

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF
BANGLADESH

Ministry of Education

SCIENCE & TECHNOLOGY DIVISION
BUILDING NO. 6, 9TH FLOOR
BANGLADESH SECRETARIAT
DHAKA

National Science and Technology Fellowships

Applications in prescribed form are invited for National Science & Technology Fellowships for the session 1985-86. The following three categories of Fellowships will be offered:-

- (1) **Ordinary Fellowship:** Taka 1000/- per month (Consolidated) Minimum academic qualification: M.Sc./B.Sc. (Engineering) M.B.B.S./B.Sc. (Hons) Agriculture/Animal Husbandary/Fishery/Agri. Engr./D.V. M/Agriculture Econ/Forestry and M.Sc. (Agriculture) or equivalent from recognised Universities having at least second class career all through. Qualification may be relaxed in case of candidates having 1st class in degree level or above. Age Not more than 30 years.
- (2) **Senior Fellowship:** Taka 1,500/- to 2,000/- per month (consolidated) according to qualification. Persons having minimum qualifications for the Ordinary Fellowship with 5 years research experience or Ph.D. degree. Age: Not more than 35 years.
- (3) **Expert Fellowship:** Taka 3,000/- per month (consolidated). Distinguished scientists and technologists having minimum 10 years of successful post-graduate experience in their professions coming from abroad or residing in the country are eligible for this fellowship. Age: Not more than 45 years.

Age limit may be relaxed in special cases for award of all types of fellowships. In deserving cases sponsors may recommend candidates who have completed all requirements for degree but whose result has not been published; but such candidates cannot appear for the viva voce test unless their result is published in the meantime. Candidates in regular services in Govt./Semi-Govt./Non-Govt./Autonomous organization are not considered for fellowship.

Subject Areas under the Fellowship Programmes and Mode of Work:

Emphasis will be given on research in application and productive sectors. Considering the research programmes of various agencies and the over all national requirement, priority will be given to research in the following fields:

1. **Physical, Engineering and Environmental Sciences:** (a) New and Renewable sources of Energy; (b) Environment with particular reference to Pollution Control; (c) Low-Cost Housing; (d) Computer Science & Technology; (e) Space Science Management and Remote Sensing; (f) Meteorology.
2. **Biological and Medical Sciences:** (a) Biochemistry; (b) Studies on Diabetes; (c) Health, Habitation and Medicine.
3. **Food and Agricultural Sciences:** (a) Food, Nutrition and Dietetics; (b) High Yielding Variety of Crops; (c) Agronomy; (d) Entomology; (e) Forestry and Erosion Control; (f) Aquaculture.
4. **Science and Technology Planning.**

The duration of fellowship will be one year but may later be extended in exceptional cases for a further period of one to two years depending on the progress of work.

Specimen of application form, sponsorship certificate and fellowship rules can be obtained through personal contact or by sending large size self-addressed envelope with 3.00 taka postage stamp from the undersigned or from concerned research institutions and Universities.

Candidates have to be attached to research organisations/Universities/Govt. Departments approved by the Science and Technology Division and should apply for research on identified projects under suitable supervisors with sponsorship from the respective organization. Concerned supervisors will recommend for appointment of fellows in their respective priority research areas. Direct applications may also be considered in special cases. Application in prescribed form accompanied by two copies of passport size photographs, attested copies of academic certificates and certificates of sponsorship should reach the undersigned on or before 31st December, 1985.

Eligible candidates will be selected on the basis of Viva-voce test to be conducted after receipt of applications. Selected candidates will have to execute a bond stating that he/she will devote his/her full time in research and that he/she will not leave the fellowship before the completion of his/her research work under the programme.

In special cases candidates may be allowed to do research work leading to higher degrees such as M.Phil and Ph.D.; however, the tenure of fellowship for M.Phil and Ph.D. shall be a maximum of 24 months and 36 months, respectively.

Candidates who have already applied in response to the previous advertisement need not apply afresh.

Sd/-

(Md. Abdul Jalil Sarker)

Research Officer

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Dhaka.