Band: ₹9,300/- to ₹34,800/- (PB-2) Grade Pay: ₹4,200/-.</p> <p>Total Emoluments (incl. HRA): ₹39,082/- per month.</p> <p>On successful completion of contract period of 3 years, employee will be eligible for placement with grade pay of ₹4600/- in a substantive post subject to assessment.</p> <p>Appt. Type: On Contract for a period of 3 years.</p> <p>Age Limit: 32 yrs</p>	1 (SC)	<p><u>Essential Qualifications:</u></p> <p><i>B.E. / B.Tech. (Chemical / Mechanical Engineering) or equivalent degree with relevant experience of one year after the degree</i></p> <p style="text-align: center;">OR</p> <p><i>3-year Diploma (Chemical / Mechanical Engineering) with relevant experience of six years after the diploma.</i></p>
4	<p>Job Ref. No : Job/173</p> <p>Technical Superintendent at Department of Chemical Engineering Pay Band: ₹9,300/- to ₹34,800/- (PB-2) Grade Pay: ₹4,200/-.</p> <p>Total Emoluments (incl. HRA): ₹39,082/- per month.</p> <p>On successful completion of contract period of 3 years, employee will be eligible for placement with grade pay of ₹4600/- in a substantive post subject to assessment.</p> <p>Appt. Type: On Contract for a period of 3 years.</p> <p>Age Limit: 32 yrs</p>	1 (UR)	<p><u>Essential Qualifications:</u></p> <p><i>B.E. or B.Tech. in Electrical / Electronics / Communication / Instrumentation Engineering or equivalent degree with relevant experience of one year after the degree.</i></p> <p style="text-align: center;">OR</p> <p><i>3-year Diploma in Electrical / Electronics / Communication / Instrumentation Engineering with relevant experience of six years after the diploma.</i></p>

General Information:

1. All posts would be initially on a contract for 3 years'. The performance of the selected/appointed staff member(s) shall be assessed before the expiry of their contract and only those found suitable will be offered a substantive post after completion of 3 years' service on contract. Appointment of staff members on contract who are not found suitable for substantive post shall be terminated on completion of the contract period.
2. All the details furnished in the online application will be treated as final and no changes shall be entertained.

- 3.** Candidates are advised to satisfy themselves before applying that they possess the minimum essential qualifications and experience (if any) laid down in the advertisement.
- 4.** Candidate should ensure that they have requisite qualification from recognized Board / University / Institute.
- 5.** Eligibility of a candidate for the post applied shall be considered as on the last date of closing of online application interface.
- 6.** Candidates desirous to apply for more than one post should apply on-line for each post separately.
- 7.** Application fee Rs. 50/- should be paid online for each post separately. However, no application fee for SC/ST, PwD & Women candidates.
- 8.** The appointment of the selected candidates is subject to being found medically fit as per the requirements of the Institute.
- 9.** The Institute shall verify the antecedents and documents submitted by a candidate during the tenure of his/her service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/background and has suppressed the said information, then his/her service shall be terminated and legal action may be initiated against such candidates/employees.
- 10.** The prescribed essential qualifications/experience indicated are bare minimum and mere possessions of same will not entitle the applicants to be called for selection process.
- 11.** The Institute reserves the right to: (a) not to fill any of the advertised positions (b) fill consequential vacancies arising at the time of selection from available candidates. The number of positions is thus open to change.
- 12.** All post(s) are identified suitable for PwD candidates (OH {OA & OL}). Only such person who suffer from not less than 40% of relevant disability, would be eligible for reservation. Candidate has to submit relevant disability certificate as prescribed under PwD Act, 1995.
- 13.** Candidates seeking reservation benefits available for Scheduled Caste / PwD must ensure that they are entitled to such reservation as per eligibility prescribed in GoI orders. They should also be in possession of the certificates in the format prescribed by GoI in support of their claim at the time of application.
- 14.** Age relaxation for Scheduled Caste candidates is applicable only if the post is reserved for particular category as per rules. Age relaxation for PwD candidates and Ex-servicemen are as per rules.
- 15.** Age relaxation for employees of IIT Bombay as per rules.

16. The age limit criterion will be relaxed for persons working in any department / section / unit / project of IIT Bombay for at least three years (220 days or more per year) and who have crossed the age limit criterion during the above period, provided that they have acquired the requisite qualification before reaching the prescribed age limit for the post.
17. Candidates should upload self attested copies of certificates in support of their qualification (matriculation on wards), experience, Date of Birth, Caste, PwD etc. Originals certificates should be produced at the time joining.
18. Certificate in support of experience should be in proper format i.e. it should be on the organizations letter head, bear the date of issue, specific period of work, salary, name and designation of the issuing authority along with their signature and stamp.
19. Application without photograph, signature and necessary certificates in support of their application shall be summarily rejected.
20. Candidates serving in Central/State/Semi Government organizations, Autonomous Body, Public Sector Units etc. must apply through proper channel and such candidates will be required to produce relieving letter at the time of joining if selected, failing which they will not be permitted to join the post.
21. In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of appointment letter, the Institute reserves the right to modify/withdraw/cancel any communication made to the candidates.
22. Decision of the Institute in all matters relating to the eligibility of the candidate, skill/written test and selection would be final and binding on all the candidates. No correspondence or personal inquiries shall be entertained.
23. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.
24. No travelling allowance (TA) shall be paid to the outstation candidates for attending the selection process. However, SC/ST candidates attending the written test shall be paid to & fro second class railway fare by shortest route by a cheque at a later date, subject to production of tickets. SC/ST candidates already in Central/State Government organizations, Autonomous Body, Public Sector Units etc. service are not admissible for the same.
25. Canvassing in any form will be a disqualification.
26. The Institute reserves the right to fill or not to fill the post advertised.
27. Candidates with valid Application ID will only be permitted to appear for Test(s).

Candidates possessing the requisite qualification and experience may apply online at <http://www.iitb.ac.in/en/careers/staff-recruitment>

Last date of closing the online application interface is 28th April, 2017. (Hard copy of the online application is not required to be sent by post).

Date for Walk-in-Selection : 30th April, 2017

Reporting Time : 8:30 a.m.

Reporting Venue: LC 001 & LC 002, Lecture Hall Complex, IIT Bombay, Powai, Mumbai-76.

Candidates with valid Application ID will only be permitted to appear for Test(s). Candidates should bring printout of online application, one (latest) passport size photo and original valid photo-identity card (Aadhaar, Voter ID, Driving License, Passport).

SYLLABUS / SUBJECTS FOR THE TEST(S)

Job No.	*Screening Test (Part-A)	Skill Test	Written Test (Part B)
170	Basic mathematics, chemistry and physics; Reaction engineering, Thermodynamics, Fluid mechanics, Heat and Mass transfer, Equipment design, Process control.	Laboratory skills in handling equipment, Titration, Engineering Drawing	Basic mathematics, Reaction engineering, Thermodynamics, Fluid mechanics, Heat and Mass transfer, Equipment design; Process control.
171	Linux server administration, Virtual machine management, Networking, HTML, Java, mysql, Spreadsheet functions, License management.	Server administration, website building, learning management systems, content management systems (drupal and wordpress), Libreoffice Writer and Calc, Virtual computing.	Linux server administration, Virtual machine management, Networking, HTML, Java, mysql, Spreadsheet functions, License management.
172	Basic mathematics, chemistry and physics; Fluid mechanics; Heat and Mass transfer; Strength of materials; Solid mechanics; Sensors and actuators; Automatic control Fuels and Combustion, Process equipment.	Laboratory skills, Engineering drawing, pumps and valves, computer aided design.	Basic mathematics, chemistry and physics; Fluid mechanics; Heat and Mass transfer; Strength of materials; Solid mechanics; Sensors and actuators; Automatic control; Fuels and Combustion, Process equipment.
173	Basic mathematics, materials, and physics; Electronic devices and circuits; Electrical machines; Power electronics; Microelectronics; Electromagnetic waves; control systems.	Electronic devices; Circuit building; Measurement devices; Oscilloscopes; Microprocessors.	Basic mathematics, material and physics Electronic devices and circuits; Electrical machines; Power electronics; Microelectronics; Electromagnetic waves; Control systems.

***Note:- Screening test (for all posts) will also include questions in general knowledge about Indian states, government politics, current affairs, world organisations, basic English usage and comprehension.**

Instructions for Selection Process:

1. Written test conducted in the morning session will contain two parts: Part-A: Basics; and Part-B: Advanced.
2. Part-A: Basics will be evaluated for all those who attempt the exam.
3. Candidates who score 60% or above (55% or above for Job 172) will be permitted for the Skill Test to be conducted in the afternoon session.
4. All the candidates who score 60% or above in the Skill Test (55% or above for Job 172) will be evaluated for their performance in Part-B: Advanced.
5. The final merit list will be drawn only on the basis of Part-B: Advanced for all candidates who score a minimum of 60% (55% for Job 172). The marks in Part-A: Basics or Skill Test will not be used.
6. Offer will be made in the order of merit to applicants, subject to verification of documents in support of satisfying the required eligibility as per advertised criteria.

Date : 29/3/2017

REGISTRAR