

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
P.O. IIT Powai, Mumbai-400 076

Advertisement No.G-52/11-12

Applications are invited in prescribed format for the following temporary posts for a period of three years. The selected candidates may be considered for appointment on a permanent basis subject to an assessment.

Sr. No.	Name of the post	No.of posts	Qualifications & Experience
1.	Junior Technical Superintendent in the Mechanical Engg.Deptt.	2 (1 reserved for ST & 1 UR)	<p>For Post No.1 - <u>Nuclear Engg. Lab.</u>: M.Sc. (Electronics) or B.E./B.Tech. (Electronics)</p> <p>Good communication skills for conducting laboratory classes and undergraduate and postgraduate experiments. Candidates with exposure to design of electronic circuits and micro-controller programming will be preferred.</p> <p><u>Job description</u> - Candidate is required to assist the following:</p> <ul style="list-style-type: none">• Conducting laboratory classes and demonstrating experiments in the nuclear lab related to the application of very low intensity radiations in precision measurements.• Assist in conduct of examinations and student evaluations.• Maintain and assist in the procurement all experimental setups and related electronic instruments.• Participate in design of electronic circuits for measurement of variables such as electrical conductance, breadboard validation, converting into PCB's and packaging them in boxes.• Maintain all records related to radiation monitoring and correspond with monitoring agencies and assist in preparing payment bills to these agencies.• Maintain all record of equipments and consumables in the laboratory.• Maintain computers (hardware & software) existing in the laboratory. <p><u>Note:</u> There will be ample opportunities to register for M.Tech. and subsequently Ph.D. alongwith the job, once the candidate settles down. Opportunities will also exist in participating in the funded projects undertaken by the laboratory.</p>

Sr. No.	Name of the post	No.of posts	Qualifications & Experience
			<p><u>For Post No.2 – I.C. Engines Lab.:</u> B.E./B.Tech. (Mechanical).</p> <p>Good communications skills for conducting laboratory classes and tutorials.</p> <p><u>Job description:</u></p> <ul style="list-style-type: none"> • Conducting laboratory classes related to IC engines lab, Heat transfer lab and Steam power lab. • Maintain all experimental set-ups required for conducting laboratory classes. • Assist post-graduate and research scholars in building experimental set-ups. • Maintain computers (hardware & software) existing in the laboratory. • Maintain all the records of equipment and consumables of the laboratory.
2.	Junior Technical Superintendent in the Department of Physics	1 (reserved for SC)	<p>B.E./B.Tech. in Mechanical Engineering.</p> <p><u>Job description:</u> Operation and maintenance of Liquid Helium Plant.</p> <p><u>Experience:</u> Any machine operation is preferred.</p>

1. Pay band : Rs.9300-34800 with Grade Pay of Rs.4200/- (Total emoluments on the minimum of the pay band is Rs.26851/- per month including HRA).
2. Age limit : 32 years (relaxation as per rules)
3. Applications with full particulars quoting advertisement No. G-52/11-12 together with a Demand Draft of Rs.50/- (No application fee for SC/ST/PH & Woman candidates) drawn in favour of Registrar, IIT Bombay payable on SBI, Powai, Mumbai and copies of certificates/testimonials, caste etc. should reach the Registrar, IIT Bombay, Powai, Mumbai-400 076 on or before 14th November, 2011.
4. Candidates desirous to apply for more than one post should send separate application for each post quoting name of the Department.
5. Candidates are advised to satisfy themselves before applying that they possess at least the minimum essential qualifications laid down in the advertisement.
6. Candidates should send attested copies of certificates and mark-sheets from matriculation onwards in support of their qualifications. Originals should not be sent along with the application but these must be produced at the time of interview.

7. Candidates seeking reservation benefits available for SC/ST/PH 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 prescribed format in support of their claim at the time of application.
8. Application fees once paid shall not be refunded under any circumstances.
9. Application after the last date, incomplete in any respect and any fresh paper / enclosures after closing date, shall not be considered.
10. Certificate in support of experience should be in proper format i.e. it should be on the organization's letter head, bear the date of issue, specific period of work, name and designation of the issuing authority along with his signature.
11. Applicants who are in employment with Government, Semi-Government, Autonomous Bodies, Educational Institutions, PSUs etc. should route their applications *through proper channel*. However, an advance copy of the application (along with application fee) should be sent before the last date.
12. 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.
13. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.
14. The Institute reserves the right to : (a) conduct written/trade tests for such posts wherever if the circumstances so warrant (b) not to fill any of the advertised positions (c) fill consequential vacancies arising at the time of interview from available candidates. The number of positions is thus open to change.
15. The prescribed essential qualifications/experience indicated are bare minimum and mere possessions of same will not entitle the applicants to be called for interview. Where number of applications received in response to an advertisement is large, it may not be convenient or possible for the Institute to interview/ conduct written/trade tests for all applicants. The Institute may restrict the number of applicants to be called for selection process to a reasonable limit, on the basis of qualifications and experience higher than that of the minimum prescribed in the advertisement. The applicants should, therefore, furnish details of all the qualifications and experience possessed in the relevant field, over and above the minimum qualifications / experience prescribed along with attested photocopies of marks sheets / certificates.
16. The Institute shall verify the antecedents or documents submitted by a candidate at any time at the time of appointment or during the tenure of the 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 services shall be terminated.
17. Eligibility of a candidate and satisfaction of any other Short-listing criteria shall be considered as on the last date of the receipt for application.
18. No TA/DA shall be paid to the candidates for attending the interview. However, the SC/ST candidates will be paid second class railway/bus fare by shortest route, subsequently **by cheque**.

19. No correspondence will be entertained from candidates regarding postal delays, conduct and result of interview and reasons for not being called for interview.

20. Canvassing in any form will be a disqualification.

21. No interim correspondence shall be entertained.

Date: 5th October , 2011

REGISTRAR