

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

Block JD, Sector III, Salt Lake, Kolkata 700098

Website: [www.bose.res.in](http://www.bose.res.in)

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### **Advertisement**

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 more than 35 faculties, more than 15 postdoctoral research staff and about 175 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](http://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 the area of Experimental Biophysics with specialization of working on (i) Experimental biophysics – Nano bio interface and (ii) Condensed matter sciences experiment probing quantum phenomena in nano/ micro systems at low temperature (as established through steady publications in best peer reviewed journals). The candidate should be a Ph. D. with first class career in pre-Ph. D. education. 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 programmes.

#### **How to Apply**

Applications in plain paper with CV, a complete list of publications, a short statement of research interest and proposed plans and name and address of at least 4 referees should be sent to the Director of the Centre (email: [snbfaculty.applications@bose.res.in](mailto:snbfaculty.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 [deanfaculty@bose.res.in](mailto:deanfaculty@bose.res.in) by 25<sup>th</sup> October 2013. The softcopy 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.

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

<b>Position</b>	<b>Minimum Years of Research experience after PhD</b>	<b>Areas of Interest</b>	<b>Areas in which faculties are sought Pay Band + Grade</b>	<b>Pay ; Gross salary minimum per month</b>
Assistant Professor- 1 no.	Preferably below 40 years of age and having post-doctoral experience of 3 years	Experimental biophysics – Nano bio interface	PB3: 15,600-39,100 + Grade Pay of 7,600	Gross Salary(min.): Rs. 70,980/-
Assistant Professor- 1 no.	Preferably below 40 years of age and having post-doctoral experience of 3 years	Condensed matter sciences experiment probing quantum phenomena in nano/ micro systems at low temperature.	PB3: 15,600-39,100 + Grade Pay of 7,600	Gross Salary(min.): Rs. 70,980/-

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 25<sup>th</sup> October 2013.

**Registrar**

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