

**S. N. Bose National Centre for Basic Sciences**  
**Block JD, Sector III, Salt Lake, Kolkata 700106**

Ref. No. : SNB/Advt/23-24/008

17<sup>th</sup> August, 2023

**Recruitment for the Post of Chanakya Post-doctoral Fellow**

S. N. Bose National Centre for Basic Sciences is a premier autonomous Institution under the Department of Science and Technology, Government of India, working for promotion of high quality science education and research in the country.

The Institute invites applications for the following position on contract basis:

Name of Post	<b>Chanakya Post-Doctoral Fellow</b>
Name of Project	Two-dimensional Ferromagnetic and Organic Molecule Interfaces as Molecular Spin Qubits for Quantum Technologies and Energy Harvesting Applications
Funding agency	I-HUB Quantum Technology Foundation (National Mission in Interdisciplinary Cyber-Physical systems), Department of Science and Technology
Minimum Educational qualification	Ph.D. degree in Physics/Materials Science.
Desirable	Candidates having prior research experience in organic thin films and/or ultrafast spin dynamics studies will be given preference
Number of posts	One
Fellowship amount	Rs. 80,000/- per month (consolidated)
Tenure of the post	1 year (first) + extendable to 1 more year (second) depending upon the progress.
Age	35 Years or below as on the closing date of application, A relaxation as per DST norms for SC/ST/OBC and women candidates.
Last date	11 <sup>th</sup> September 2023.
How to apply	Applications in plain paper along with CV should be sent to Registrar, S. N. Bose National Centre for Basic Sciences, Block JD, Sector III, Salt Lake, Kolkata 700106 within 11 <sup>th</sup> September, 2023. Soft copy of application may be mailed to <a href="mailto:abarman@bose.res.in">abarman@bose.res.in</a> with the subject <b>Chanakya Post-Doctoral Fellow</b> which should include the following details as <b>a single PDF file</b> 1) Complete CV with list of publications; include contact details viz phone number, email and postal address. 2) Title and abstract of your thesis 3) Names of two referees who can provide recommendation letters 4) A brief write-up of your research experience and outlook

	<i>(not more than 1 page)</i> 5) Describe prior research experience in organic thin films and/or ultrafast spin dynamics studies (if any) <i>(not more than 1 page)</i>
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The shortlisted candidates will be informed by email on details of interview date, time. A detailed resume of the shortlisted candidates with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected and verified at an appropriate stage.

### **General Information**

1. Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project
4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
5. The prescribed educational qualifications are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. The Institute may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
6. No TA/DA will be admissible for appearing for the interview.
7. Selected candidates will have to join duty immediately on receipt of the offer.

Registrar

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