

MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY

JSPS POSTDOCTORAL FELLOWSHIPS: 1998-99

Department of Science and Technology (DST) invites applications from promising and qualified researchers for Postdoctoral Fellowships to Japan for 1998-99 offered by the Japan Society for the Promotion of Science (JSPS) under its JSPS Postdoctoral Fellowship for Foreign Researchers Programme. There are five fellowships to be nominated by DST under the framework of India-Japan Cooperative Science Programme (IJCSP).

1. FIELDS OF RESEARCH

- a. Molecular Structure Dynamics and Molecular Materials, including Supramolecular Science;
- b. New Materials;
- c. Manufacturing Sciences;
- d. Modern Biology & Biotechnology; and
- e. Astronomy & Astrophysics.

2. ELIGIBILITY

Applicant should:

- a. be a citizen of India;
- b. be an affiliate of a recognized scientific institution in India. Researchers like CSIR/UGC JRFs, SRFs and RAs or similar positions may also apply;
- c. hold a doctorate degree when the fellowship goes into effect, which must have been received within six years prior to 1 April 1998;
- d. have arranged in advance his/her research plans with his/her Japanese host researcher; (application without a copy of the consent letter from host researcher in Japan will not be considered) and
- e. be able to forward the application through proper channel of the parent institution.

3. DURATION AND COMMENCEMENT OF FELLOWSHIP

- a. Fellowships are awarded for a period of 24 months (If the candidate does not require 24 months to complete the research in Japan, one may propose a shorter fellowship tenure of at least 12 months);
- b. Each Fellowship must begin between 1 October 1998 and 31 March 1999.

4. FINANCIAL TERMS

All expenses for travel to Japan, Fellowship and stay cost are borne by JSPS.

5. HOST RESEARCH INSTITUTIONS IN JAPAN

Fellows can conduct their research in the following Japanese institutions:

- a. Universities;
- b. Inter-university research institutes;
- c. Research institutes/scientific research corporations under the jurisdiction of the ministry of Education; Science, Sports and Culture (the Monbusho).

6. APPLICATION PROCEDURE

The Application Forms can be obtained by sending a request to Shri G. Padmanabham, Principal Scientific Officer, International Division, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi 110 016. Request for application should be received **latest by 15 May, 1998 along with a self-addressed unstamped envelope (12 cm x 27 cm) entitled 'JSPS PD Fellowship FY 1998'**. The duly filled in application form should be forwarded through proper channel **latest by 15 June, 1998**.