

# INDIAN INSTITUTE OF TOXICOLOGY RESEARCH

(Council of Scientific & Industrial Research)  
M.G.Marg, P.O.Box No.80, Lucknow

Advt.No2/2011

Dated- 6.7.2011

**Last Date for Submission of applications-24.8.2011**

The Indian Institute of Toxicology Research (IITR), established in 1965, a constituent laboratory of Council of Scientific & Industrial Research (CSIR) engaged in the Research & Development in the areas of Environmental Toxicology, Predictive Toxicology, Health Risk Assessment, Preventive Toxicology, Inhalation Toxicology, Analytical Toxicology, and also National S&T Missions. IITR has two campuses; the main campus is located at the centre of Lucknow City and the other campus at a distance of approx. 20 km from the main campus.

The institute is looking for talented young professionals and dynamic personnel for the post of Technical Assistant. Accordingly, the Application on the prescribed forms is invited from **Indian Nationals** for the following positions:-

**Technical Assistant: 14 posts (07 UR, 05 OBC, 01 SC & 01 PH)**

**Scale of Pay: Rs. 9300-34800/-; Grade Pay Rs.4200/- (PB-2)**

**Age: Not more than 28 years.**

**Post 1: 1, 2 & 3 ANIMAL HOUSE (03 posts, 1:1 UNRESERVED, 1:2 Reserved for OBC & 1:3 Reserved for SC)**

**ESSENTIAL QUALIFICATIONS: -** 1<sup>st</sup> class B.Sc. (Science) with Zoology as one of the subjects with one year full time professional qualification in Zoology from a recognized Institute/Organization or 1<sup>st</sup> class B.Sc. (Science) with Medical laboratory technology (MLT) with one year full time professional qualification in Medical Laboratory Technology/Laboratory techniques from a recognized Institute/Organization.

**DESIREABLE:** Working experience in animal house and quality control.

**JOB REQUIREMENT:** Supervision of the animal colonies and collection of animal tissues for laboratory investigation and data collection for quality system.

**Post 1:4 TEM/SEM (01 Post unreserved)**

**ESSENTIAL QUALIFICATIONS:** 1<sup>st</sup> class B.Sc. (Science) with Zoology, Botany and Chemistry with one year full time professional qualification in Zoology/Botany from a recognized Institute/Organization.

**DESIREABLE:** Working experience in laboratory techniques including microscopy and histopathology.

**JOB REQUIREMENT:** To prepare samples for transmission and scanning electron microscopy including equipment maintenance.

**Post 1:5, 6 & 7 MOLECULAR TOXICOLOGY (03 Posts, 1:5 UNRESERVED 1:6 & 1:7 ARE Reserved for OBC)**

**ESSENTIAL QUALIFICATIONS:** 1<sup>st</sup> class B.Sc. (Science) with Zoology, Botany and Chemistry or Biotechnology with one year full time professional qualification in Zoology/Botany /Chemistry /Biotechnology from a recognized Institute/Organization.

**DESIREABLE:** Working experience in laboratory techniques/cell culture/animal handling.

**JOB REQUIREMENT:** To assist in molecular toxicological studies.

**Post 1:8 R&D Planning (01 POST UNRESERVED + ORTHOPEDICALLY HANDICAPPED )**

**ESSENTIAL QUALIFICATIONS:** 1<sup>st</sup> class B.Sc.(Science) with one year full time professional qualification in Biological/Chemical/Information/Management Sciences from a recognized Institute/Organization.

**DESIREABLE QUALIFICATION:** Experience in preparation and compilation of scientific and technical reports. Working experience in a scientific institution and knowledge of computers (MS-Office) would an added advantage.

**JOB REQUIREMENT:** To coordinate with different scientific groups for collection, collation and preparation of scientific reports/annual plan documents.

**Post 1: 9 Business Developments (01 POST RESERVED FOR OBC)**

**ESSENTIAL QUALIFICATIONS:** 1<sup>st</sup> class B.Sc. (Science) with one year full time professional qualification in Biological/Chemical/Information/Management Sciences from a recognized Institute/Organization OR 10+2 with Science subjects followed by 1st class Diploma in Biological/Chemical/ Information/ Management Sciences Engineering/Technology of 3 years full time duration (2/2.5 years full time duration in cases of lateral admission after 10+2) or its equivalent.

**DESIREABLE QUALIFICATION:** Experience in marketing of scientific knowledge base/public relations/scientific liaisoning/scientific information dissemination and working experience in a scientific institution with knowledge of computers (MS Office). An exposure to WTO/TRIPS would be an added advantage.

**JOB REQUIREMENT:** To liaise with Government institutions and industries for marketing of scientific knowledge base, public relations and dissemination of scientific information.

**Post 1:10 ULTRACENTRIFUGE/TISSUE CULTURE (01 POST UNRESERVED)**

**ESSENTIAL QUALIFICATIONS:** 1<sup>st</sup> class B.Sc. (Science) with Zoology, Botany and Chemistry with one year full time professional qualification in Zoology/Botany/ Tissue culture from a recognized Institute/Organization.

**DESIREABLE QUALIFICATION:** Working experience in centrifugation and tissue culture.

**JOB REQUIREMENT:** To carry out ultracentrifugation, handling and maintenance of difference cell lines in tissue culture facility.

**Post 1:11 CONFOCAL MICROSCOPY/DROSOPHILA STOCK KEEPING  
(01 POST UNRESERVED)**

**ESSENTAIL QUALIFICATIONS:** 1<sup>st</sup> class B.Sc. (Science) with Zoology, Botany and Chemistry with one year full time professional qualification in Zoology from a recognized Institute/Organization.

**DESIREABLE QUALIFICATION:** Working experience in laboratory techniques and microscopy.

**JOB REQUIREMENT:** To maintain Drosophila strains and handing Confocal Microscope.

**Post 1:12 COMPUTER APPLICATION (01 POST UNRESERVED)**

**ESSENTAIL QUALIFICATIONS:** 10 + 2 with Science subjects followed by 1<sup>st</sup> class Diploma in Computer Engineering of 3 years full time duration (2/2.5 years full time duration in cases of lateral admission after 10+2) or its equivalent.

**DESIREABLE QUALIFICATION:** Working experience in LAN infrastructure development installation, upgrade and reconfiguration including PCs and servers, knowledge of network hardware technologies (Router, switches, firewalls, UTM's etc.) ability to monitor and troubleshoot LAN/WAN, and minor hardware and software issues; working knowledge of database.

**JOB REQUIREMENT:** To support the ERP implementation team for its successful installation and working and will also be responsible for upkeep of ICT infrastructure including networking for smooth operation of IT services in the institute.

**Post 1:13 Statstics (01 POST UNRESERVED)**

**ESSENTAIL QUALIFICATIONS:** 1<sup>st</sup> class B.Sc. (Science) with one year full time professional qualification in Statistics from a recognized Institute/organization.

**DESIREABLE QUALIFICATION:** Working experience in statistical methodology, experimental design and knowledge of computers, statistical and data processing soft wares.

**JOB REQUIREMENT:** To assist scientists and technologists of the institute in experimental and field data analysis.

**Post 1:14 Analytical Chemistry (01 POST Reserved for OBC)**

**ESSENTAIL QUALIFICATIONS:** 1<sup>st</sup> class B.Sc. (Science) with Chemistry as one of the subjects in Physics, Chemistry, Mathematics group with one year full time professional qualification in analytical Chemistry from a recognized Institute/Organization.

**DESIREABLE QUALIFICATION:** Working experience in analytical Chemistry lab and quality control.

**JOB REQUIREMENT:** To assist in the processing and analysis of environmental and biological samples for Chemicals/Pollutants.

## **BENEFITS**

1. These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport allowance (TA) etc., as admissible to the Central Government employees stationed in Lucknow and as made applicable to CSIR. Council accommodation will be allotted as per priority to be reckoned from the date of joining/availability, in which case HRA will not be admissible.
  2. In addition to the emoluments indicated against each category of posts benefits such as Provident Fund, reimbursement of medical expenses, leave travel concession, Conveyance Advance and House Building Advance are available as per rules of CSIR.
  3. The selected candidates will be governed by the provisions of the New Pension Scheme as introduced by the GOI and as adopted by CSIR w.e.f. 01.01.2004.
  4. Promotional Prospects: CSIR/IITR offer excellent opportunities for career advancement under Flexible Complementing Scheme.
- 
1. **Age limit:** The age should not exceed the limit prescribed for each category of post as **on 24.8.2011** i.e. the closing date of receipt of the applications. Relaxation of upper age limit for physically handicapped and Ex-servicemen as per rules.
  2. Persons with Disabilities (PWD) is encouraged to apply. However, only those persons having 40% or more disabilities are eligible to be considered for the posts reserved for PWD. The candidates are required to submit the medical certificates in the prescribed form issued by the Competent Medical Authorities for the purpose of employment.
  3. **Upper age limit is however, relaxable up to 05 years for SC/ST and 03 years for OBC as per Government orders in force only in those cases where the post is reserved for respective categories.**
  4. Age relaxation of 5 years is permissible for those working in CSIR /Govt./Autonomous Bodies/Public Sector Undertaking in accordance with the instructions and orders issued by the Government of India from time to time in this regard.
  5. Relaxation of 5 years will also be permissible to those who had ordinarily been domiciled in the Kashmir division of the State of Jammu and Kashmir during the period from 1.1.1980 to 31.12.1989 subject to production of certificate from the District Magistrate in the Kashmir Division within whose jurisdiction he/she had ordinarily resided OR from any other authority designated this behalf by the Government of J&K State to the effect that he/she had ordinarily been domiciled in the Kashmir Division of State of J&K during the period from 01.01.1980 to 31.12.1989 by the concerned authority.
  6. **Relaxation in age limit, qualification and/or experience may be allowed by competent authority in the case of exceptionally meritorious candidates (both departmental and outsiders).**

## **GENERAL CONDITIONS/INFORMATION**

1. Total emoluments payable will be at the minimum of the scale of pay inclusive of all allowances.
2. The qualifications prescribed should have been obtained through recognized Universities/Institutions.
3. The number of vacancies indicated against each category is provisional and may vary at the time of selection.
4. The candidate should clearly indicate in the application the post no. and the area of post under which he/she should be considered.
5. Candidates applying for more than one post should submit separate application form for each post indicating the No. of the post and should be accompanied by separate Demand Draft(s).
6. **The period of experience in a discipline/area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualification prescribed for that Group/Grade.**
7. Applications from candidates working in Government Departments, autonomous bodies, Public Sector Undertakings and Government Funded Research Agencies will be considered only if forwarded through proper channel within 15 days from the closing date prescribed for receipt of applications and with a clear certificate that there is no vigilance case pending/being contemplated against him/her and that the applicant will be relieved of his/her duties within one month of receipt of appointment order, if selected for the post applied for. However, advance copy (Xerox copy) of the application form together with application fee, all certificates & testimonials etc. may be submitted before the closing date.
8. Applications received complete in all respects will be scrutinized by a duly constituted Screening Committee. Only those candidates who are recommended by the Screening committee will be called for interview.
9. Mere fulfilling minimum prescribed qualifications(s) and experience will not vest any right in a candidate for being called for interview. Since it may not be possible to call all the candidates for interview, the applications will be short listed for purpose on the basis of qualifications and experience, by a duly constituted Screening Committee. The candidates should, therefore, mention all the qualifications and experience in the relevant field over and above the minimum requirements prescribed. Such detail should be full and accurate. The criteria adopted by the Screening Committee and approved by the competent authority shall be final and binding on the candidates.
10. The decision of the IITR/CSIR in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and conduct of interview will be final and binding on the candidates. The Institute will not entertain any enquiries/correspondence in this regard from any individual or agency on his/her behalf.
11. IITR reserves the right not to fill up any or all the posts.
12. Applicants must disclose as to whether any of their blood or close relatives is working in IITR/CSIR or in any other National Laboratories/Institutes of CSIR in the application form at appropriate place.
13. **Higher initial pay could be considered for exceptionally meritorious candidates.**
14. An application fee of Rs.100/- (Rupees one hundred only)( No application fee for Scheduled Caste/Scheduled Tribe candidates overseas candidates of Indian origin and regular employees of CSIR) is payable separately for each post which should be ONLY in the form of crossed DD payable at Lucknow (valid for a period of at least six months from closing date of receipt of applications) drawn in favour of the Director, Indian Institute of Toxicology Research and payable at Lucknow duly enclosed alongwith the application should reach the Administrative Officer, Indian Institute of Toxicology Research, M.G. Marg, Lucknow **on or before 24.8.2011.**
15. Application once made will not be allowed to be withdrawn and fees once paid will **NOT** be **refunded** on any count nor can it be held in reserve for any other recruitment or selection process.

16. Outstation candidates called for interview will be paid to and from single second class rail fare/ordinary bus fare from the normal place of their residence or that declared in the application or from the actual place of undertaking the journey, in India whichever is nearer to place of Interview, on production of Rail Tickets/Rail Ticket Numbers or any other proof of journey. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for appearing in interview. Such candidate will not be paid any fare.
17. Candidates of Indian origin settled abroad who are of proven merit as evidenced by their qualification; research work and experience may be considered by the Selection Committee **in Absentia on his/her written request.**
18. Details of short listed candidates to be called for interview will be displayed in the IITR website, on finalization.
19. Incomplete application in any respect i.e. not in the prescribed form of IITR, not filled up properly, without Demand Draft for application fee, photograph, signature and without enclosures(i.e. attested copies of certificates/mark-sheets of educational qualifications, date of birth, experience, caste/community, etc.) or incomplete in any manner and applications received after the last date will summarily be rejected. Candidates should specifically note that the applications received after the closing date for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay etc.) will not be entertained by this Institute.
20. Enclosures received separately subsequent to the receipt of the application will not be entertained.
21. Other things being equal consideration would be given to candidates with proven excellence in sports
22. **Canvassing in any form and/or bringing in any influence political or otherwise will be treated as a disqualification for the post.**
23. **NO INTERIM INQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED.**
24. **HOW TO APPLY:** Candidates should apply on the prescribed format which can be downloaded from the **IITR website [http://www.iitrindia.org/technical\\_staff](http://www.iitrindia.org/technical_staff)**. Prescribed application forms duly signed along with recent passport size photograph, copy of matriculation/SSLC as proof of age/degree/provisional degree certificate copies of mark sheets for all the semesters/years, work experience certificates, testimonials etc. should be sent in a sealed cover super scribed “**Application for the post of Technical Post and the area of the post**” to the Director, Indian Institute of Toxicology Research, M.G. Marg, Post Bag No. 80, Lucknow-226001 and **should reach on or before 24.8.2011.**