

बसु बिज्ञान मन्दिर
BOSE INSTITUTE
(भारत सरकार के विज्ञान और प्रौद्योगिकी
मंत्रालय द्वारा वित्तपोषित सोसाइटी)
(A Society for Scientific Research financed by
the Ministry of Science & Technology, Govt. of India)

ADVT. No. S/BIC/01/2014-15

Bose Institute, Kolkata, invites applications from Indian Citizens for ONE (01) temporary position of **Junior Research Fellow** in the DBT sponsored project entitled, “*Centre of Excellence (CoE) in Bioinformatics at Bose Institute*”, running under Prof. Pinakpani Chakrabarti, Project Co-ordinator, Bioinformatics Centre. The project is tenable upto 31.03.2017, but duration of the fellowship is one year only. The JRF will work with one of the faculty members of the center based on his / her motivation in any specific area on Bioinformatics.

Essential Qualification: 1st class M.Sc. / M.Tech degree in any stream of Chemical/ Biological Sciences with CSIR-UGC-NET-JRF / ICMR-JRF / DBT-JRF or CSIR-UGC-NET-LS / GATE qualification.

Desirable qualification:

- (i) Specialized knowledge in Organic / Physical chemistry.
- (ii) Any exposure to research involving the small molecules (like drug) and / or protein structure determination or prediction.
- (iii) Basic knowledge in computer programming, e.g. using FORTRAN, C, shell, perl etc.
- (iv) Hands-on-experience on any of the following software : CHARMM/AMBER/NAMD/GROMACS, Gaussian/Gamess, Haddock/Autodock, Schrodinger etc. (or any other software serving similar purposes in molecular modeling)

Fellowship :

- (i) Rs. 16,000/- p.m., plus admissible HRA & Medical Benefit for M.Sc. with CSIR-UGC NET-JRF/ICMR-JRF/DBT-JRF or M.Tech. with CSIR-UGC NET-JRF/ICMR-JRF/DBT-JRF/CSIR-UGC NET-LS/GATE
- (ii) Rs. 12,000/- p.m., plus admissible HRA & Medical Benefit for M.Sc. with CSIR-UGC NET-LS/GATE

Age : Below 28 years as on the day on which the application is made (relaxable in case of SC/ST/OBC/WOMEN candidates only as per rule).

Interested and eligible candidates should apply on plain paper duly signed by them clearly mentioning the area of interest in research, possession of any desirable qualification (s) as mentioned above and quoting Advertisement No. on the envelop as well as application with complete Bio-data giving e-mail ID, Phone No. and details of qualification i.e. examination passed, year, division, percentage of marks, from Secondary onwards with attested copies of testimonials, addressed to the **Registrar, Bose Institute, P-1/12, CIT Scheme VII-M, Kankurgachi, Kolkata-700054 on or before April 25, 2014.**

The shortlisted candidates will be called for an interview. Applicants are advised to check our website for future updates.

REGISTRAR