



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

**DST Postdoctoral Fellowships in Nano Science & Technology
(2004–05)**

Applications are invited from Indian nationals for the award of "DST–NSTI–Postdoctoral Fellowship" for pursuing research in frontier areas of Nano Science & Technology. The fellowship is tenable in Research Institutions/Universities including non-profit R&D institutions within India. The fellowships are awarded under the program "Nano Science & Technology Initiative" sponsored by the Department of Science and Technology, Government of India.

Eligibility

The applicants should hold a Ph.D degree in Science or Engineering with research interests in Nano Science and a good academic record. Those who have already submitted the Ph.D thesis are also eligible to apply. The applicants should be below 40 years of age.

Details of the award

The postdoctoral fellowship is a purely temporary assignment and is tenable for a maximum period of 2 years. In exceptional cases, depending upon the progress of the research, the fellowship may be extended for the third year. Each fellow would be entitled to a stipend of Rs 15,000 per month and a research contingency grant of Rs 50,000 per year, payable to the host institution. Candidates who are yet to be awarded the Ph.D degree, if selected, will be paid Rs 10,000 per month till the award of the degree. The fellowships cannot be availed at the same institution where the candidates have earned their Ph.D degree.

Mode of selection

The candidates will be selected based on their bio-data and performance in the interview. Applications will be evaluated by an expert committee. The key factors considered when assessing the proposal are the excellence of applicant's academic/research record, the excellence of the proposed research and the relevance of the host institution in the proposed research. 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., Ph.D/M.Tech), one para synopsis of Ph.D/M.Tech thesis, 2 letters of recommendation (academic). **The applicant is advised to propose his/her place of work, name of the supervisor, enclose one para synopsis of proposed research which must be compatible with the ongoing research of the proposed supervisor, and his/her consent of availing the fellowship.** They should also enclose a declaration stating that if selected for the fellowship, he/she will complete the tenure of the fellowship. However, they may be allowed to relinquish the fellowship only on accepting permanent employment in India.

Applications should be addressed to:

**The Coordinator
Jawaharlal Nehru Centre for
Advanced Scientific Research
Jakkur P.O.
Bangalore 560 064**

Last date for receipt of applications: **15 September 2004**