

**MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY**

JSPS POSTDOCTORAL FELLOWSHIPS: 1997-98

Department of Science and Technology (DST) invites applications from promising and qualified researchers for Postdoctoral Fellowships to Japan for 1997-98 offered by the Japan Society for the Promotion of Science (JSPS) under its JSPS Postdoctoral Fellowships for Foreign Researchers Programme. There are five fellowships to be nominated by DST under the framework of India-Japan Cooperative Science Programme (IJCSP).

Priority areas in which applications are invited

1. Molecular Structure, Spectroscopy & Dynamics
2. New Materials
3. Manufacturing Sciences
4. Modern Biology & Biotechnology, and
5. Astronomy & Astrophysics.

Eligibility

Applicant should:

1. be a citizen of India;
2. be an affiliate of a recognized scientific institution in India including researchers like CSIR, UGC JRFs, SRFs and RAs;
3. hold a doctorate degree when the fellowship goes into effect, which must have been received within six years prior to April 1, 1997;
4. have arranged in advance his/her research plans with his/her Japanese host researcher; and
5. be able to forward the application through proper channel of the parent institution.

Age: Preferably below 45 years.

Duration and commencement of Fellowship

1. Fellowships are awarded for a period of 24 months (if one does not require 24 months to complete the research in Japan, one may propose a shorter fellowship tenure of at least 12 months);
2. Each Fellowship must begin between April 1, 1997 and March 31, 1998.

Host research institutions in Japan

Fellows can conduct their research in the following Japanese institutions:

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

Terms of awards

JSPS provides each Fellow with the following financial support:

1. Round-trip air ticket for the Fellow only;
2. Monthly stipend of Y270,000;
3. Settling-in allowance of Y200,000;
4. Monthly housing allowance not exceeding Y100,000;
5. Monthly family allowance of Y50,000 if accompanied by dependents;
6. Accident and sickness insurance coverage for the Fellow only.

In addition, application may also be made for the Monbusho's Grant-in-Aid for JSPS Fellows (Tokubestu Kenkyuin Shorei-hi) of up to a maximum of Y1,500,000 per year to cover cooperative research expenses such as for equipment, materials, supplies and domestic travel. Grant applications must be prepared by your host researcher and submitted through your host institution.

Application procedure

The Application Forms can be requested from the Programme Office, India-Japan Cooperative Science Programme (IJCSP), International Division, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi 110 016. Request for application should be received latest by February 15, 1997 along with a self-addressed unstamped envelope (12 cm x 27 cm) entitled 'JSPS PD Fellowship FY 1997'.

The duly filled in application form should be forwarded through proper channel latest by March 15, 1997.