

S. N. Bose National Centre for Basic Sciences
(An autonomous institution aided by the
Department of Science and Technology, Government of India)
Block JD, Sector III, Salt Lake, Kolkata 700 098

No. SNB/60.4/14-15/06

Date: 11th June 2014

Advertisement for the position of ‘Senior Professor’

Satyendra Nath Bose National Centre for Basic Sciences, JD Block, Sector – III, Salt Lake, Kolkata – 700098 is looking for senior Academics/ Scientists with brilliant academic and research records as established through steady publications in best peer reviewed journals in general areas of physical/chemical / biological sciences and records of guidance of research groups for appointment as **‘Senior Professor’ – 2 positions** in the Centre. The areas of research of the applicants are expected to have general overlap with one or more sub-areas pursued by the Centre (visit Centre’s website at: <http://newweb.bose.res.in/>). However the Centre may also consider applications of other sub -areas depending on the merits of the applicants.

The mode of selection will be through a Search-cum-selection Committee duly constituted by the Governing Body of the Centre.

The Centre

The Centre (established in 1986 with a 15 acre green campus) is an autonomous institution aided by the Department of Science and Technology, Government of India. The Centre with a current strength of nearly 34 faculties, 5 INSPIRE faculties, more than 20 post-doctoral research staff and about 160 research students has research activities (Theoretical, Computational and Experimental) in different areas of Physical, Chemical and Mathematical Sciences (for details, visit Centre’s website at : <http://newweb.bose.res.in/>). In recent years the Centre has made significant investment to upgrade its experimental research and computational facilities and have major research units funded by extra-mural sources. The Ph.D programme is residential.

The Centre provides adequate start-up fund to faculties to initiate their research programmes. A member of the faculty is entitled upto 5 Ph.D students supported by the centre and are given annual research consumable/contingencies, adequate Professional Development Funds to attend international conferences and support for research equipments through internal projects.

Duties and Responsibilities

The incumbent is expected to establish a new knowledge area or strengthen an existing knowledge area at the Centre and lead a vibrant research group. The incumbent is required to guide students for PhD and mentor other postdoctoral scientists/faculties and establish national /international collaborative programmes with high visibility.

The incumbent is required to publish high quality research papers in peer reviewed journals and build a visible and competitive research profile.

The incumbent is required to apply for major extra mural funding that can lead to establishment of large programmes.

Participation in teaching and other academic programmes is essential. Initiation of innovative human development programme is encouraged.

How to Apply

(i) Application mode:

Interested persons may apply on plain paper with **comprehensive resume** to the **Director, S. N. Bose National Centre for Basic Sciences, Block JD, Sector III, Salt Lake, Kolkata – 700098** at sr_prof_cmp@bose.res.in . **The soft copy should be followed by a hard copy** complete in all respects mentioning monthly salary presently drawn along with photocopies of the following documents: (a) Proof of Age; (b) Educational, Professional qualifications and Experience being claimed; (c) Proof of mentorship at Ph.D level; (d) Present salary certificate, so as to reach within 30 days from the date of publication of the advertisement. The subject line/envelope should be superscribed with the words **‘Application for the position of Senior Professor’**.

(ii) Nomination mode:

The Centre will also accept nominations for the above post from senior academics/scientists likes Fellows of Science Academies, Directors of National laboratories, IITs and IISERs and Vice Chancellor’s of Universities. Nominations may be sent directly to the Director of the Centre.

The short listed applicants will be invited for an academic visit and seminar at the Centre. The selection will be based strictly on academic merits, past record of achievements and proposed research programmes.

Details of the Post:

Position	Maximum Age Limit	Minimum Educational Qualification	Essential Experience	Desirable Experience	Pay Band + Grade Pay
Senior Professor – 2 Nos.	55 years as on the date of publication of the advertisement	Ph.D in Sciences or Applied Sciences / Engineering with outstanding record of publications in designated areas.	Minimum 10 years after Ph.D in scientific /educational/academic/research institutes of which at least 5 years should be as an Associate Professor or equivalent or 3 years as Professor or equivalent. The incumbent should have demonstrated ability of PhD supervision and mentorship and should have a track record of obtaining substantial extra-mural funding.	An international authority in the field with distinctive recognitions like fellowships of academies. Should have track record of obtaining extra-mural funding for establishment of coordinated research programmes.	Rs.37, 400-67,000 (PB-4) + 10,000/- (Grade Pay), as per VI th Pay Commission.

General Instructions:

1. The Centre reserves the right to consider candidates who will be judged suitable in their opinion for interview or relax qualifications or other requirements.
2. The Centre reserves the right to shortlist candidates based on merits and qualifications. Satisfying minimum qualification will not ensure short-listing.
3. The age and experience can be relaxed by the Search-cum-Selection Committee for exceptional candidates with brilliant academic record and outstanding research profile.
4. Age may be relaxed for SC/ST/OBC/Physically Handicapped as per Government of India norms. The age limit does not apply for applicants who are working in the Centre in regular position or on contract provided other criteria (qualification and experience), are satisfied.
5. The post carries pay and allowances as admissible to Central Government employees. Total salary at the minimum of the grade as per present emoluments will be approximately Rs.1, 28,300/- per month.

Last Date of receipt of application: 10th July 2014

Incomplete applications will be rejected.

Registrar

ABRIDGED VERSION OF THE ABOVE ADVERTISEMENT PUBLISHED ON 11th JUNE 2014 IN THE FOLOWING NEWSPAPERS:

1. **TIMES OF INDIA: Kolkata, New Delhi, Mumbai, Chennai, Bangalore, Hyderabad and Pune editions.**
2. **CURRENT SCIENCE: 25th JUNE 2014 (THE LAST DATE OF APPLICATION FOR THOSE APPLYING THROUGH CURRENT SCIENCE IS ALSO 10 JULY 2014)**