



Ministry of Science & Technology
Department of Science & Technology

WOMEN SCIENTISTS SCHEME

DST Scholarships for Research in Basic/Applied Sciences

The 'Women Scientists Scheme' of the Department of Science and Technology is aimed to provide opportunities to women scientists and technologists for pursuing research in frontier areas of science and engineering. A special provision has also been made under this Scheme to encourage those women scientists who have had break/s in their careers. It will provide a launch pad for them up to the age of 50 years to return to mainstream science and work as bench level scientists in the field of science and technology.

SCIENTIFIC DISCIPLINES FOR THE SCHOLARSHIP:

The scholarships have been instituted in the following subject areas: Physical (1), Chemical (2), Mathematical (3), Life sciences (4), Earth Sciences (5), Atmospheric Sciences (6), Engineering Sciences (7) and Other Science Streams (8). These subject areas will be identified by the respective subject codes (1–8) as given in the associated parenthesis. A project proposal should be submitted in active collaboration with an academic/R&D institution in the chosen subject area.

SUPPORT: This scheme will provide a research grant with an upper limit of Rs 15 lakhs for the sanctioned R&D project proposal for a period of three years. This grant will be towards the cost of small equipment, contingencies, travel and consumables. Apart from this, the selected women scientists, if not holding regular positions, will receive a Research Scholarship. Institutional overhead charges will be extra.

ELIGIBILITY: Women scientists, with minimum Post Graduate degree equivalent to M.Sc. in Basic or Applied Science, B.Tech. in Engineering Sciences and MBBS or other equivalent professional qualifications, are eligible for this scheme. Maximum age limit for candidates with post graduate or equivalent qualification is 35 years at the time of submission of the application. The amount of Research Scholarship for such candidates will be Rs 10,000/- p.m.

Candidates possessing a Ph.D. in Basic or Applied Sciences, M.Tech. in Engineering Sciences and MD/MS, DM/MCH in Medical Sciences from recognized Universities can apply up to the age of 50 years. The amount of Research Scholarship for such candidates will be Rs 15,000/- p.m.

For the candidates applying under the 'Break in Career' category, a minimum of two years of break in service is required.

Age relaxation of 5 years would be given to candidates belonging to SC/ST/OBC and physically handicapped category. Necessary attested copies of supporting documents to this effect must to be enclosed.

ESSENTIAL DOCUMENTS FOR SUBMISSION:

The endorsement certificates from the Head of the Institution and the candidate are required to be submitted. Selections would be done by an expert committee on the basis of bio-data of the applicant, details of the proposal and two recommendation letters from the experts in the subject area.

PROCEDURE FOR APPLYING:

Neatly typed application should be submitted in the enclosed format (along with 10 copies) at the following address on or before **15 December 2002**. The application format is also available at the website <http://www.serc-dst.org>

Ms. Nisha Mendiratta
Scientist 'D' & Officer In-Charge
Women Scientists Scheme (WOS – 'A')
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APPLICATION FORMAT

WOMEN SCIENTISTS SCHEME 'WOS – A'
DST Scholarships for Research in Basic/Applied Sciences

SUBJECT CODE:

*Please give code (1 to 8) as per the details given on page 1.

BREAK IN CAREER: YES/NO

DECLARATION BY THE CANDIDATE

- (i) I have gone through the scholarship rules and conditions of the award and if selected, I agree to abide by them. The particulars given in the form are correct and I am prepared to present myself for presentation/discussion, if called upon to do so.
- (ii) Certified that I will be able to manage within the sanctioned research grant.

Signature of the Candidate

CERTIFICATION BY THE HEAD OF THE INSTITUTE
(To be submitted at the time of sanctioning of the project)

- (i) Dr./Ms..... the Principal Investigator of the project entitled will assume full responsibility for implementing the project.
- (ii) The date of appointment starts from the date on which the University/Institute receives the bank draft/cheque from the Department of Science and Technology.
- (iii) The investigator will be governed by the rules and regulations of the University/Institute and will be under the administrative control of the University/Institute for the duration of the project.
- (iv) The University/Institute will provide basic infrastructure and other required facilities to the Investigator for undertaking the research project.

- (v) The University/Institute will take into its books all assets received under this sanction and its disposal would be at the discretion of the Department of Science and Technology.
- (vi) The research grant by the Department of Science and Technology will be used to meet the expenditure on the project and for the period for which the project has been sanctioned as indicated in the sanction order.
- (vii) The audited statement of accounts, utilization certificates and other reports and documents as required under the scheme will be submitted to the department.

Signature of the Head of the Institution
(Seal bearing Designation & Address)

SECTION A

GENERAL INFORMATION

- 1. Name (in block letters) :
- 2. Postal address for correspondence :
- 3. Permanent address :
- 4. Date of birth :
- 5. Academic record (from matriculation onwards) :

Sl. No.	Degree/subject/ area	Period of study From – To	University/ Institute	Subjects	Marks
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- 6. Scholarships, Medals, Fellowships, Awards, Distinctions or Honours received during your university/academic career.
- 7. Whether passed examinations conducted by NET/GATE/UGC/ICAR, etc. If yes, indicate the name of the examination, year and grade
- 8. Professional/employment record (if any, in chronological order):

Sl. No.	Type of Fellow- ships/employment	Name of Institution	Period	Amount of fellow- ship/salary	Nature of duties
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- 9. Provide details of research experience (e.g. research work, significant publications, etc. if employed earlier).
- 10. Details of the gap period (no. of years, etc.), if any, with reasons for the 'Break in Scientific Career'.
- 11. Names of the two referees who have been requested to send recommendation letters.
- 12. Are you getting fellowship/scholarship through any other scheme at present. If yes, please provide details.
- 13. Any other relevant information.

SECTION B

DETAILS OF THE R&D PROJECT ON WHICH THE CANDIDATE DESIRES TO WORK

1. Title of project :
2. Broad subject area :
3. Area of specialization :
4. Total cost of the project :
5. Summary of the proposal (not exceeding 500 words) :
6. Objectives :
7. State-of-the-art in the proposed area (giving national and international status) :
8. Work plan (including detailed methodology and time schedule) :
9. Expected deliverables/outcome :
10. Significance of the expected outcome :
11. Name, address of the institution and bio-data of the guide, if any, with whom the proposed R&D study will be executed. A forwarding certificate from the host institution will be required at the time of the sanction :
12. Facilities in terms of laboratory, equipment, etc. likely to be available to the candidate by the host institution for pursuing the above studies :
13. Details of financial requirements (with justification) for the duration of the project (3 years) and year-wise phasing :

Sl. No.	Head	1st Year	2nd Year	3rd Year	Total
1.	Research scholarship*				
2.	Consumables				
3.	Travel (within India)				
4.	Contingencies				
5.	Minor equipment (generic name with minimum required accessories and cost in Indian rupees)				
6.	Overhead charges				

*In case of scientists having no regular employment and not drawing any fellowship during the project tenure.

14. Details of research funding received and applied for (mention reference no., title, duration, cost, funding agency and brief achievements).