

**Department of Science and Technology
Government of India**

DST Postdoctoral Fellowships in Nano Science and Technology

Applications are invited for the award of 'DST-Nano Mission Postdoctoral Fellowship' for pursuing research in frontier areas of Nano Science and Technology. This highly prestigious fellowship is tenable in Research Institutions/Universities including non-profit R&D institutions within India. The fellowships are awarded under the Mission on Nano Science and Technology (Nano Mission) of the Department of Science and Technology, Government of India.

Eligibility

The applicants should either hold a Ph.D. degree in Science or Engineering or should have submitted the Ph.D. thesis with research interests in Nano Science and Technology and a very good academic record. They should be below 40 years of age and have evident capabilities of becoming future leaders of Indian science. This fellowship is meant for working in new areas and laboratories in order to expand their research capabilities, other than the one where the candidate obtained the doctorate degree from.

Details of the Award

The fellowship carries a consolidated monthly stipend of Rs 35,000 besides a research contingency grant of Rs 100,000 per annum. Funds will be disbursed through the host institution/university. The postdoctoral fellowship is tenable for a maximum period of 2 years. In exceptional cases, depending on the progress of the research, the fellowship can be extended for the third year also. Candidates who have submitted the Ph.D. thesis but are yet to be awarded the Ph.D. degree, if selected, will be paid Rs 25,000 per month till the award of the degree.

Mode of selection

The candidates will be selected based on the recommendations of a Search-cum-Selection Committee after the scrutiny of their bio-data, research proposal and performance in the interview. Applicant's academic and research record, the merit of the proposed research and the facilities available in the host institution for the proposed research will be the key factors for consideration of the application. If the candidate accepts the fellowship, he/she must join the host institution/university within two month's time.

Mode of application

Candidates may submit their application on plain paper along with biodata, list of publications (attach reprints of 2 important papers), copies of certificates (B.Sc., M.Sc., M.Tech., Ph.D.), one page synopsis of Ph.D. thesis, and enclose a short write-up (1000 words) on the proposed research which must be compatible with the ongoing research of the proposed supervisor. The candidate should request three referees to send their confidential evaluation directly to the address given below. The applicant is advised to propose his/her place of work, name of the supervisor and his/her consent of accepting the candidate. A declaration stating that if selected for the fellowship, the candidate will complete the tenure of the fellowship should also be furnished.

Applications superscribed with 'Application for DST Postdoctoral Fellowship in Nano Science and Technology' should be addressed to:

The Administrative Officer

Regd: DST Postdoctoral Fellowship in NST
Jawaharlal Nehru Centre for Advanced Scientific Research
Jakkur P.O.
Bangalore 560 064

There is no last date for application and applications will be received throughout the year. Selection will be made on a periodic basis.