

# S.N. Bose National Centre for Basic Sciences

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

## Appointment of Faculty

S.N. Bose National Centre for Basic Sciences (established in 1986), an autonomous institution funded by the Department of Science and Technology, Government of India 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. In recent years the Centre has made significant investment to upgrade its experimental research and computational facilities. For details on research activities and other information (including procedure for application) please visit the website [www.bose.res.in](http://www.bose.res.in).

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 Ph.D. 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 may be made available to new faculties.

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

Position	Age limit	Minimum years of research experience after Ph.D.	Areas in which faculties are sought	Pay band + Grade pay; Gross salary minimum per month
Faculty Fellow (Reserved for SC) – 1 no.	35	1–2 years	(a) Theoretical Sciences (b) Materials Physics/Chemistry including nanomaterials (c) Chemical Physics/Physical Chemistry/Macromolecular Sciences (d) Astrophysics/Cosmology	PB3: Rs 15,600–39,100; Gross salary (min): Rs 43,864
Reader – 3 nos	40	3–4 years	(a) Basic condensed matter sciences (experimental) including quantum phenomena (b) High frequency/Ultra-fast spectroscopy in chemical/Atomic physics (c) Astrophysics (d) Statistical physics	PB3: Rs 15,600–39,100 + 7600; Gross salary (min): Rs 50,379
Senior Professor – 2 nos	55	15 years with at least 4 years in the position of Professor's grade of PB4: 37,400–67,000 + 8900	High energy physics/Field theory/Phenomenology	PB4: Rs 37,400–67,000 + 10,000; Gross salary (min): Rs 87,274

For appointment as a Senior Professor, the candidate must be a tenured Faculty member/Scientist in an academic institution/national laboratory of repute and should have an exceptional record of publications as well as a record of guiding research as evidenced through Ph.D. students awarded Ph.D. degree.

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, the Selection Committee can relax the experience/age.

Government of India rules on reservations as well as relaxation of age and experience for reserved categories will apply. Last date of receipt of application is **28 February 2010**.

**Acting Registrar**