

# INDIAN INSTITUTE OF TOXICOLOGY RESEARCH

(Council of Scientific & Industrial Research)

M.G. Marg, P.O. Box No.80, Lucknow

No. Advt.03/2012(Scheme)

Dated :04.10.2012

## **Walk-in-Interviews for Project Assistant Level-I,II,III, IV & SRF**

Eligible and interested candidates may attend the interview for purely temporary engagement as Project Assistant Level-I,II,III,IV & SRF under different externally funded Project tenable at Indian Institute of Toxicology Research, Lucknow. Project wise vacancy position, Date of Interview and qualification details are as under.

### **Date of Interview for Sl.No. 1 to 6 on 30.10.2012. & 7 to 11 on 31.10.2012 at 8.30 a.m**

1. **Project Assistant Level - II (1 No.)**

Project No. DBT Project

**Job requirement:** Production and purification of xylanase and laccase enzyme from microbes for pulp biobleaching studies. Experience in SDS-PAGE, PCR.

**Qualification :** 1<sup>st</sup> Class M.Sc. in Life Science/Microbiology/Environmental Microbiology/Biotechnology.

**Project title :** Development of an improved biobleaching combination for application in paper industry.

**Upper age limit :** 28 years

**Stipend :** 12000/ + H.R.A. for CSIR-UGC (NET/LS) qualified and

Rs. 12000/- per month only for non CSIR-UGC (NET/LS) qualified candidates.

**Duration for which to be engaged :** Upto 3 years

2- **Project Assistant Level-IV (1 No.)**

Project No. CLP-23

**Job requirement :** To carry out experiments related to project.

**Qualification:** M.Sc with 60% or above with PhD in Biochemistry/Microbiology/Biotechnology.

**Project title :** Culture independent quantitative enumeration of select waterborne pathogens of importance in drinking water treatment.

**Upper age limit :** 35years

**Stipend :** 22000/- per month

**Duration for which to be engaged :** Two years.

3. **Project Assistant Level - II (1 No.)**

Project No. GAP-258

**Job requirement :**

**Qualification :** 1<sup>st</sup> class M.Sc. Biochemistry/Microbiology.

**Project title :** Advanced microbial Quality monitoring and hygienization Techniques for Secure water Trading (AQUATEST)

**Upper age limit :** 28years

**Stipend :** 12000/month (Fixed)

**Duration for which to be engaged :** two years.

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4. **Senior Research Fellow (One)**

Project No. **GAP-261**

**Job requirement :** To Carry out the research work in the project.

**Qualification :** 1<sup>st</sup> class M.Sc. in any discipline of Biological Sciences + two years research experience.

**Project title :** "The functional characterization of brain cytochrome P450s in differentiating neuronal and glial cells-derived from human umbilical cord blood stem cells.

**Upper age limit :** 28 years

**Stipend :** 18000/- + 20% H.R.A. per month (fixed).

**Duration for which to be engaged :** 3 years

5. **Project Assistant Level - I (1 No.)**

Project No. **GAP-229**

**Job requirement :** Lab. Technician, Animal handling and over all help.

**Qualification :** B.Sc.(If huge number of candidates turn up for interview in such position the criteria of eligibility for interview will be raised according to the percentage of marks).

**Project title :** "Gene methylation.....naturally occurring compound".

**Upper age limit :** 25 years

**Stipend :** 8000/- per month (fixed).

**Duration for which to be engaged :** Till March 2013

6. **Project Assistant Level-II /JRF (2 Nos.)**

Project No. GAP-260

**Job requirement :** Validation of biomarkers for predicting toxicity using RT-PCR,DNA-array.

**Qualification :** 1<sup>st</sup> class M.Sc. in Biochemistry/Biotechnology. Candidates with ICMR-Project (JRF) will be preferred.

**Desirable:**

**Project title :** Identification and validation of early biomarkers for predicting toxicity including carcinogenic lesions in tobacco chewers..

**Upper age limit :** 28 years

**Stipend :** 16000/+ H.R.A. per month .

**Duration for which to be engaged :** One year(likely to be extended for 3years).

7. **Project Assistant Level - I (2 Nos.)**

Project No. GAP-260

**Job requirement :** To assist the Scientists in the project work.

**Qualification :** B.Sc.(Science) with knowledge of computer. (If huge number of candidates turn up for interview in such position the criteria of eligibility for interview will be raised according to the percentage of marks).

**Project title :**"Identification and validation of early biomarkers for predicting toxicity including carcinogenic lesions in tobacco chewers.

**Upper age limit :** 25 years

**Stipend :** 8000/- per month (fixed).

**Duration for which to be engaged :** 3 years.

8. **Project Assistant Level - I (1 No.)**

Project No. CNP-253

**Job requirement :** Air sampling and analysis for quantification of microbial population, Bacteriology quality of water samples, Field sampling and analysis of stack and ambient air. Water quality analysis

**Qualification :** B.Sc. **(If huge number of candidates turn up for interview in such position the criteria of eligibility for interview will be raised according to the percentage of marks).**

**Project title :** Environmental monitoring of polluted water and ambient air of Meja thermal power station, Allahabad, (U.P.).

**Upper age limit :** 25 years

**Stipend :** 10000/- per month (fixed).

**Duration for which to be engaged :** 8 months

9. **Project Assistant/Project JRF Level-II (One)**

Project No. **GAP-251**

**Job requirement :** To Carry out genetic, biochemical and transcriptomic studies under different experimental conditions/genetic backgrounds in Drosophila..

**Qualification :** **1<sup>st</sup> class** M.Sc. in Zoology/Biochemistry/Life Sciences/Biotechnology.

**Desirable :** CSIR-UGC (NET) qualified or some experience after M.Sc. in Molecular Biology/Genetics.

**Project title :** A Drosophila model for unraveling the cellular stress response and carcinogenesis

**Upper age limit :** 28 years

**Stipend :** 12000/- + 20% H.R.A. per month (Rs. 12000/-only for non-UGC-CSIR NET-LS qualified candidates) .

**Duration for which to be engaged :** Upto November 2014.

10. **Project Assistant Level-III (1 No.)**

Project No. **CNP-257**

**Job requirement :**

**Qualification:** **1<sup>st</sup> class** M.Sc. in Environmental science/Chemistry with two years experience in ambient air and stack monitoring, sample collection and analysis of water and soil, report preparation.

**Project title :** Monitoring of Environmental Parameters at HTPS, Kasimpur (Preparation of half yearly environmental audit compliance report). Haduaganj, Aligarh, U.P.

**Upper age limit :** 32 years

**Stipend :** 16000/- per month

**Duration for which to be engaged :** Up to September 2013.

11. **Project Assistant Level-II (1 No.)**

Project No. **CNP-248**

**Job requirement :** Monitoring of air quality, stack emission and analysis of air, water and soil samples.

**Qualification :** **1<sup>st</sup> class** M.Sc. in Environmental sciences/Chemistry.

**Project title :** Monitoring and testing of Stack Emission, AAQ Monitoring & water/waste water of Omax Auto Limited, Lucknow.

**Upper age limit :** 28 years

**Stipend :** 14000/month (Fixed)

**Duration for which to be engaged :** Up to March 2013.

## **How to apply**

Interested candidates for Level-I, II, III, IV & SRF position may attend the interview on the fixed date along with duly filled the down loaded application form by attaching the attested copies of all the relevant Certificates etc., and also a passport size photograph may be pasted where the space is provided on the application form. The candidates should also bring their original certificates with themselves on the date of interview.

Application form may be down loaded through our IITR website [www.iitrindia.org](http://www.iitrindia.org) which is available below on next page.

### ***TERMS & CONDITIONS:***

1. Age relaxation will be granted up to 5 years in case of candidates belonging to SC/ST and 3 years OBC categories. The positions are purely temporary on contract basis and co-terminus with the sponsored projects. Based on the performance of the candidates in the Interview, a panel of recommended candidates will be formed which may be utilized as and when the requirement arises in the similar field/area in the sponsored projects in future. Further, the above stipends are tentative and the same will be finally decided based in the emoluments in the sponsored project. The number of vacancies is tentative and may increase/decrease.
2. Tentative marks sheets/certificates and results awaited will not be considered.
3. Candidates who strictly fulfill the eligibility/experience and possess the degree/mark sheet in the aforesaid subjects only should apply for the positions. Mere fulfilling minimum qualification will not entail any right for consideration.
4. NO TA/DA will be paid for attending the Interview.
5. Canvassing in any form and/or bringing in any influence political or otherwise will be treated as disqualification for the position.
6. Total Tenure as Project Assistant shall not exceed five years in any circumstances. The total tenure of five years shall be calculated as per period spent on one project and/or different projects taken together in IITR or any other lab./instt. of CSIR.
7. **Candidates have the option to interact with committee in Hindi**

**Administrative Officer**