

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 and Scientist-C positions in the Thematic Unit of Excellence (TUE) on Nanodevice Technology and Unit on Nanoscience

The Centre is looking for upto four Scientists (Scientist D: 3 positions, Scientist C: one position) with brilliant academic and research records (judged by steady publications in international peer reviewed journals) in the area of experimental nanoscience and nanotechnology with specialization in (i) nanofabrication in clean room environment using ion beam and electron beam lithography with experience in clean room management , (ii) spintronics and ultra-fast spin dynamics, (iii) thin film growth, characterization and fabrication of devices (iv) UHV-Scanning probe microscopy and precision electrical measurements. The selected candidates will be associated with the *Thematic Unit of Excellence (TUE) on Nanodevice Technology* and *Unit on Nanoscience*, set up recently within the Centre and they will be working on projects assigned in the Centre.

Eligibility:

Scientist D: Ph.D. with relevant post-doctoral/industrial R&D experience of minimum 3 years. The candidate should be within 38 years of age.

Scientist C: Ph.D. with relevant post-doctoral/industrial R&D experience of minimum 1 year. The candidate should be within 35 years of age.

Salary:

Scientist-D: Rs. 15,600-39,100 + 7600; Gross – Rs. 62,805/- (approximately)

Scientist-C: Rs. 15,600-39,100 + 6600; Gross – Rs. 53,445/- (approximately)

The appointments for all positions will be for a contract period of upto 5 years 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 as mentioned above.

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) , 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 tuendt@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