

S. N. Bose National Center for Basic Sciences

Block JD, Sector – III, Salt Lake, Kolkata – 700106

Ref No.: SNB/Advt/25-26/006

Dated 26.08.2025

The Centre is looking for a SRF (one position) for the ANRF project “Twistronics with transition metal dichalcogenides” (PI: Priya Mahadevan) having expertise in carrying out first principles calculations.

Details of Post are given below:

1. No. of Post: 1
2. Essential qualification: Masters in Physics with proof of qualifying a national level examination such as JEST, GATE, INSPIRE; Experience of atleast 3 years of doing first principles electronic structure calculations with proof of working at the JRF/SRF level in a recognised research institute/university for 3 years.
3. Desired qualification : Expertise in working with DFT calculations and model Hamiltonians ; Setting up low energy model Hamiltonians.
4. Recommended salary : Rs. 42,000 + HRA
5. Duration of project : Till 29 March, 2026

How to apply:

Applications in plain paper with CV containing a list of publications and the name of one referee should be sent to the Registrar (email – registrar@bose.res.in) S.N. Bose National Centre for Basic Sciences with a copy to priya@bose.res.in.

Last date of application: 31st August, 2025