

**Scholarship for Research in S&T-based Societal Programs-(WOS-B)-2012**  
**Department of Science & Technology, (SEED DIVISION), New Delhi**  
 Coordinated by MACS - Agharkar Research Institute, Pune



**DISHA**

**A PROGRAMME FOR WOMEN SCIENTIST**

The Scholarship Scheme for Women Scientists for societal programmes is an initiative of the Department of Science & Technology. This scheme is addressed to women scientists and technologists who have a “break in their careers” due to social responsibilities but have desire to return to mainstream science and work as bench-level scientists. Women scientists desiring to apply for this scheme are required to develop research project/proposals for disseminating science and technological solutions addressing issues at the grass roots for societal benefits.

**Nature of Support**

Support will include a scholarship grant as per the current norms of WOS-B (kindly go through [www.dst.gov.in](http://www.dst.gov.in) for detail) for a period of three years extendable till five years. Grant for minor equipment, consumables, contingencies, travel and overheads will also be considered if found necessary under the work plan.

**Who Can Apply -**

Women scientist

- Who are Indian nationals living in India,
- Who are currently not employed in permanent position/candidate should not be on contractual / Temporary position at the time of joining the project.
- Whose age is below 55 years at the time of applying.
- Who possess one of the following qualifications: Ph.D. or masters degree in science or Bachelors/ master's degree in engineering / technology, architecture, medicine / pharmacy / Veterinary

**Other Requirements**

- Participation of community is essential, only lab based projects will not be entertained. The project proposal must have shown an active participation with the field agency like Voluntary organization, Panchayat bodies, Extension divisions of S&T Institutions & Community medicine departments of medical colleges/Hospitals
- A certificate from the host institution, for extending infra- structural or administrative support for the project must be closed with the application. Similarly, a certificate from the identified field agency (as listed in 'a') showing the agreement to get associated with the project is also required.
- If the proposal includes pre-clinical study on animals, necessary ethical clearance following ICMR/ CPCSEA guidelines must be attached. Proposals on clinical trials will not be entertained.

**Who Are Not Eligible**

- Candidate already having a permanent job or fellowship will not be considered.
- Candidates who are already registered for Ph.D are not eligible as this is not a Ph.D fellowship.

**Duration of Fellowship:**

The scholarship will be given initially for duration of three years. The period may be extended till the five years, if recommended by Experts during periodic reviews.

**Selection Mechanism:**

A Committee of Experts will be involved in the selection process. The two-tier selection process will be adopted involving initial screening and subsequent individual presentation by the screened-in candidates before a group of Experts. The selected candidates will be informed by post. The list of selected candidates will be displayed on the website.

**Project Proposals For**

- Project could be for addressing problems in their respective areas/nearby areas though S&T solutions.
- Adaptation & transfer of an innovative technology developed at laboratory level to field.
- Research fields which impact the life of rural and urban populations. Some indicative areas include projects on Soil fertility management, Post harvesting technology, Occupational health, Biodiversity, Water purification (quantitative/qualitative), Primary health care system, Nutrition.

Those who need guidance for formulating/drafting project proposals may register their names for orientation course mentioning the research area, postal address and the host institution, before 15th March 2012 by email to [dstariwosb@yahoo.com](mailto:dstariwosb@yahoo.com)

**Application Format**

**Section A**

- Name of applicant: \* Mrs. /Ms./ Dr. Mrs./ Dr. Ms.
- Postal address for correspondence: \*
- Pin code: \*
- State: \*
- Telephone No. with STD code: \*
- Mobile no.:
- Email address: \*
- Address of the host Institution: \*
- Date of birth: \* Age
- Marital status:
- Academic record (From Graduation onwards)

Degree	Institution / University	Year of passing	Major Subjects	Division (%)

- Whether applied previously under WOS-B: \* Yes/ No If Yes, Year of application: WOS-B Status: \* Not Screened/ Recommended-accepted/ Recommended not accepted/ Deferred/Not Recommended
- Whether currently registered for Ph.D.: \* Yes/ No If Yes, Date of registration: Topic for Ph.D.:
- Whether studying for any further degree: \* Yes/ No If yes, details regarding the same:
- Number of research paper published/ patents filed/ granted (Give list): \*
- Whether passed any examination conducted by NET, GATE, UGC, ICAR: Yes/ No
- Professional / employment record if any: \*

Designation	Employee name & Address	Period	Payment/Yr.	Job Description

If not employed enter as 'Not Applicable'

**Section B Details of host Laboratory/ Institution/ S&T based voluntary organization:**

- Name of organization: \*
- Type of organization: \* (Govt/ Semi Govt/ NGO/ Private)
- Information regarding the contact person from host institute:
  - Name: \*
  - Designation: \*
  - Phone / Fax: \*
  - Mobile No.: \*
  - Email address: \*
- Information regarding the Guide/ Scientist from host institute:
  - Name: \*
  - Postal address: \*
  - Phone / Fax: \*
  - Email address: \*
 (The guide should not be a blood relation of the candidate)
- Information about the organization regarding specialization area, R & D experiences and list of recent Completed projects by the Guide / Scientist from the Host Institute: \* (limit 10 lines)
- Details of infrastructure to be provided by the Host Institute: \* (limit 10 lines)

**Section C Details of the field agency:**

- Name of the field agency:
- Postal address of the field agency:
- Contact person:
- Contact person's phone no. with STD code:
- Area of operation:
- Area of expertise:
- Type of organization: (Govt/ Semi Govt/ NGO/ Private)

**Section D Project Details:**

- Title of the project:
- Subject area: Agriculture/ Architecture/ Biology/ Biotechnology/ Botany/ Chemistry/ Computer/ Science/ Ecology/ Electronic/ Science/ Engineering/ Environmental/ Sciences/ Genetics/ Geology/ Mathematics/ Medical/ Microbiology/ Nutrition/ Pharmacy/ Physics/ Technology/ Zoology/ Other

**\*Mandatory Information**

- Duration:
- Total cost:
- Specific objectives of the project (not more than 2):
- Technical details: (Details about the project on which the applicant desires to work as described below):
  - Description of the problem (Rational)
  - Review of literature in the proposed area of research
  - Research and development component of the study

- Study design
- Sample size and selection of subject / plants
- iii)

**Certificate/forwarding letter from Head of the sponsoring Institute on a letter head**

To,  
 Director,  
 Science for Equity Empowerment and Development (SEED)  
 DST, New Delhi.  
 Dear Sir/ Madam,  
 I am forwarding this application for fellowship under the DST sponsored Scheme for Women Scientist for societal programme WOS-B 2011 by (Name of the candidate), along with the proposal formulated by her in consultation with the guide Dr. ....  
 I hereby certify that (Name of the institution) will host the said project of (Name of the candidate) and offer her the necessary infrastructural facilities related to laboratory requirement of work place, administrative support during the entire project period and will receive regularly her fellowship from the date of her joining. The candidate will follow the existing rules and regulations for Research Student (for M. Sc.) or Research Associate (for Ph.D.) of the institute.  
 She will be working under the guidance of (Name and designation of the guide).  
 Thanking you  
 Yours sincerely  
 (Name and Sign of Institutional Head) (Date) (Place) (Institutional Stamp)  
 (Name and Sign of Institutional Guide) (Date) (Place) (Institutional Stamp)

- Measurements proposed
- Survey tools
- Methods of estimations proposed
- Societal component of the proposal giving details about:
  - Interventions proposed/ suggested solutions and alternatives
  - Methods to be popularized to masses, training schedules, methods of imparting training
  - Expected deliverables / outcomes highlighting societal benefits
  - Proposed utility of the outcomes

- Detailed time schedule / major milestones / bar chart (Monthly / Quarterly)
- Proposed budget for three years (Fellowship, Consumables, Travels, Equipments, Overhead charges with detailed justification for each item)
- List of references.

**Section E Documents to be submitted along with the application:**

- Attested copy of the last degree certificate.
- Format for the Certificate from the host institute (on a letter head) regarding extending their commitment for infrastructure and administrative support for the project
- Certificate from the field agency (on its letter head) indicating the permission and the support for carrying out the field work required in the proposal.
- In case the host is a voluntary organization, attested copies of the following document also need to be submitted:
  - Registration certificate of the organization
  - Memorandum of association
  - Annual Report of last three years
  - Audited statement of accounts for last three years

**Declaration**

I do hereby declare that the statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of any information being found false or incorrect or ineligibility detected before or after test/interview, my candidature will stand cancelled and my all claims for the scholarship will stand forfeited.

**Signature of Applicant** **Place:** **Date:**

The application should be submitted online from the website of Agharkar Research Institute ([www.dstwosbari.org](http://www.dstwosbari.org)). Additionally two copies of the proposal with attachments as per section E with signed declaration may be sent to Dr. D. G. Naik, Principal Investigator, WOS-B Scheme, Agharkar Research Institute, G. G. Agarkar Road, Pune - 411 004. Phone: (020) 25678916/17/18 or 25653680 Ext. 302 or 306. PI may also contact to Dr. Jyoti Sharma (In charge -WOS-B) on mail ID: [sharma.jyoti@nic.in](mailto:sharma.jyoti@nic.in) for technical/administrative queries.

**The last date for receiving the application is 30th April 2012**