

**INDIAN INSTITUTE OF TECHNOLOGY DELHI**  
**Industrial Research & Development Unit**  
**Hauz Khas, New Delhi -110016**  
**Tel.: 011-26597534/26591799/26591787**

IITD/IRD/IRP. 2813/90

Dated: 31/1/14

**Advertisement No.: IITD/IRD/20/2014**

Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or upto the duration of the project, whichever is earlier.

Title of the Project	Supercomputing Facility for Bioinformatics Computational Biology as DBT's Centre for Excellence (RP02813)	
Funding Agency	Department of Biotechnology (DBT)	
Name of the Project Investigator	Prof. B. Jayaram	
Deptt./Centre	Department of Chemistry	
Duration of the project	Upto: 31.08.2014	
Post (s)	Consolidated Pay	Qualifications
Project Officer	Rs.26,500-42,400/- per month plus HRA @ 20%	Post Graduate Degree and minimum 8 years relevant work experience in an Institute, out of which at least 5 years at the level of Superintendent or of supervising a section in a scale not less than that of Superintendent.
Sr. Project Scientist	Rs.40,000-64,000/- per month plus HRA @ 20%	1 <sup>st</sup> class B.E./MCA/M.Sc. or equivalent with minimum 6 years of experience in the area of High Performance Computing especially in Bioinformatics field. Should have a good exposure to the Bioinformatics tools and software in a parallel computing mode. Hands on experience for creating Linux/Solaris based clusters and having an exposure of Grid computing, experience in managing a high end set up of HPC Infrastructure.
Project Scientist	Rs.32,000-51,200/- per month plus HRA @ 20%	1 <sup>st</sup> class M.Sc. with 2 years' experience. Experience in Computational techniques, algorithm/software development in the area of Protein Structure Prediction. Experience in the area of software and methodology development in In-silico Drug Designing, QM/MM Calculations.
Sr. Research Fellow	Rs.18,000/- per month plus HRA @ 30%	1 <sup>st</sup> class B.E. / M.Sc. in Chemistry/Biotechnology/Bioinformatics with 2 years experience with GATE/NET. Experience in the area of Protein Structure Prediction (Software / Methodology / Algorithm Development). Experience in Drug Designing with hands on experience in designing molecules, well versed with Bioinformatics Software Tools etc. Experience in Genome Analysis, Computational RNA Characterization, Databases.



Project Attendant	Rs.10,500-16,500/- per month plus HRA@ 20%	10 <sup>th</sup> class passed with 5 years experience. Working experience in a computer lab. Also must have a basic working knowledge of computers alongwith some basic computer hardware knowledge also. Having an experience in doing daily lab/office activities.
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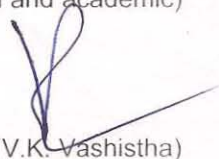
The post(s) may be downgraded as per discretion of the Selection Committee if none of the candidate is found suitable for the post(s).

The candidates who are interested to apply for the above post should download **Form No. IRD/REC-4** from the IRD Website ([http://ird.iitd.ac.in/rec\\_stud\\_assistantship](http://ird.iitd.ac.in/rec_stud_assistantship)) of IIT Delhi and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by post to **"The Coordinator, Supercomputing Facility for Bioinformatics & Computational Biology, 3<sup>rd</sup> Floor, Synergy Building, IIT Campus, Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110016.** The advertisement No. & post applied for must be mentioned on the left side of the application.

IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link (<http://ird.iitd.ac.in>) alongwith the interview details. Only short-listed candidates will be informed. In case any clarification is required on eligibility regarding the above post(s), **the candidate may contact Prof./Dr. B. Jayaram at his e-mail id: [bjayaram@chemistry.iitd.ac.in](mailto:bjayaram@chemistry.iitd.ac.in).**

5% relaxation of marks may be granted to the SC/ST Candidates. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing IRD norms.

**The last date for receipt of duly completed applications is 17/02/2014 by 5.00 p.m.** The shortlisted candidates who are called for interview should bring original certificates (both professional and academic) with a recent passport size photograph at the time of interview.

  
(V.K. Vashistha)  
A.R., IRD

Distribution:

- Head of the Deptt./Centres/Units : It is requested that the contents of the above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit
- Webmaster, IRD : To put advertisement at IITD website.
- Notice Boards
- Advertisement file
- Prof. B. Jayaram, PI, Department of Chemistry