



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

**SWARNAJAYANTI FELLOWSHIPS 1998-99**

On the occasion of the 50th anniversary of India's independence, Government of India has instituted a scheme 'the Swarnajayanti Fellowships' by which a selected number of young scientists will be provided special assistance and support to enable them to pursue basic research of a world class standard in frontier areas of science and technology. The Fellowships are scientist-specific and not institution-specific, very selective and have close academic monitoring.

**Nature of support:** The support will cover all the requirements for performing at the highest level and will include, in addition to an attractive fellowship amount of Rs 25,000 per month, grants for equipment, computational and communication facilities, consumables, contingencies, administrative support, national and international travel and other special requirements.

**Duration:** The duration of the fellowship will be for a period not exceeding five years.

**Eligibility:** The applicant should possess one of the following degrees or equivalent: Ph D in Science/Engineering, Masters in Engineering or Technology/MD in Medicine. Scientists should be active in the frontier areas of science and engineering with outstanding contributions (research publications, peer recognition, etc.) in his areas of research. The fellowship is open to Indian Nationals residing in India or abroad. The scientists can choose to work at any S&T institution in India. The fellowship is open to scientists between 30 and 40 years as on 31 December 1998.

**Selection:** The selection procedure will include consideration at various stages. An empowered committee will make the final selection, based on the recommendation of the expert committees.

**Application:** Applications for the 'Swarnajayanti Fellowships' are invited from eligible candidates in the format given below. The candidates may be required to submit further additional information and/or presentation before final selection. Application in the prescribed format along with the project document should reach Dr P. K. B. Menon, Joint Adviser, Department of Science and Technology, Technology Bhawan, New Mehrauli Road, New Delhi 110 016 on or before 30 September 1998. The last date for receiving applications from abroad is 30 October 1998. Applications received after the last date will not be considered.

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## FORMAT FOR APPLICATION

1. Broad subject area (Life sciences, Physical sciences, Chemical sciences, Earth & Atmospheric sciences, Mathematical sciences, Engineering sciences)
2. Specialization
3. Name of the candidate
4. Mailing address (Indicate telephone, fax and e-mail address also)
5. Date of birth
6. Educational qualification  
(Starting from B Sc onwards)

Sl. No.	Degree	University	Year	Subjects	Percentage
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7. a) Details of professional training and research experience, specifying period and list of significant publications during the last 5 years with details  
b) Details of employment
8. Professional recognition, awards, fellowships received
9. Details of the proposed project to be undertaken during the Fellowship period. (Also specify the work at present engaged in, future plan, prospects after the fellowship, how these are related to the strengthening of basic research in the country, etc.)
10. Detailed financial requirements for 5 years and phasing for each year
11. Name of the institution where project is to be implemented
12. Nomination/Recommendation:  
(This should be from Fellows of the National Academies, Directors of National Laboratories, Heads of S&T Departments of GOI or Vice Chancellors and should indicate the candidate's competence for the Fellowship and should be sent directly to DST in confidence).