

OPPORTUNITY FOR SENIOR SCIENTISTS OF INDIAN ORIGIN

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

ENERGY BIOSCIENCE CHAIRS

Applications are invited for FIVE “Energy Bioscience Chairs”, a senior level scheme of the Department of Biotechnology, Ministry of Science & Technology, Government of India.

Objective

1. The scheme is aimed at engaging senior scientists of Indian origin working in modern biological sciences, and who are desirous of pursuing, complementing and enhancing quality of R&D in energy related biosciences in Indian institutions.

Eligibility

2. The applicants should possess a PhD in biological sciences or relevant areas and an outstanding track record reflected in publications, cutting edge technology development and other recognitions. The scientists should possess proven capabilities of leading groups of scientists engaged in comprehensive and focused research and development programs of industrial and social relevance in biological sciences.
3. Only candidates of Indian origin are eligible to apply.
4. Each awardee will receive the following: (a) Emolument of Rs. 90,000/- pm (pay Rs. 44,700+ Rs. 10,000 grade pay + allowances like HRA, DA, Transport and other related benefits), and (b) contingency grant of Rs. 10.00 lakhs/year for one or more of the following: purchase of consumables, minor equipment, engaging manpower, secretarial assistance and other contingent expenditure to be incurred in connection with his/her research project. However, the institute / university where the applicant proposes to work may consider giving additional benefits (such as house rent allowance / housing, medical expenses, leave travel allowance and other benefits) as applicable to its regular faculty. This may be directly taken up by the applicants with the Indian Institution that proposes to host them.

Duration

5. The duration of the fellowship can be from six months up to three years.

Others

6. Each awardee is expected to submit an annual progress report highlighting major achievements during the preceding year in which fellowship was awarded (1st April – 31st March) & will end the following March.
7. The Energy Bioscience Chairs cannot be availed along with any regular salary. In case the awardee finds a job either before or during the tenure of the fellowship, either the fellowship or the salary can be availed at the same time. However, the contingency grant can be availed with the salary after obtaining due permission from DBT.
8. Applications should be routed through the Indian Institution where the awardee wishes to avail the fellowship, and should be supported by a systematic plan of activities highlighting how the presence of the applicant will benefit the host Institution in furthering research and development in the field of energy biosciences.

The application, along with all relevant information and documents and duly forwarded by the competent authority of the host Institution where the awardee wants to work, should be sent to Dr. Rekha Matlani, DBT-ICT-Centre for Energy Biosciences, Institute of Chemical Technology, Nathalal Parikh Marg, Matunga, Mumbai 400 019 India, E-mail :- 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 CHAIR

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. Academic qualification:

Degree (B Sc. Or equivalent onwards)	University	Subject(s)	Year of passing	% of Marks

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/Metabolomics/Metabolic Engineering/Genetic Engineering/Other (please name)

8. Publications during the last five years (2003onwards)

(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 Honors:

(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. Certificate by the host Institute:

It is to certify that Prof./Dr. _____ if selected for the position of Energy Bioscience Chair 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.

Signature of the Head of Institution with seal

Place:

Date: