

**S.N. BOSE NATIONAL CENTRE FOR BASIC SCIENCES  
BLOCK JD, SECTOR III, SALT LAKE, KOLKATA – 700 106**

SNB/Advt/24-25/009

Dated: 30 January, 2025

The Centre invites applications for the position of a Senior Project Scientist in the project titled *Design and development of quantum entanglement-enhanced imaging systems* under Quantum Sensing & Metrology vertical of the National Quantum Mission (NQM) to do research under the Member-PI (MPI) Dr. Manik Banik.

***Essential Qualification:***

PhD in Quantum Information / Quantum Foundations / Quantum Communication / Quantum Metrology, with at least 2 years of post-PhD experience in a related field

***Desirable Qualifications:***

Strong publication record (at least 5) in related fields and a history of conducting independent research.

***Details of the position:***

*No. of Position:* One Senior Project Scientist

*Age limit:* 37 years (Age relaxation for SC, ST, OBC, PWD and Women candidates will be as per CSIR guidelines)

***Recommended Salary:***

₹70,800 + HRA per month

***Duration of the Project:***

Till March 2025, with potential annual extension based on performance and funding approval.

***How to Apply:***

Applicants must send their application (CV, List of Publications, Research Experience, PhD Degree Certificate/Submission Document, and two recommendation letters) as a single PDF to Dr. Manik Banik at [manik.banik@bose.res.in](mailto:manik.banik@bose.res.in) and a hard copy of the entire set should be sent to:

The Registrar, S.N. Bose National centre for Basic Sciences, Block JD, Sector – III, Salt Lake, Kolkata – 700 106, India.

The envelope should be superscripted as “Application for the Post of Senior Project Scientist under NQM with MPI Dr. Manik Banik”

The last date of application is **10<sup>th</sup> February 2025**

Sd/-

Registrar