

Ministry of Science & Technology

DEPARTMENT OF SCIENCE AND TECHNOLOGY

JSPS RONPAKU (DISSERTATION PH D) PROGRAMME 1998-99

Department of Science and Technology (DST) invites applications from promising and qualified young researchers for JSPS RONPAKU (Dissertation Ph D) Fellowships to Japan for 1998-99 offered by the Japan Society for the Promotion of Science (JSPS) within the framework of India-Japan Cooperative Science Programme (IJCSF). Four fellowships are available.

DESCRIPTION OF THE RONPAKU PROGRAMME

RONPAKU programme provides tutorial and financial support to researchers who wish to obtain their Ph D degrees from Japanese universities through the submission of a dissertation, without going through the course work.

Grantees under the RONPAKU programme are required to conduct their dissertation research under the joint supervision of a Japanese Advisor and an Indian Advisor. For this purpose, during the maximum period of five years, the RONPAKU Fellows will visit Japan once a year to conduct their research at a Japanese university/institute under the supervision of the Japanese Advisor who will visit the RONPAKU Fellow's country, when necessary, to supervise the research together with the Fellow's home Advisor.

FIELDS

All fields of Science & Technology.

ELIGIBILITY

Applicant should

1. be a citizen of India;
2. be holding a regular position as a researcher in a recognized scientific institution in India;
3. have already achieved substantial research results and, through dissertation research under the programme, be deemed likely to obtain Ph D degree successfully;
4. be able to forward the final application through proper channel of the parent institution.

JAPANESE ADVISOR

The Japanese Advisor must be either a professor, associate professor or lecturer who teaches in a doctoral programme of either a national, public or private university in Japan.

SUPERVISION OF THE RESEARCH

During the overall tenure of 5 years, the RONPAKU Fellow will visit Japan once a year for a maximum period of 90 days per visit to conduct research under the supervision of the Japanese Advisor. An extension of the Fellow's stay in Japan of up to 30 days may be approved in the final year of his/her fellowship tenure to obtain his/her Ph D degree.

The Japanese Advisor may visit the Fellow's country, not more than once a year (for a period of 7-30 days per visit) to supervise the research in accordance with the plans approved.

TERMS OF AWARDS

JSPS provides the following financial support:

To the RONPAKU Fellow

1. Round-trip economy class air ticket between India and Japan;

2. Maintenance allowance as per the JSPS regulations;
3. In Japan research trip allowance of up to ¥ 100,000;
4. Sickness and accident insurance coverage during the stay in Japan as per JSPS regulations;
5. Expenses related to dissertation submission and publication in the final year of the fellowship tenure, as per JSPS regulations.

To the Japanese host

1. Round-trip economy class air ticket between India and Japan;
2. Maintenance allowance for stay in India;
3. Supervising expenses (when receiving a RONPAKU Fellow);
4. Research allowances for supervising the RONPAKU Fellow;
5. Supervising expenses (when visiting Fellow's country)

APPLICATION PROCEDURE

The application forms can be obtained from the Programme Office, India–Japan Cooperative Science Programme (IJCSPP), International Division, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi 110 016. Request for application should be received **latest by 15 August 1997 along with a self-addressed envelope (12 cm × 27 cm) entitled "JSPS RONPAKU Fellowship"**. The duly filled in application form should be forwarded by the candidate through proper channel, as applicable to his/her parent institution.

Application complete in all respects should reach the above address **latest by 15 September 1997**.

PHYSICS AND CHEMISTRY OLYMPIAD (for Std XII students and below)

The Indian team may be participating at the 29th International Physics Olympiad to be held in July 1998 at Reykjavik, Iceland. The team members will be selected through 3 stages, namely, RPhO (Regional Physics Olympiad), INPhO (Indian National Physics Olympiad) and Summer Camp exams. RPhO is being tentatively planned for 2nd Sunday of December 1997. Students are advised to contact the address below for study materials and other information, while school principals are requested to write for the procedures, to make their school as an exam centre.

ICHO (International Chemistry Olympiad) for 1998 will be held at Australia. Indians interested in chemistry may write for participation advice and more information.

Subhashish Chattopadhyay
20, N, Road, Bistupur
Jamshedpur 831 001
Phone: 0657-430166 (after 2200 hours)
Fax: 0657-427819 (always)
E-mail: auto@giasci01.vsnl.net.in
or
prodip@cse.iitkgp.ernet.in.