



Department of Science and Technology
Ministry of Science and Technology
Government of India

Knowledge Involvement in Research Advancement through Nurturing (KIRAN) Division
Women Scientist Scheme-B (WOS-B)
(S&T Intervention for Societal Benefit)
Call for Research Proposals (2018-19)

Department of Science & Technology (DST) has taken several pioneering initiatives for promoting women in Science and Technology (S&T) domain. Women Scientist Scheme (WOS) under KIRAN division specifically addresses challenges confronting women in realm of S&T who had a break in career by providing suitable opportunities to return to mainstream science.

Under **Women Scientist Scheme-B (WOS-B)**, proposals are invited from women scientists and technologists who wish to utilize their scientific knowledge and temperament for the benefit of society. WOS-B focuses on projects leading to S&T based solutions of societal issues & challenges for social benefits. Such projects should deliver possible solutions by way of development of viable technology/technique and/or lab-to-land technology transfer, its adaptation and scaling up. The project is tenable for a maximum period of three (3) years. **Basic research proposals will not be entertained under WOS-B.**

Thematic Areas in which proposals could be submitted (indicative only):

Agriculture and Allied Sciences (AAS)
Health, Food and Nutrition (HFN)
Engineering and Technology Development (ETD)

Eligibility: Women having qualifications in science & technology areas and in the age group of 27-57 years with break in their career but interested in addressing a well-defined/identified societal challenge through viable S&T interventions are eligible to apply. Women working as regular/permanent employees are not eligible to apply in this scheme.

Emoluments: The fellowship amount under the scheme is:

Rs 55,000/- per month (pm) for Ph.D. or equivalent (total project cost not exceeding Rs.30 lakh),

Rs 40,000/- pm for M.Phil./M.Tech or equivalent (total project cost not exceeding Rs.25 lakh),

Rs 30,000/- pm for M.Sc. or equivalent (total project cost not exceeding Rs.20 lakh).

Total project cost includes above fellowship of Principal Investigator (PI), consumables, travel, contingencies and minor equipments but excluding overheads.

How to apply: DST has started e-PMS (onlinedst.gov.in) for online submission of research proposals. Those interested in submitting proposal have to register at this portal and then upload the proposal in the given format. WOS-B Proposal Format is available on e-PMS under KIRAN Division and at DST website. Send two hardcopies of submitted research proposal to **Mrs. Namita Gupta**, Scientist-'F', KIRAN Division, Department of Science and Technology (DST), Technology Bhawan, New Mehrauli Road, New Delhi-110016. Superscribe envelope with 'Women Scientist Scheme-B (WOS-B)'.

Last Date of Proposal Submission: 5 November 2018.

For details, please visit www.dst.gov.in



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Women Scientist Scheme-B (WOS-B)

(S&T Intervention for Societal Benefit)

Note: The application is to be filled in English only.

Important: Fill all details carefully. Incomplete application liable to be rejected

SUBJECT CODE: Please tick any one Subject Code (I-III)

Agriculture & Allied Sciences (AAS)	:	I
Health, Food & Nutrition (HFN)	:	II
Engineering & Technology Development (ETD)	:	III

BREAK IN CAREER (Please tick) : YES / NO
(Minimum two years gap period)

DECLARATION BY THE CANDIDATE

I have gone through the fellowship rules including terms 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.

Date:

(Signature of the Candidate)

Full Name of Candidate

SECTION – A
GENERAL INFORMATION

1. Name (in Block Letters):
2. Father's/Mother's name:
3. Husband's Name (optional):
4. Postal Address for Correspondence:
5. E-mail (mandatory):
6. Phone No: Mobile: _____ Landline: _____
7. Permanent Address:
8. Date of Birth:
9. Aadhar No.:
10. Whether belong to SC/ST/OBC/PH:
(Attach copy of the relevant certificate)
11. Marital Status:
12. Academic Record (from matriculation onwards):

Sl. No.	Degree	Period of Study From – To	Board/University/Institute	Subject	Marks (%)

13. Have you availed WOS-A or WOS-B project from DST earlier? If yes, give complete details of the same including Reference no., title, duration, highlights of work done, output (publications, patents, technology/product developed etc.)
14. Please tick any one for details of Ph.D.: **Not yet Registered** []/**Registered** []/**Completed** []
 - a. Date of Registration:
 - b. Date of Completion:
 - c. Title of Ph.D. Thesis:
 - d. Name of Supervisor with complete official address:
15. Whether passed examinations conducted by NET/GATE/UGC/ICAR, etc. If yes, indicate the name of the examination, year and grade

16. Professional/employment record (if any, in chronological order):

Sl. No.	Designation	Employer's Name and Address	Period		Job Description
			From	To	

17. Provide details of demonstrable research experience (e.g. publications, dissertations, patents, etc. (Best Five only).

18. Details of break in career after highest qualification. Give details of duration of break (from__ to__) with reasons for break.

19. Name three (3) scientists/technologists (with official address including email/phone) in the country who are working in the area of proposed work.

20. Are you getting or have availed fellowship/scholarship from any other agency. If yes, please provide details.

21. Any other relevant information.

SECTION – B

DETAILS OF THE PROJECT

I. Project Details:

1. Title of the Project:
2. Broad Subject area:
3. Nature of Project:
4. Duration (in months):
5. Total Cost of the Project (in Rs.):

II. Technical Details:

1. Summary of the proposal (not exceeding 500 words):
2. Technology to be developed/ improved/ validated:
3. Present Intellectual Property Status of the technology:
4. Demand of technology and proof of concept:
5. Description of the problem:
6. Target beneficiaries:
7. Objectives (Specific):
8. Review of the work done in the proposed area at National and international level with special reference to literature in refereed journals and patents available in the area (Please also provide complete references):
9. Details of R&D Component:
 - a. Methodology (minimum 500 words):
 - b. Work plan (minimum 500 words):
10. Details of Societal Component:
 - a. Proposed interventions:
 - b. Study design, Cost-benefit analysis, Number of beneficiaries:
 - c. Tools to be used:
 - d. Methods to be used to popularize in masses:

III. Summary of Specific Deliverables:

1. Expected deliverables/outcome:

Deliverable	Yes/No	Brief Description
Product development/adaptation		
Process development/adaptation		
Technology package for development of the project area and local community		
Technology capability development, training & documentation (e.g. reports, papers, articles, technology manuals, patents)		
Scientific knowledge and/or data generation leading to technology development in future		
Other (Please specify)		

2. Significance of the expected outcome with respect to the benefit of the society:

IV. Details of Host Institution:

1. Name, address of the host institution:

2. Name and official address of Scientist mentor with whom the proposed work will be executed:

3. Bio-data of the scientist-mentor (including last 5-year's publications in peer reviewed quality journals):

4. Facilities in terms of laboratory, equipment, etc. likely to be made available to the candidate by the host institution for pursuing the above studies:

5. Details of Local bodies/partners, if collaboration is required for field work:

V. Financial Details:

1. Details of financial requirements (with justification) for entire duration of the project (Max. 3 years) and year-wise phasing:

Sl.No.	Head	1 st Year (in Rs.)	2 nd Year (in Rs.)	3 rd Year (in Rs.)	Total (in Rs.)
1.	Research Fellowship				
2.	Consumables				
3.	Travel (within India)				
4.	Contingencies				
5.	Other costs (Field testing/Demonstration)				
6.	Equipment (please mention generic name of equipment items required)				
GRAND TOTAL					

2. Item-wise Justification for the budgetary requirement based on the scientific needs of the project:

Certificate from the Investigator

Project Title:

It is certified that:

1. I agree to abide by the terms and conditions of the DST research grant.
2. The same project proposal has not been submitted elsewhere for financial support.
3. The research work proposed in the project does not in any way duplicate the work already done or being carried out elsewhere on the subject.
4. I have read carefully the 'Policy on Conflict of Interest' available on DST website and agree to abide by the same.

(Signature of Investigator)

Name of Investigator

Date:

Place: