



INSTITUTE OF NANO SCIENCE AND TECHNOLOGY
(An Autonomous institute of Department of science and Technology, GOI)
Habitat Centre, Phase X, Sector 64, Mohali-160062, Punjab

**Advertisement for Walk-in-Interview for the post of Short term Project
Research Associate (RA) under Nanomission, Dept. of Sci. & Tech. (DST) at
Institute of Nano Science and Technology, Mohali**

Applications are invited from highly motivated and bright candidates for engagement as **short-term RA** in the research project funded by 'DST, Nanomission' scheme, Government of India at Institute of Nano Science and Technology, Mohali.

Title of the Research Project: *"Low Temperature Growth of Carbonaceous Heterostructure for Thermal and Magnetic Applications"*

Principal Investigator: Dr Kaushik Ghosh, Scientist –E

Name of the position available: Short term Research Associate-1 (Project)

Number of positions available: One

Qualifications:

Essential (RA): Having PhD degree in the field of **Chemistry/Physics**/Material science/Electronic-engineering/Nanoscience and Nanotechnology with in depth understanding/hands on experience on Chemical vapour deposition technique and growth kinetics preferably on carbonaceous materials; Handling experience of Physical Vapour deposition systems

Desirable (RA): Growth techniques (PVD/CVD/MOCVD/LPCVD) and Physical vapour deposition systems (Sputter/E-beam/PLD), Knowledge of Mask designing, Understanding of CMOS process flow, fabrication/characterization of electronic devices

Age limit: The age of the candidate should be below 35 years as on last DATE of Walk-in - Interview (relaxable as per the norms/orders of Government of India)

Last date of receiving application: On or before 18th March 2019 [before 10:00 AM]

Date of walk-in-interview: 18th March 2019 from 10:00 AM to 1:00 PM

Salary: Rs. 36000/- + HRA 10%

Project duration: Initially for 3 months and may be extended to 6 months based on performance of the candidates

General Terms and Conditions:

The position is purely temporary on contractual basis and renewable upto 6 months subject to satisfactory performance. The position is **co-terminus** with the project.

No TA/DA will be paid for attending the interview.

Original documents of age proof/certificates/degrees/mark sheets/NOC from current employees/ Experience certificate in case of working candidate and other testimonials must be presented along with the self-attested photocopies of these documents at the time of interview.

Completed applications in the **prescribed format** as annexed should reach to the following address on or before **18th March 2019 (before 10:00 AM)** via email attachment (complete one combined PDF) addressed to:

Dr. Kaushik Ghosh; Scientist-E
Institute of Nanoscience and Technology (INST), Mohali
Habitat Centre, Sector 64, Phase-10, S.A.S. Nagar,
Mohali-160064, Punjab
Email: kaushik@inst.ac.in
Ph No.: +91-172-2210073/75 (Extn: 211); Mobile: 08427017574