

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

Snb/Advt/25-26/015

5<sup>th</sup> January, 2026

Invites application for the under-mentioned position in WIDUSHI-A Project *under DST (WISE -KIRAN)* Division at S.N. Bose National Centre For Basic Sciences entitled

“Synthesis, Physics and Technological applications of 2D Perovskite Halides”.

PI: Dr. Barnali Ghosh (Saha), Department of Condensed Matter and Materials Physics.

**1. Name of the position: Project Assistant-1**

2. No of Post : 01 (One)

3. Essential qualifications: M.Sc. in Physics with proof of qualifying a national level examination such as JEST/ GATE/ NET(LS) / INSPIRE.

4. Experience: Experience of at least 2 years of doing synthesis of 2D Halide perovskite, Analysis of experimental results and also knowledge of theoretical simulations.

5. Desired qualification: Synthesis of 2D Halide Perovskite material and expertise working with theoretical simulation like, Molecular Dynamics, DFT calculations etc.

6. Recommended salary: Rs 20, 000/ +HRA (as per rule)

7. Duration: 3 years

8. Age limit: 35 years

How to apply:

Applications dead line is 21 days from the date of publication of the advertisement. Soft copy of the application including cover letter in plain paper with CV containing a list of publication should be mailed to ( [barnali@bose.res.in](mailto:barnali@bose.res.in) ).

Hard copy should be sent to the Registrar, S.N. Bose National Centre For Basic Sciences.

Sd/-

Registrar