



नैनो विज्ञान एवं प्रौद्योगिकी संस्थान

INSTITUTE OF NANO SCIENCE & TECHNOLOGY

(An Autonomous Research Institute of the Department of Science and Technology, Government of India)

Knowledge City, Sector-81, SAS Nagar, Mohali-140306, Punjab

Advertisement for the position of 'Research Associate-I (RA-I)' under Dr. Tapasi Sen at Institute of Nano Science and Technology, Mohali

Applications are invited from highly motivated and bright candidates for engagement of **Research Associate-1 (RA-1)** funded by Institute of Nano Science and Technology, Mohali.

Research area: "Nanomaterials and single molecule fluorescence spectroscopy"

Principal Investigator: Dr. Tapasi Sen, Scientist-E

Name of the position available: Research Associate-1

Number of positions available: One

Essential Qualifications: Ph.D. or equivalent degree or having 4 years of research experience after M.Sc/ME/M.Tech with at least three research papers in Science Citation Indexed (SCI) Journal.

Desirable Experience: Research experience in Nanomaterials synthesis/ Quantum dots/ metal nanostructures/single molecule fluorescence spectroscopy/fluorescence correlation spectroscopy/FRET.

Age limit: Must not be over 35 years as on 5th April, 2024, which is relaxable for certain reserved categories as per rules of Government of India.

Fellowship: Rs. 58,000/- (pm) + HRA as applicable

Last date of receipt of application: 5th April 2024

Duration: Initially **one** year and may be extended based on performance of the candidate and availability of funds.

General Terms and Conditions:

- The position is purely temporary and on contractual basis, renewable after one year subjected to satisfactory performance and the availability of funds.
- No TA/DA will be paid for attending the interview.
- Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented along with the self-attested photocopies of these documents at the time of interview (when interview will take in person).

Only shortlisted candidates will be communicated through email to appear in the interview; no other communication will be entertained.

Complete CV should reach to the following address by 5th April 2024 or via email attachment (complete one combined PDF) addressed to:

Dr. Tapasi Sen

Scientist E (Associate Professor)

Institute of Nano Science and Technology

Knowledge City, Sector-81, Mohali

Punjab -140306, India

Email- **tapasi@inst.ac.in**

Phone: 0172 2297043

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