

## **S. N. Bose National Centre for Basic Sciences**

Block JD, Sector III, Salt Lake, Kolkata 700 098

No. SNB/60.4/12-13/21

22 August 2012

### **Appointment of Scientist-D (Academic) and Scientist-D (Computer Engineer) in the Thematic Unit of Excellence (TUE) on Computational Material Science**

#### **Scientist – D(Academic) - 2 positions:**

The Centre is looking for Scientist –D (2 positions) with brilliant academic and research records (judged by steady publications in international peer reviewed journals) in the area of Computational Materials /Chemical Science, with specialization in (i) Numerical quantum techniques and (ii) Large scale simulation of classical systems. The selected candidates will be associated with the Thematic Unit of Excellence (TUE) on Computational Material Science set up recently within the Centre.

#### *Eligibility:*

Ph. D. degree with relevant post-doctoral experience of minimum 3 years. The candidate should be within 35 years of age.

#### *Salary:*

Scientist-D: Rs. 15,600-39,100 + 7600 with a gross minimum salary of Rs. 62,805/- per month.

The appointment for Scientist-D position will be for a period of 5 years (ending at 27.3.2017) or with the present completion day of the project, whichever is earlier.

The short listed applicants may be invited for an academic visit and seminar at the Centre. The selection will be based strictly on academic merits and expertise in using extensive numerical quantum techniques and handling large scale classical simulations.

#### **Scientist – D (Computer Engineer) - 1 position:**

The Centre is looking for a Computer Engineer (1 position) to administer a very high-end computational facility of the Thematic Unit of Excellence (TUE) on Computational Material Science of the Centre. The job responsibility of the candidate includes day-to-day maintenance of the computing facility, trouble-shooting, installing of software packages, designing and maintenance of the web-page of TUE on Computational Material Science and dealing with vendors as and when necessary.

#### *Eligibility :*

The candidate should have M. Tech/ M.E./MCA or PhD degree with proven experience in handling high performance computing clusters. Candidates having B.Tech/B.E degree with minimum 5 years of experience in high performance computer administration may also apply. The candidate should be within 40 years of age.

*Salary:*

Scientist-D: Rs. 15,600-39,100 + 7600 with a gross minimum salary of Rs. 62,805/- per month.

The appointment for Scientist-D position will be for a period of 5 years (ending at 27.3.2017) or with the present completion day of the project, whichever is earlier.

**How to Apply**

Applications in plain paper with CV alongwith a complete list of publications, a short statement of research interest (in case of academic positions) and name and address of at least 3 referees should be sent to the Dean(Faculty) of the Centre (e-mail: [deanfaculty\\_applications@bose.res.in](mailto:deanfaculty_applications@bose.res.in)), S. N. Bose National Centre for Basic Sciences, Block JD, Sector III, Salt Lake, Kolkata 700 098, West Bengal, India with a copy marked to [tuecomp@bose.res.in](mailto:tuecomp@bose.res.in) within 21 days of publication of this advertisement. The position applied for should be clearly mentioned in the subject line of the email and on the envelope in case of hardcopy. The soft-copy should be followed by a hard copy with attested copies of certificates and credentials.

In case of exceptional candidates, the mentioned age and experience criteria may be relaxed at the discretion of the Competent Authority.

There exists the possibility of the absorption against regular faculty positions (either on completion of 5 years or before) for few exceptional candidates, if the performance is found to be consistently extraordinary (after a critical review by an expert panel) following normal appointment procedure of the Centre.

***Acting Registrar***

***The advertisement has been published in The Times of India (Kolkata, Delhi, Chennai, Mumbai, Hyderabad, Bangalore and Pune) on 22nd August 2012 (Wednesday) and will be published tentatively in Current Science issue dated 10th September 2012***