

**Department of Biotechnology**  
**Ramalingaswami Re-entry Fellowship**  
**Revised Guidelines (w.e.f 1st April, 2011)**

**SCHEME:**

The Department of Biotechnology has instituted a scheme known as “Ramalingaswami Re-entry Fellowship” for Indian Nationals who are working overseas in various fields of biotechnology and life sciences and are interested in taking up scientific research positions in India. Ramalingaswami Re-entry fellows would be able to work in any of the scientific institutions/universities in the country and would also be eligible for regular research grant through extramural and other research schemes of various S&T agencies of the Government of India.

**WHO IS ELIGIBLE TO APPLY**

- i) Scientists working in any area of life sciences & biotechnology, bio-engineering, health care (human and animal), agriculture and veterinary biotechnology, bio-energy and allied areas will be eligible to apply.
- ii) The applicant should possess a Ph.D degree or equivalent in life sciences/ agriculture, bioinformatics or M.Tech in engineering or technology/ medicine etc.
- iii) Applicants should have a proven/ outstanding track record as evident from research publications and recognitions.
- iv) In case a fellow is offered permanent position, he/she can only avail *either* fellowship *or* salary at a given time
- v) The upper age limit for applying is 55 years.

**DURATION AND NUMBER OF FELLOWSHIP**

- (i) The duration of the fellowship will be for a period of five years. In exceptional cases, the duration of the award may be extended by additional 5 years after a fresh appraisal of performance.
- (ii) Upto 50 fellowships will be awarded every year.

**NATURE OF SUPPORT:**

- (i) Selected awardees will receive a fellowship amount of Rs. 75,000/ pm (consolidated) and House Rent Allowance of Rs. 7,500/- p.m. Wherever host institute provides accommodation to the fellow, the HRA amount will be deducted by the institution.
- (ii) Each awardee will, in addition, receive a research /contingency grant of Rs.500,000 per annum for purchase of consumables, minor equipment, international and domestic travel, engaging project staff and other contingent expenditure to be incurred in connection with the implementation of the project.
- (iii) Host institutes are encouraged to provide medical benefits, transport allowance, leave travel allowance and other benefits as per their prevailing norms as applicable to their employees of the rank equivalent to Scientist D out of their own resources/ funds.

- (iv) Awardees will be eligible for regular research grant/s through extramural and other research schemes of various S&T agencies of the Government of India, provided that a Co-PI is a regular faculty member.

#### **WHERE WILL AWARDEES WORK**

- (i) Awardees can choose to work at any S&T institution including University departments or other academic institutions and national laboratories in India, provided the institution at which they wish to pursue research is willing to provide the necessary R&D, administrative and basic infrastructural support to facilitate research.
- (ii) The applications have to be duly forwarded by the host Institutions against an advertisement.
- (iii) Selection will be made by Selection Committee specially appointed for the purpose.

#### **MODE OF SELECTION**

- (i) DBT will periodically advertise the Fellowship on its Website ([www.dbtindia.nic.in](http://www.dbtindia.nic.in)), its official Newsletter (Biotech News) ([www.biotechnews.co.in](http://www.biotechnews.co.in)), National newspapers and scientific journals.

**DEPARTMENT OF BIOTECHNOLOGY  
RAMALINGASWAMI RE-ENTRY FELLOWSHIP**

**Proforma for Application**

1. Title:
2. Name :
3. Gender :  Male  Female

Recent passport  
size photograph

4. Country of Citizenship :
5. Home Country :
6. Date of Birth : DD  MM  YY
7. Place of Birth :
8. Current Position, Department/Institution Name,  
with Complete Address, including Pin code, Zip code :

- (a) E-mail :  (b) Ph. :
- (c) Fax

**10. Academic credentials**

Academic Degree	University	Subject (s)	Year of Passing	% of Marks
B.Sc./MBBS				
M.Sc./M.Tech.				
Ph.D./MD				

11. **Details of employment from post doctoral research to the currently held position:**  
(List the latest position first)
12. **Area of Specialization : (Please tick one)**  
Agriculture/Plant Biotechnology/Animal Health and productivity/Aquaculture & Marine Biotechnology/ Human Health/ Biophysics/ Biochemistry/ Microbiology/ Biochemical Engineering/ Environmental Biotechnology/ Bioinformatics/Energy Bioscience /Others (Please specify)
13. **a) List of Publications in indexed journals** (For each publication provide Authors, Title, Journal, Volume, Page no. from \_\_\_\_ to \_\_\_\_ and Journal Impact Factor e.g. Izhar S. and Frankel,R.1971. Mechanism of male sterility in *Petunia l*. The relationship between pH, callase activity in the anthers and the breakdown of microsporogenesis. Theoretical and Applied Genetics 41:104-108. JIF:3.49)

b) Cumulative impact factor (JIF) and H-index of publications:  
over the last 5 years (2007-2011)

c) List of Patents : i) applied for :  
ii) awarded :

b) List of books/ reviews written:

**14. Significant professional achievements, Awards and Honours :**

(a) National (list) :

(b) International (list):

**15. Technologies Developed/Transferred:**

(a) Number of Technologies developed :  
(Please give details)

(b) Number of Technologies transferred to industry  
(Please give details)

(c) Number of Technologies commercialized:  
(Please give details)

**16. Significant research contributions made in his/her area of research:**  
(not more than 1500 words)

**17. Membership of Scientific/Societies/other Professional bodies:**

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

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

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

**19. Brief summary of the project & summary of the proposed work to be carried  
out (3-4 pages) giving salient features including title, objectives, goal  
milestones, expected outcome/deliverables.**

**20. Any other relevant information : DEPARTMENT OF  
BIOTECHNOLOGY  
RAMALINGASWAMI RE-ENTRY FELLOWSHIP**

**Proforma for Application**

1. **Title:**
2. **Name :**
3. **Gender :**  **Male**  **Female**

Recent passport  
size photograph

4. **Country of Citizenship :**
5. **Home Country :**
6. **Date of Birth :** DD  MM  YY
7. **Place of Birth :**
8. **Current Position, Department/Institution Name, with Complete Address, including Pin code, Zip code :**

(a) E-mail :  (b) Ph. :

(c) Fax

**10. Academic credentials**

Academic Degree	University	Subject (s)	Year of Passing	% of Marks
B.Sc./MBBS M.Sc./M.Tech. Ph.D./MD				

11. **Details of employment from post doctoral research to the currently held position:**  
(List the latest position first)

**12. Area of Specialization : (Please tick one)**

Agriculture/Plant Biotechnology/Animal Health and productivity/Aquaculture & Marine Biotechnology/ Human Health/ Biophysics/ Biochemistry/ Microbiology/ Biochemical Engineering/ Environmental Biotechnology/ Bioinformatics/Energy Bioscience /Others (Please specify)

13. **a) List of Publications in indexed journals** (For each publication provide Authors, Title, Journal, Volume, Page no. from \_\_\_ to \_\_\_ and Journal Impact Factor e.g. Izhar S. and Frankel,R.1971. Mechanism of male sterility in *Petunia l*. The relationship between pH, callase activity in the anthers and the breakdown of microsporogenesis. Theoretical and Applied Genetics 41:104-108. JIF:3.49)

- b) Cumulative impact factor (JIF) and H-index of publications:  
over the last 5 years (2007-2011)

- c) List of Patents : i) applied for :  
ii) awarded :

- c) List of books/ reviews written:

**14. Significant professional achievements, Awards and Honours :**

- (a) National (list) :
- (b) International (list):

**15. Technologies Developed/Transferred:**

- (a) Number of Technologies developed :  
(Please give details)
- (b) Number of Technologies transferred to industry  
(Please give details)
- (d) Number of Technologies commercialized:  
(Please give details)

**16. Significant research contributions made in his/her area of research:**  
(not more than 1500 words)

**17. Membership of Scientific/Societies/other Professional bodies:**

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

- (a) Completed projects (if applicable):  
Please provide title, grant size, duration, funding agency, achievements vis-à-vis objectives.
- (b) Ongoing projects (if applicable) :  
Please provide title, grant size, duration, funding agency, achievements vis-à-vis objectives achieved so far.

**19. Brief summary of the project** & summary of the proposed work to be carried out (3-4 pages) giving salient features including title, objectives, goal milestones, expected outcome/deliverables.

**20. Any other relevant information :**

**21. Certificate by the host Institute**

Certify that Prof. / Dr. \_\_\_\_\_ is given the Ramalingaswami Fellowship of the Department of Biotechnology. He / she will be provided office and laboratory space, access to equipment 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:**