

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY (DBT)**

**SPECIALISED TRAINING IN NICHE AREAS OF BIOTECHNOLOGY: 2006–07
ASSOCIATESHIP FOR YOUNG SCIENTISTS**

1. Purpose

In an effort to augment scientific excellence in the country, the Department of Biotechnology has initiated a programme on specialized training in niche areas of biotechnology. Under this programme, applications are invited from young Indian nationals for specialized training in cutting-edge biotechnology in overseas research institutions/laboratories. The training would be in niche areas of (i) Medical genetics, (ii) stem cell research (iii) nanobiotechnology, (iv) transgenic animal models, (v) agriculture biotechnology, (vi) bioengineering: tissue engineering, biosensors, biomaterials, medical devices, and implants, (vii) seribiotechnology.

2. Who can apply?

Applicant should possess a Ph.D/M.D. degree in the area related to life sciences/biotechnology or medicine with an excellent record of research contribution in his/her field of research. They should hold regular/permanent positions in Government recognized research and academic institutions/universities and should be actively engaged in research in the above areas. Applications from persons working on temporary positions such as research fellows or associates etc. **will not** be considered.

3. Details of the Award

Duration of the Award: The duration of the award would be for a period of two months to one year, the applicant would indicate the duration. However, no award would be considered for more than one year. Applications will be considered by the Department purely on the merit of the case and the decision of the Department will be final,

Emoluments: The associates would be entitled to (a) Monthly Associateship @ US \$2400 or its equivalent in the country of study; (b) Preparatory allowance of Rs 12,000 (one time grant); (c) Cost of air passage in economy class by Air India for joining the overseas laboratory and back.

The selected candidates may receive the payment of salary and continuance of other service benefits by the institutions to which they belong. However, no liability on any of this account will be borne by DBT.

Execution of bond: Selected candidates shall be required to execute a Service Bond to serve in India after their return to India for a period of 3 years.

4. Enclosures Required:

- (a) A note on the nature of research proposed in the priority area mentioned in Para 1 above.
- (b) Letter from head of institution stating the significance of the training bringing out how the training will benefit the institution and the country.
- (c) Details of the institution where training is sought.
- (d) Applicant's research publication record for the last three years (provide journal impact factor).

5. Age Limit

The applicant should be below 40 years of age as on 15 October 2006. Candidates should not have crossed the prescribed age limit as on the last date for receipt of applications. The prescribed age limit will not be relaxed.

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6. How to apply?

Candidates should submit their application through email (only one hard copy typed on plain paper) complete with enclosures in the format given below through Proper Channel to the **International Collaboration Division, Specialised Training in Niche Areas of Biotechnology: 2006–07 (Attention: Dr Shailja Vaidya Gupta, Principal Scientific Officer), Department of Biotechnology, Block-2, 6th Floor, CGO Complex, Lodi Road, New Delhi 110 003, e-mail: shailja.dbt@nic.in on or before 15 October 2006.**

APPLICATION PROFORMA for ASSOCIATESHIP FOR SPECIALISED TRAINING OF YOUNG SCIENTISTS IN NICHE AREAS OF BIOTECHNOLOGY: 2005–06

1. Niche area in which award of associateship sought
2. Duration of the Associateship applied for
3. Applicant's name (in full), designation and institutional address
4. Father's/husband's name (in full)
5. Date and place of birth and age (as on last date for receipt of applications)
6. Academic qualifications (degree onwards with year, name of the institution, subjects of specialization and distinctions, if any)
7. Particulars of the current research work (not exceeding one page)
8. Research publications in indexed journals during the last five years (enclose a list, exclude presentations in seminars/symposia; attach reprints of 3 research papers which you consider the best, indicating the impact factor).
9. Details of the proposed subject of the research/training and its relevance to the plans and programmes of the parent institute. The impact of the training *vis-à-vis* the institute and the other institutes in the country (should not exceed 2 pages). This should be endorsed by the Head of the Institution.
10. Proposed overseas host institution for availing the associateship (not more than three institutions should be mentioned in the order or prioritize; indicate whether the consent of host institution has been obtained and if yes, enclose a copy)
11. Details of past overseas visits (mention the country(ies) visited, purpose, year and the duration with dates)
12. Have you been previously selected for any Associateship award (National/Overseas) of DBT? If so, give details and also attach a brief account of the research conducted along with the comments of the supervisor
13. Particulars of R&D Projects sanctioned by DBT (only ongoing), if any.

Place
Date

Signature of the Candidate

STATEMENT FROM THE PRESENT EMPLOYER

Dr. If selected for the award of the Associateship, as per the terms and conditions of the award, shall be granted deputation leave for availing the Associateship. It is also stated that, he/she is a regular/permanent employee of this institution/university.

Place & Date

Signature & Seal of the Head of the Institution

NOTE

- (1) The candidates should correspond themselves with their proposed host institution abroad for placement.
- (2) Applications forwarded by the head of the institution/organisation shall only be considered for selection for the award of the associateship. The applicants are, therefore, advised to ensure that their applications through proper channel reach the Department of Biotechnology on or before the closing date.
- (3) All the applicants will be informed about the result of selection in due course and therefore, no interim queries in this regard will be entertained.