

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
TATA INNOVATION FELLOWSHIP**

Applications are invited for '**Tata Innovation Fellowship**' a highly competitive scheme instituted by the Department of Biotechnology to recognize and reward scientists with outstanding track record in biological sciences with a deep commitment to find innovative solutions to major problems in agriculture, health care, veterinary sciences, energy, environment, industry and other related areas of life sciences and biotechnology. Applicants should have publications of the highest order and contributed to knowledge generation that has created significant impact in the field of translational possibilities for development of a process or product and show evidence of having done some specific work with high degree of innovation. The applicant should also highlight prestigious award(s) and other recognitions such as fellowship(s) of major academies. Applications along with separate summary sheets (10 copies) duly forwarded by the host institute as per proforma may be sent to **Dr Meenakshi Munshi**, Joint Director, Department of Biotechnology, Block-2, 6-8th Floor, CGO Complex, Lodhi Road, New Delhi 110 003 latest by **31 July 2008** on the prescribed format (also available on DBT website: www.dbtindia.gov.in).

OBJECTIVES:

The aim is to reward interdisciplinary work of high quality with emphasis on innovation.

SCOPE:

All areas of life sciences and biotechnology including related areas in agriculture, health care, engineering, environment science, energy, veterinary sciences, etc. will be covered by this fellowship.

ELIGIBILITY:

- (i) The fellowship is open to Indian Nationals residing in India who are below the **age of 60 years**.
- (ii) The applicant should possess a Ph.D. degree in Life Sciences, Agriculture, Veterinary Science or a Master's degree in Medical Sciences, Engineering or an equivalent degree in Biotechnology related areas. The applicant must have adequate professional experience in the specific area.
- (iii) The candidate must have a regular position in a University/Organization/Institute and should be engaged in research and development. If he/she is availing any other fellowship (national/international), he/she will have to opt for only one of the fellowships (for example JC Bose fellowship, Welcome Trust, Bill Gates Foundation, NIH Senior fellowship, Howard Huges Medical Institute fellowship and others of similar nature).

About the fellowship:

- The amount of the fellowship will be Rs 20,000 per month in addition to regular salary from the host institute.
- In addition, each fellow will receive a contingency grant of **Rs 5.00 lakhs per annum** for meeting the expenses on consumables, minor equipment, international and domestic travel, manpower and other contingent expenditure to be incurred in connection with the implementation of research project under the fellowship.

HOST INSTITUTION:

- The Institution where the candidate is working would provide the necessary infrastructure and administrative support for pursuing the research under this fellowship.
- The candidate will continue to work at the place of his/her employment.

DURATION:

The duration of the fellowship will be initially for three years, extendable further by two years on a fresh appraisal.

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PROFORMA FOR NOMINATION OF TATA INNOVATION FELLOWSHIPS

1. Title: Mr/Mrs/Dr/Prof.

2. Name:

First Name

Surname

3. Mailing address (must indicate telephone, fax and e-mail address)

4. Date of birth:

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5. Date of superannuation:

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6. Academic qualification:

Degree (B.Sc. or equivalent onwards)	University	Subject(s)	Year of passing	% of marks

7. Details of employment from the currently held position backwards:

8. Area of specialization: (Please tick one)

Agriculture/Plant Biotechnology/Animal Health/Aquaculture and Marine Biotechnology/Human Health/Biophysics/Biochemistry/Microbiology/Biochemical Engineering/Environmental Biotechnology/Bioinformatics/any other (please name)

9. Publications during the last five years (2002 onwards):

(a) Number

(b) Impact factor of individual publications
(attach list giving author, name year, title of publication, vol., page no. from, page to)

(c) Cumulative impact factor (over 5 years)

10. (a) No. of patents granted (National):

(b) No. of patents granted (International):

(c) No. of patents applied for (National):

(d) No. of patents applied for (International):

(Contd)

11. (a) Number of technologies developed:
- (b) Number of technologies transferred:
- (c) Number of technologies commercialized:

12. Awards and honours:

(a) National (list):

(b) International (list):

13. Membership academic bodies/societies/other professional bodies:

14. Major R&D projects/programmes implemented during the last 5 years:

(a) Completed projects:
Please provide title, grant size, duration, funding agency,
achievements vis-à-vis objectives.

(b) Ongoing projects:
Please provide title, grant size, duration, funding agency,
achievement vis-à-vis objectives achieved so far.

15. Proposed area of research and summary of the proposed work to be carried out (3–4 pages) giving salient features including title, objectives, expected outcome/deliverables.

16. Any other relevant information:

17. Certificate by the host institute:

It is to certify that Prof./Dr _____ if given the Tata Innovation Fellowship of the Department of Biotechnology institute will continue to provide office and laboratory space, access to equipments and library facilities, etc. for implementing the research project proposal submitted by him/her under this fellowship.

Signature of the Head of Institution with seal

Place:

Date: