



empowering innovative Research

INSTITUTE OF NANO SCIENCE AND TECHNOLOGY

An Autonomous Institution Supported by Department of Science and Technology, Govt. of India

Advertisement for Postdoctoral Research Fellowships February 2016



Institute of Nano Science and Technology invites applications for Postdoctoral Research Associates. Interested candidates who have either a PhD degree or have submitted their PhD thesis can apply for these positions. Application should accompany a cover letter, one page synopsis of PhD thesis, two pages write up of a suitable research proposal and a brief bio data. Applications should be sent by email to postdoc@inst.ac.in. This will be treated as advanced copy of the application. However, two hard copies of the application will have to be sent to Institute of Nano Science and Technology, Phase – X, Sector – 64, Mohali, Punjab – 160062 and should reach INST through Registered/Speed Post by 16th November, 2015. Applications received after the due date shall not be entertained in any case. The envelop containing the application should be superscribed as “An application for the Postdoctoral Research Fellowship February – 2016”. Please check our website for further information and related application form.

ELIGIBILITY

The applicants should either hold a PhD degree in Science or Engineering or should have submitted the PhD thesis with strong research interest in Nano Science and Technology (Drug delivery, sensors, energy, agriculture, water purification, scanning probe microscopy, high resolution electron microscopy, smart materials, devices, microfluidics) and proven research competence corresponding to their equivalents in the best institution of the world and should have a very good academic record. Applicants should be below 40 years of age as on date of interview and have evident capabilities of becoming independent investigators in future.

DETAILS OF FELLOWSHIP

The fellowship carries a consolidated monthly stipend of Rs.45,000/- besides a contingency grant of Rs. 40,000/- per annum. The postdoctoral fellowship is for a period of 3 years reviewed annually. Candidates who have submitted the PhD thesis but are yet to be awarded the PhD degree, if selected, will be paid Rs. 25,000/- per month till the award of the degree.

MODE OF SELECTION

The candidates will be shortlisted based on their bio data and evaluation by a shortlisting committee and will be called for interview. Final selection will be done based on the recommendations of a National Selection Committee after the performance in the interview. The interview will be held at the INST. Candidates called for interview will be paid II class railway (non-AC)/bus fare by the shortest route from their home town.

Shortlisted candidates will be asked to bring their original certificates (B.Sc., M.Sc., M.Tech, PhD) at the time of the interview. The shortlisted candidates should request three referees to send their confidential evaluation directly to postdoc@inst.ac.in. Selected Postdoctoral fellows will work with interdisciplinary major projects with several faculty and also involving with managing equipments and maintenance of laboratory facility.