

DEPARTMENT OF SCIENCE AND TECHNOLOGY JSPS RONPAKU (DISSERTATION Ph.D.) PROGRAMME 2002

Department of Science and Technology (DST) invites applications from promising and qualified researchers for JSPS RONPAKU (Dissertation Ph.D) Fellowships to Japan for 2002, offered by the Japan Society for the Promotion of Science (JSPS) within the framework of India–Japan Cooperative Science Programme (IJCSP). 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 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. An extension of the Fellow's stay in Japan of up to 30 days may be approved in the final year of the fellowship tenure to obtain Ph.D. degree. The Japanese advisor may visit the RONPAKU Fellow's research institution once a year (for a period of 7–30 days per visit) to supervise the research together with the Fellow's home advisor.

Eligible fields: All fields of basic and applied sciences (except Social Sciences/Humanities) are included.

Eligibility: Each applicant for the programme must be a researcher; who (1) is a citizen of India under the age of 50 as of 1 April 2002; and (2) is employed in a regular position as a researcher in a recognised scientific institution in India; and (3) have already achieved substantial research results and is likely to successfully obtain Ph.D. degree through dissertation research under the Programme; and (4) would 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 presently 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; (4) Sickness and accident insurance coverage during the stay in Japan as per JSPS regulations; and (5) Expenses related to dissertation submission and publication in the final year of the fellowship tenure, as per JSPS regulations. 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.

Forms availability: The guidelines and the application forms may be obtained by sending a self-addressed envelope, slightly bigger than A4 size to:

The Under Secretary, International Division, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi 110 016

The applicants should also obtain consent letters from their Japanese Adviser and Home Adviser describing the title and brief plan of work proposed under the fellowship. The duly filled in application form, complete in all respects, should be forwarded by the candidate through the proper channel (as applicable to his/her parent institution) along with the consent letters from both the Indian and Japanese Advisers so as to reach the above address **latest by 17 August 2001**.

Application forms by e-mail: The application forms may also be obtained by sending e-mail to: rajivdst@hotmail.com before 31 July 2001. In this case, the material would be sent as attachment to e-mail in MS Word file and not by post.