

## **OPPORTUNITY FOR SCIENTISTS OF INDIAN ORIGIN**

GOVERNMENT OF INDIA MINISTRY OF  
SCIENCE & TECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY

(Continuous Induction Program throughout the year)

Applications are invited for “Energy Bioscience Overseas Fellowships”, a re-entry scheme of the Department of Biotechnology, Ministry of Science & Technology, Government of India.

### **Scheme**

1. The Department of Biotechnology has instituted a scheme- “Energy Bioscience Overseas Fellowship” for scientists of Indian origin who are working outside the country in the field of Energy Biosciences (including Biofuels, Bioenergy etc.) Each awardee could 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 Govt. of India

### **Objective**

2. The scheme is aimed at bringing back scientists of Indian origin working outside the country in the fields of energy related biological sciences and other areas related to bioenergy, and who are desirous of pursuing R&D in an Indian institution in similar areas.

### **Eligibility**

3. The applicant should possess a Ph.D. in relevant areas and/or an outstanding track record reflected in publications and other recognitions.
4. Only candidate of Indian origin working overseas are eligible to apply. Those who have already returned to India and are working in India are not eligible.

### **About the fellowship**

5. Energy Biosciences Overseas Fellows can take up fellowship at any of the scientific institutes/ universities in India and the application should be duly forwarded by the competent authority of the host Institute.
6. Selected awardees will receive a fellowship amount of Rs. 75,000/pm (consolidated) and a contingency grant of Rs. 5,00,000 /year for purchase of consumables, minor equipment, international and domestic travel, engaging manpower and other contingent expenditure to be incurred in connection with the implementation of research project. However, the host institute/university where applicant proposes to

work can consider giving additional benefits (e.g. HRA/housing, medical allowance, leave travel allowance and other benefits) as applicable to regular faculty.

7. In case an awardee finds a suitable permanent position during the tenure of the fellowship at any research institute/ university, he or she can take up the job. In that case, he/she will have to opt for *either* the fellowship *or* salary. However, he/she can continue to avail the contingency grant with prior approval of DBT.
8. Awardees are eligible to apply for research grants to any of the funding agencies. However, the Co-PI has to be a permanent employee of the host institution.

#### **Duration**

9. The duration of the fellowship will be up to **THREE** years.

#### **How to apply**

10. Application should be routed the Indian Institution where the awardee wishes to avail the fellowship. The application along with the relevant documents duly forwarded by the competent authority of the intended host Institution where an awardee want to work, may be sent to **Dr. Rekha Matlani, DBT-ICT Centre for Energy Biosciences, Institute of Chemical Technology, Nathalal Parekh Marg, Matunga, Mumbai-400 019 India, Email :- [dbt.uict.ceb@gmail.com](mailto:dbt.uict.ceb@gmail.com)** in the prescribed format that can be downloaded from the website : <http://www.ictmumbai.edu.in/>.

PROFORMA FOR APPLICATION OF ENERGY BIOSCIENCE OVERSEAS

FELLOWSHIP

Recent  
passport  
size  
photograph

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

2. Name:

**First Name**

**Surname**

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

4. (a) Date of Birth:

D

D

M

M

Y

Y

Y

Y

(b) Gender:

Male

Female

5. Academic qualification:

Degree (B.Sc or equivalent onwards)	University	Subject(s)	Year of passing	% of Marks
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

6. Details of employment from post doctoral research the currently held position  
Backwards:

7. Area of specialization: (Please tick one)

Agriculture/Plant Biotechnology/ Algal Biotechnology/ Biophysics/Biochemistry/

Microbiology/ Biochemical Engineering/Bioinformatics/Molecular

Biology/Synthetic biology/ Metabolic / Metabolic Engineering/ Other (please name)

8. Publications during the last five years (2004 onwards)

(a)	Number	
(b)	Impact factor of Individual publications ( Attach list giving author, name, year, title, of publication, volume, page nos.	
(c)	Cumulative impact factor (over 5 years)	

9.

(a)	No. of Patents granted ( National) : ( Please give details)	
(b)	No. of Patents granted (International) : ( Please give details)	
(c)	No. of Patents applied for (National): (Please give details)	
(d)	No. of Patents applied for (International): (Please give details)	

10.

(a)	No. of Technologies developed: (Please give details)	
(b)	No. of Technologies transferred: (Please give details)	
(c)	No. of Technologies commercialized: (Please give details)	

11. Awards and Honours:

(a) National (list):

(b) International (list):

12. Membership Academic bodies/Societies/other Professional bodies:

13. 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

14. Proposed area of research & summary of the proposed work to be carried out (3-4 pages) giving salient features including titles, objectives, milestones, expected outcome/deliverables.
15. Any other relevant information:
16. I have carefully gone through all the “instructions to the candidates” enclosed to the form and agree to abide by the same conditions. I hereby declare that all the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief.

Place:

Date:

(Signature of candidate)

*Please enclose Certificate/Letter from the hosting Institute as per format*

**Certificate by the Host Institute**

(On Institute letterhead)

Letter No.:

It is to certify that Prof./Dr. \_\_\_\_\_ if selected for Energy Bioscience Overseas Fellowship of the Department of Biotechnology, will be provided office and laboratory space, access to equipments and library facilities etc. for implementing the research project proposal submitted by him/her under this fellowship.

As host institute, we undertake to follow service rule above said position if selected/appointed as per rule of this institute/organization.

Signature of the Head of Institution with seal

Place:

Date: