



INSTITUTE OF NANO SCIENCE AND TECHNOLOGY
(An Autonomous Institute of Department of Science and Technology,
Government of India)
Knowledge City, Sector 81, SAS Nagar, Mohali- 140306, Punjab

No: 14(1)/2022-INST

Date: 23.02.2022

Advertisement for the position of Project Junior Research Fellow (JRF) under 'DST' funded project at Institute of Nano Science and Technology

Applications are invited from highly motivated and bright candidates for engagement of **Project Junior Research Fellow (JRF)** in the research project funded by 'DST', Government of India at Institute of Nano Science and Technology, Mohali.

Title of the Research Project: Development of Carbon Nanostructures and Related Hybrid Based Lithographically fabricated Field emission Electron Gun device as X-Ray Generators for applications in medical imaging and microradiotherapy

Principal Investigator: Dr. Menaka Jha, Scientist-D

Name of the position available: Junior Research Fellow

Number of positions available: One

Qualifications:

Essential Qualification: M.Sc./M.Tech. Degree in Chemistry/Material Science with valid NET/GATE qualification.

Desirable (Experience): Experience in chemical science will be preferred.

Age limit: Must not be over 30 years as 07.03.2022, which is relaxable for certain reserved categories as per rules of Government of India.

Fellowship: Rs. 31,000/- (pm) + HRA (as applicable)

Project duration: Initially one year and may be extended based on performance of the candidate.

Last date of receipt of application: 07.03.2022

General Terms and Conditions:

- The position is purely temporary and on contractual basis and **renewable each year subject to satisfactory performance for a maximum of three years/till the completion of the project whichever is earlier**. The position is **co-terminus** with the project. **Candidate selected for this position can also apply for the regular PhD program of INST provided they satisfy eligibility criteria.**
- 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.

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

Completed applications in the **prescribed format** as annexed should reach to the following address **by 07.03.2022 by email attachment (complete one combined PDF) addressed to:**

Dr. Menaka Jha, Scientist-D

Institute of Nano Science and Technology (INST), Mohali

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