

Scholarship/Fellowship Schemes for Women

WOMEN SCIENTISTS SCHEME (WOS-A)

Research in Basic/Applied Sciences

The 'Women Scientists Scheme (WOS-A)' 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 been made under this Scheme to encourage those women scientists who have had breaks 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

The scholarships have been instituted in the following subject areas : (1) Physical Science (Code: I); (2) Chemical Science (Code: II); (3) Mathematical Science (Code: III); (4) Life sciences (Code: IV); (5) Earth Sciences (Code: V); (6) Atmospheric Sciences (Code: VI); (7) Engineering Sciences (Code: VII). These subject areas will be identified by the respective subject codes (I-VII) 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 a well-defined R&D project proposal for a period of three years. This grant will include the fellowship of the applicant and cost of small equipments, contingencies, travel, consumables etc. Institutional overhead charges will be extra.

Eligibility

- (1) Persons already in employment need not apply.
- (2) Women scientists, with a minimum of Post Graduate degree, equivalent to MSc in Basic or Applied Sciences, BTech in Engineering Sciences and MBBS or other equivalent professional qualifications, are eligible for this scheme. Maximum age limit for this category is 35 years at the time of submission of the application. The amount of fellowship for such candidates will be Rs 10,000/- PM.
- (3) Women scientists having a PhD 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 fellowship for such candidates will be Rs 15,000/- PM.

- (4) Age relaxation of 5 years would be given to candidates belonging to SC/ST/OBC and physically challenged category. Attested copies of supporting documents in this regard must be enclosed.

Desirable

- (1) Preference would be given to candidates having a break-in-career due to family reasons.
- (2) Also, preference would be given to PhD/equivalent degree candidates. MSc/equivalent candidates may, however, be also considered if they have a bright academic record and demonstrable research experience in the form of publications, dissertations, patents, etc.

Last Date Of Application

The Scheme is now open throughout the year. Therefore, there is no last date of application.

Procedure for Applying :

- (1) Neatly typed application (in single space and on both sides of the paper) should be submitted in the enclosed format (along with 5 copies) at the address given below.
- (2) Proposal should be prepared with care, should be concise and focused.

ADDRESS FOR SUBMISSION OF APPLICATION AND ENQUIRIES:

Dr H B Singh

Officer-in-Charge

Women Scientists Scheme (WOS- 'A')

Department of Science & Technology

Technology Bhavan

New Delhi – 110 016

E-mail : haribsingh@hub.nic.in

Women Scientists Fellowship Scheme (WOS-B) - 2010 of Department of Science & Technology, New Delhi Coordinated by MACS-Agharkar Research Institute, Pune

The Fellowship Scheme for Women Scientists for societal programmes is initiative of the Department of Science & Technology. This scheme is addressed to women scientists and technologists who have 'break in their careers' due to social responsibilities but have desire to return to mainstream science and work as bench-level scientists. Women scientists desire to apply for this scheme are required to develop their own research project/proposals demonstrating science and technological applications for societal benefits.

Objectives

- a. Provide an opportunity (or women scientists to re-enter into active research after a break in career, through support for S&T based R&D projects addressing the needs of people in unorganized urban or rural areas and
- b. Provide an opportunity for S&T capacity building of women on issues relevant in societal programmes.

Project Proposals for

- a. Research, development and adaptation of technology to improve the quality of life and provide additional opportunities for income generation in rural areas or urban slums.
- b. Adaptation & transfer of an innovative technology developed at laboratory level to field.
- c. Capacity building of applicant in technology areas relevant to the needs in rural areas.

Nature of Support

Support will include a scholarship grant of Rs.15,000 per month for a period of two years for candidates with Ph.D., M.Tech., MS/MD and Rs.10,000 per month for candidates having postgraduate degree for a period of two years.

- a. Grant for minor equipment, consumables, contingencies, travel and overheads will also be considered if found necessary under the work plan.

Who can apply

Indian nationals living in India and who are currently not employed in permanent position and who possess one of the following qualifications

- a. Ph.D. or masters degree in science.
- b. Bachelors/master's degree in engineering/technology, architecture, medicine/pharmacy.
- c. Who have break in career after the last degree received for at least three years.
- d. Whose age is below 50 years at the time of applying.
- e. Candidates selected for award of the fellowship are not expected to register for higher degree {Ph.D., etc.} during the period of fellowship.
- f. Candidate already having a permanent job or fellowship will not be considered.

Other Requirements

- a. The project proposal must show an active association with a field agency in regard to implementation of the project irrespective of the fact whether the candidate is attached to an educational institution or R&D institution or any other agency. A letter to that effect from field agency is required.
- b. A certificate from the host institution, for extending infrastructure or administrative support for the project must be enclosed with the application. Similarly, a certificate from the identified field agency showing the agreement to get associated with the project is also required.
- c. If the proposal includes clinical trials involving humans or animals, necessary ethical clearance following ICMR/CPCSEA guidelines must be sought.

Duration of Fellowship

The scholarship will be given initially for duration of two years. The period may be extended to the third year in exceptional cases, 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.

The application should be submitted online from the website of Agharkar Research Institute (www.dstwosbari.org). Additionally two copies of the proposal with attachments as per section E with signed declaration may be sent to Dr. Shobha Rao, Coordinator, WOS-B Scheme, Agharkar Research Institute, G.G. Agarkar Road, Pune-411004 Phone : (020 25653680 Ext . 302.

Women Scientist Scholarship (WOS-C)

The scheme aims to train women having qualifications in science/engineering/medicine or allied areas in the area of intellectual property rights (IPR) and their management for a period of one year. Government is interested in retaining the scientific talent of Indian Women seeking scientific pursuits and keen to encourage to work from their homes, enabling them to draw good balance between professional and domestic demands. The scheme is being coordinated and implemented by Patent Facilitating Centre (PFC) of technology Information, Forecasting and Assessment Council (TIFAC) on behalf of DST.

The selection of candidates is done by an All-India Level written test followed by a rigorous interview. Selected candidates will be given stipend for one year. Training will include one month of intensive orientation programme on IPR followed by specialized workshops and hands-on-training in agencies engaged in practice of IPR.

Scholarship

The scholarship will be admissible for a period of one year and the amount of the scholarship will be 12,500 p.m. for candidates having MSc/BTech/MBBS/BPharma or equivalent qualification and 17,500 p.m. for PhD./MTech/MVSc./NS/MD or equivalent.

Long term Objectives

1. Empower the talented and skilled women who have studied science, engineering, medicine and allied areas to contribute effectively to the advancement of science and technology in the country.
2. Develop a pool of women in India ready to undertake scientific and technical aspects of intellectual property rights.

Short term objectives

1. Train talented and skilled women who have studied science, engineering and medicine in patent searches and other aspects of intellectual property rights enabling them to take up specialized employment or be self - employed.
2. Develop a core of professionals for preparing specialized reports based on IPR such as technology scan and freedom to operate reports.

Eligibility

Candidates should be MSc./Phd. In physical sciences, chemical sciences, life sciences or B.E/ B.Tech, M.Tech or MBBS /MS/MD / MVSc/ BPharma / MPharma with good academic record. Candidates with higher qualification may also apply. Candidates should have a good familiarity with computers in handling databases, surfing the net and information searches. Candidates with research experience, preparing project reports and experience of thesis writing will be preferred.

Age

Candidates should not be more than 50 years of age.

The details are also available at <http://www.tifac.org.in> , <http://www.dst.gov.in>

Maulana Azad National Scholarship Scheme for Meritorious Girl Students Belonging to Minorities Objective of the Scheme

To recognize, promote and assist meritorious Girl students belonging to National Minorities who cannot continue their education without financial support.

Purpose of Scholarship

Scholarship will be admissible for expenditure on payment of School/College Fee, purchase of syllabus books, purchase of stationery/equipments required for the course & payment of Boarding/Lodging charges.

Important

1. Application can be downloaded from the web site www.maef.nic.in
2. Application form can be sent by the student directly to the Foundation by post or can be submitted by hand from 10.00 a.m. to 5.00 p.m. on all working days in the office of the Foundation.
3. No charges/fee is to be paid to any one for any services.
4. Sanction letter/cheque for scholarship will sent by Regd. Post directly to the address of successful candidate on completion of prescribed papers/formalities.
5. The last date for receipt of application in the office of the Maulana Azad Education Foundation is **August 31st every year.**
6. For any query/information, only Secretary, MAEF should be contacted directly.

Who can apply

1. Only Girl Students belonging to National Minorities, (i.e. Muslims, Christians, Buddhists, Sikhs, Parsis) can apply.
2. Should have secured not less than 55% marks (in aggregate) in the secondary school certificate examination (Class xth) conducted by any recognized Centre/State Board of Secondary Education.
3. Family income of the student from all sources should be less than Rs. 1,00,000/- (Rupees one lakh only) in the preceding financial year:
4. Should have Confirmed admission in class-XI.
5. The University/College/Institute offering admission should be recognized by the Government at the Central or State level or any other competent authority.

7. A student getting a scholarship from any other source would not be eligible for this Scholarship.
8. The amount of Scholarship will be Rs. 12,000/- (Rupees twelve thousand only) which will be released in two installments of Rs. 6,000/- each. The first installment will be released after sanction of scholarship and the second installment will be released when the student will submit proof of passing class XIth, and admission to Class XIIth in the office of the Foundation.
9. The scholarship is given to student passing Xth exam and taking admission in XIth in the year when result of Xth exam is declared.
