

DEPARTMENT OF SCIENCE AND TECHNOLOGY

JSPS RONPAKU (DISSERTATION Ph D) PROGRAMME 2003

The Department of Science and Technology (DST) invites applications from promising and qualified researchers for JSPS RONPAKU (Dissertation Ph D) Fellowships to Japan for 2003, offered by the Japan Society for the Promotion of Science (JSPS) within the framework of India–Japan Cooperative Science Programme (IJCSP). Four slots are available for recommendation through DST.

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 a doctoral course. Grantees under the RONPAKU programme are required to conduct their dissertation research under the joint supervision of a Japanese Advisor and an Indian Advisor, and are expected to obtain their Ph D degrees within five years.

The RONPAKU Fellows are allowed to visit the host Japanese university/institute once a year (up to 90 days per visit) to conduct their research under the direct supervision of the Japanese Advisor. The Japanese Advisor may visit the RONPAKU Fellow's research institution once a year (for a period of up to 30 days per visit) to supervise the research together with the Fellow's home advisor. The JSPS evaluates the RONPAKU fellow's progress at the end of each year based on the reports submitted by the Japanese Advisor and will notify the fellow via DST of its decision on whether to continue the fellowship in the following fiscal year.

Eligible Fields

All fields of basic and applied sciences (except Social Sciences/Humanities).

Eligibility

Each applicant should meet all the following conditions:

- (1) be a citizen of India under the age of 50 as on 1 April 2003; and
- (2) be employed in a regular full time position involving research in a recognized university or scientific research institution in India and likely to continue so during the fellowship period, if selected; and
- (3) have obtained sufficient substantial research results so as to be able to obtain Ph D degree through dissertation research; and
- (4) should be able to forward the completed 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.

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, A maintenance allowance during the stay in Japan; 3, In-Japan research trip allowance; 4, Sickness and accident insurance coverage during the stay in Japan; and 5, Expenses related to dissertation submission and publication in the final year of the fellowship tenure. The Japanese host is provided round-trip economy class air ticket between India and Japan and

Maintenance Allowance for stay in India when visiting the Fellow's country. Exact terms of awards would be mentioned by JSPS in their offer letters to successful candidates.

Application procedure

Step 1: The applicants should themselves contact and obtain consent letters from prospective Japanese Advisor and Indian Advisor (through e-mail/fax/usual mail) describing the title and brief plan of proposed research work.

Step 2: The applicants should send these consent letters from Indian and Japanese Advisors along with two copies of the duly filled in Cover sheet (given with this advertisement) and a self-addressed postcard (for acknowledgement) through the proper channel so as to reach the following address **on or before 7 June 2002: Dr Naveen Vasishtha, Senior Scientific Officer, International Division, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi 110 016.**

Step 3: After getting the application, another set containing the following three forms would be sent to the eligible applicants:

Form 1: Application written by the Japanese Advisor;

Form 2: Main Application Form;

Form 3: Letter of recommendation from the Home Institution; and

These forms may also be obtained from the JSPS RONPAKU website: www.jsp.go.jp/e-asia/ronpaku.htm.

The applicant should fill in Form 2 and Form 3 and send a copy each to DST by **30 June 2002**, keeping the original set with them. Please note that Form 1 is **not** to be filled by the applicants.

Step 4: If required, candidates may be called for an interview. The finally shortlisted candidates would be issued Form 4 (letter of recommendation from DST).

Step 5: The shortlisted applicant should send the completed Forms 1, 2, 3 and 4 in original to the Japanese Supervisor who would fill the Form 1 and then forward the whole package to JSPS. The candidates should not submit the applications directly to JSPS.

The JSPS would evaluate the applications and inform the results to successful candidates via DST sometime in January 2003. The candidates should not contact JSPS directly.

It may be noted that the award of fellowship does not automatically guarantee the obtaining of a Ph D degree. Each RONPAKU fellow is responsible for making necessary efforts to succeed in dissertation research.

COVER SHEET

(Application is to be typewritten on A4 size pages)

DST-JSPS RONPAKU (Dissertation Ph D) 2002

Ref. No. *(to be given by DST)*: DST/JSPS/RON/ _____/2003

1. Broad field of proposed research: (For example: Physical sciences, Chemical sciences, Life sciences, Earth sciences, Biotechnology, Materials science, Medical science, Agricultural sciences, Engineering sciences, etc.)
2. Duration of the Fellowship applied (Not more than five years): From: FY 2003–04 To: FY _____
3. Name: (Surname in capitals) _____ 3.1 Title (Dr/Mr/Ms): _____
4. Date of birth: ____/____/____ 4.1 Age on 01.04.2003: _____

day month year Years Months

5. Academic background (Class 10th onwards):

Examination passed	Month and year passed/awarded	Name of the Board/ University/Institute	Major subjects/Title of the thesis	Percentage of total marks obtained
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6. Any courses done/Fellowships availed in Japan:

<i>Topic/Title of the course/ Fellowship availed</i>	<i>Name of Japanese University/Institute</i>	<i>Duration</i>		<i>Sponsoring agency</i>
		<i>From</i>	<i>To</i>	

7. Research experience (as on 01.04.2003): _____ Years _____ Months.

8. Employment record (Starting with the current employment)

<i>Name of the organization</i>	<i>Designation</i>	<i>From</i>	<i>To</i>	<i>Status (Regular, permanent, etc.)</i>
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9. Office address:

Phone:

Fax:

Email:

9.1 Contact address:

Phone:

Fax:

Email:

10. Research advisors:

Japanese advisor

Home advisor

Name:

Department:

Institute:

Address:

Prior contact with the
advisor

11. Proposed research:

11.1 Name of the Japanese University to which dissertation for Ph D degree will be submitted

11.2 Planned title

11.3 Brief description of dissertation thesis (Table of contents and a capsule description of each section)

11.4 Please indicate year-wise breakup of the proposed research plan

- First year:
- Second year:
- Third year:
- Fourth year:
- Fifth year:

11.5 Past and current research related to your dissertation research

12. No. of publications and patents (Please attach the list indicating those related to proposed work):

a. Papers published: National _____, International _____; b. Conference papers: Oral _____, Poster _____; c. Books: Written _____, Edited _____, Chapters contributed _____; d. Patents filed: _____.

13. Awards (Other than JRF/SRF/RA):

Year

Title

Awarded by

14. Expected outcome/Significance of the proposed work in Japan (Not more than 500 characters):

15. Details of any foreign visits (fellowship training) of 3 months or more duration undertaken in last 5 years: (Year, country, sponsoring agency, purpose/title and duration)

Signature of the Applicant: _____

Place: _____

Date: _____