

S.N. Bose National Centre for Basic Sciences

(Appointment of Faculty)

The Centre

S. N. Bose National Centre for Basic Sciences, JD Block, Sector – III, Salt Lake, Kolkata – 700 098 (established in 1986 with a 15 acre green campus) is an autonomous institution funded by the Department of Science and Technology, Government of India. The Centre with a current strength of nearly 30 faculties, more than 15 post-doctoral research staff and about 120 students has research activities in focused areas of basic sciences. It has research activities (Theoretical, Computational and Experimental) in different areas of Physical, Chemical and Mathematical sciences. In recent years the Centre has made significant investment to upgrade its experimental research facilities and computational facilities (visit our website www.bose.res.in). The Centre runs a post M.Sc. and Post B.Sc. Research Programme.

About the candidates

The Centre is looking for Scientists and Academics with brilliant academic and research records in current areas of advanced basic sciences (as established through steady publications in best peer reviewed journals) for appointment as permanent faculties of the Centre. For appointment as a Professor, the candidate must be a tenured Faculty member/Scientist in an academic institution in India or abroad/national laboratory of repute and should have an exceptional record of publications as well as record of guiding research as evidenced through supervision of PhD students who have submitted their/ obtained Ph.D degree.

The duties

The selected faculties are required to pursue a vigorous independent research programme on topics of current interest, take part in other academic activities of the Centre including teaching and supervision of PhD dissertation and carry out duties assigned by the Director from time to time. The faculties of the Centre are expected to bring sponsored projects through competitive process. Reasonable start-up fund will be made available to new faculties based on proposed research programs.

How to Apply

Applications in plain paper with CV, a complete list of publications, profile of Ph.D supervision (needed for applicants for the post pf Professor), a short statement of research interest and proposed plans and name and address of at least 6 referees (for Readers/ Associate Professor) or 8 referees (for Professor) should be sent to the Director of the Centre (e-mail: arup@bose.res.in), S. N. Bose National Centre for Basic Sciences, Block JD, Sector III, Salt Lake, Kolkata 700 098, West Bengal, India by **30 November, 2010**. The soft-copy should be followed by a hard copy with attested copies of certificates and credentials. Candidates, who have already sent their CV before, need not apply again. However, they may update their CV and publication list etc. if they so desire.

The short listed applicants who have not visited the Centre earlier will be invited for an academic visit and seminar at the Centre. The selection will be based strictly on academic merits, research profile and strength of publications in peer reviewed journals.

Available Faculty positions and areas , Qualification and Experience, age limit and pay scales

The faculty appointments are likely be made in the following positions and areas:

Position	Age Limit	Minimum Years of Research experience after PhD	Areas in which faculties are sought	Pay Band + Grade Pay ; Gross salary minimum per month
Reader/ Associate Professor – 5 nos.	45 years	3 years for Reader/ 5 years for Associate Professor	(a) Theoretical Sciences. (b) Materials Physics/ Chemistry/ Condensed Mater Physics including nanomaterials (c) Chemical Physics/ Physical Chemistry/ Macromolecular Sciences/ molecular biology. (d) Astrophysics/Cosmology	PB3: ` 15,600-39,100 + Grade pay of ` 7,600/- (for Reader); PB4: ` 37,400-67,000 + Grade pay of ` 8,700/- (for Associate Professor); Gross Salary(min.): ` 56,265 (for Reader); Gross Salary(min.): ` 85,315 (for Associate Professor)
Professor – 3 nos.	50 years	10 years	(a) Theoretical Sciences. (b) Materials Physics/ Chemistry/ Condensed Mater Physics including nanomaterials (c) Chemical Physics/ Physical Chemistry/ Macromolecular Sciences/ molecular biology. (d) Astrophysics/Cosmology	PB4: ` 37,400-67,000 + Grade pay of ` 8,900/-; Gross Salary(min.): ` 90,565/-

Gross Salary (min) is based on current rate of allowances for employees of Government of India.

If exceptional candidates are found in other areas they may be offered suitable appointment on recommendation of the Selection Committee. For candidates with exceptional publication record and research profile, the Selection Committee can relax the experience/age.

Government of India rules on reservations will apply.

Last date of receipt of application is 30th November 2010.

Acting Registrar