

Government of India
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

AWARD OF BIOTECHNOLOGY OVERSEAS ASSOCIATESHIP: 1996-97

Applications are invited from Indian Nationals for the award of Biotechnology Overseas Associateships (1996-97) for conducting advanced research or undergoing specialized research training in overseas research institutes/laboratories in the priority areas of biotechnology, viz. (i) Basic molecular biology; (ii) Microbial genetics; (iii) Recombinant DNA technology; (iv) Molecular immunology, immunogenetics and immunodiagnostics; (v) Molecular virology; (vi) Animal tissue culture, human hybridomas and cell-culture-based vaccines; (vii) Plant tissue-culture; (viii) Genetic disorders and gene therapy; (ix) Animal biotechnology; (x) Aquaculture and marine biotechnology; (xi) Peptide and nucleic acid chemistry and applications; (xii) Protein and enzyme engineering; (xiii) Modern techniques in industrial microbiology and bio-conversion; (xiv) Biochemical engineering, bio-separation, process optimization and computer modelling; (xv) Bio-informatics; (xvi) Emerging areas.

The applicants should possess a Ph D/MD degree in the area related to biotechnology, with a good record of research contributions in biotechnology. The candidates should hold a regular/permanent position in research institutions/universities and should be actively engaged in biotechnological R&D work. Applications from persons working on temporary positions such as research fellows or associates will not be considered.

Details of the Award

1) Two categories of Associateships, namely Long-term and Short-term associateships are awarded. 2) The Long-term Associateship is awarded for a period of one year only and it is not extendable. The Short-term Associateship is normally awarded for three months only. However, the Short-term Associateship may be awarded for a maximum period up to six months in cases where a longer duration is necessary and justified. Such proposals will be considered by the Department purely on the merit of the case and the decision of the Department will be final. 3) The Long-term Associates are entitled to (a) Monthly Associateship @ US \$1500 or its equivalent in the country of study; (b) Personal Equipment Grant of Rs 4000 (one time grant); (c) Cost of air passage in economy class by Air India for joining overseas laboratory and back; 4) The Short-term Associates are entitled to (a) Monthly Associateship @ US \$1800 or its equivalent in the country of study; (b) Cost of air passage for joining overseas laboratory and back. 5) 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; 6) Selected candidates shall be required to execute a Service Bond to serve in India for a period of 1 to 3 years depending upon the duration/category of the Associateship awarded after return to India. Candidates should submit their applications typed on plain paper (one copy) complete with enclosures in the format given below *Through Proper Channel* to the Sr. Scientific Officer-I (Attention: Mrs. Suchita Ninawe), Department of Biotechnology, Block-II, 6th Floor, CGO Complex, Lodhi Road, New Delhi 110 003 on or before *15th January 1997*.

Age Limit

- (a) Long-term Associateship: not exceeding 40 years.
- (b) Short-term Associateship: not exceeding 50 years.

Candidates should not have crossed the above prescribed age limit as on 15th January 1997, the last date for receipt of application. The above prescribed age limits will not be relaxed.

FORMAT

Application for the Biotechnology Overseas Associateship 1996-97

1) Category of the Associateship Applied for (Long-term or Short-term); 2) *In the case of Short-term Associateship only.* (a) Duration of the Associateship applied for, (b) Justification (in case the proposed duration exceeds three months); 3) Applicant's name (in full), designation and address; 4) Father's/husband's name (in full); 5) Date, place of birth and age (as on 15th January 1997); 6) Academic qualifications (degree onwards with year, name of the institution, subjects of specialization and distinctions, if any); 7) Details of the nature and duration of the present and past employment; 8) Particulars of current research work (not exceeding one page); 9) 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); 10) Details of the proposed subject of research/training and its relevance to the priority areas identified by DBT and the plans and programmes of the parent institute (the proposal should be concise, the objectives should be clearly stated and it should not exceed 2 pages); 11) Proposed place of research/training (indicate whether the consent of host institutions has been obtained); 12) Details of past overseas visits (mention the country visited, purpose, year and duration); 13) Have you been previously selected for any Associateship award (National/Overseas) of DBT? If so, give details; 14) Particulars of R&D projects sanctioned by DBT (ongoing/completed), if any; 15) Priority area of the proposed research/training.

Place

Date

Signature of the Candidate

Statement from the Present Employer

As per the terms and conditions of the Associateship, the candidates selected for the awards should be granted deputation terms like payment of salary and continuation of other service benefits during the Associateship by the employers. The employer's statement should contain a certificate to this effect as also about continuity of employment after the Associateship period. Applications which are forwarded without the employer's statement may not be considered.

NOTE: 1) The candidates should correspond themselves with their proposed host institution abroad for placement; 2) Only applications sponsored by the employer and forwarded by the head of the institution/organization shall be considered for selection for the award of the Associateships. The applicants are therefore, advised to ensure that their applications *Through Proper Channel* should reach the Department 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 attended to.