

S. N. BOSE NATIONAL CENTRE FOR BASIC SCIENCES

Block JD, Sector III, Salt Lake, Kolkata 700 106

Website: www.bose.res.in

Ref No.: SNB/Advt/22-23/013

11th March, 2023

Applications are invited for a **Junior Research Fellow (JRF) position** under the SERB-funded Project (PCR No. SERB/AHK/21-22/283) entitled “Heavy-Metal-Free Photonic Colloidal 2D Nanocrystals (CRG/2022/006225)”. PI: Dr. Ali Hossain Khan and Co-PI: Prof. Rajib Kumar Mitra, Dept. of Chemical and Biological Sciences (CBS), S.N. Bose National Centre for Basic Sciences (SNBNCBS). Candidates interested in nanomaterials, synthesis of colloidal nanocrystals, their spectroscopic studies and optoelectronic devices can apply.

Details of the post are given below:

- Name of the Post: Junior Research Fellow (JRF)
- No. of Post: 1 (One)
- Essential Qualification: Master in Chemistry / Material Sciences / Nanoscience & Nanotechnology
- Experience (if any): Candidates with research experience in the synthesis and spectroscopic studies of colloidal semiconductor nanocrystals will be preferred
- Age limit: None
- Recommended Fellowship: 31,000/- per month + 24% HRA (1st & 2nd Year)
35,000/- per month + 24% HRA (3rd Year)
- Duration of the Fellowship: 3 (three) years

How to apply:

A soft copy of the application including a short statement of research interest and complete CV (marks from 10th standard onwards) along with supporting documents should be sent to alikh@bose.res.in with a copy marked to rajib@bose.res.in.

The application deadline: 31st March, 2023

Sd/-
Registrar