

DEPARTMENT OF BIOTECHNOLOGY (DBT)

GOVERNMENT OF INDIA
Ministry of Science & Technology

BIOTECHNOLOGY NATIONAL ASSOCIATESHIP SCHEME 1991-92

Applications are invited from Indian nationals for award of Biotechnology National Associateship for pursuing advanced research or for undergoing specialized training in Indian research institutes/laboratories in the priority areas of biotechnology, viz. (i) molecular biology, (ii) microbial genetics, (iii) r-DNA technology, (iv) molecular virology, (v) immunology and immunodiagnostics, (vi) animal tissue culture, hybridomas and cell-culture based vaccines, (vii) plant tissue culture, (viii) animal biotechnology, (ix) aquaculture and marine biotechnology, (x) peptide and nucleic acid chemistry, (xi) modern techniques in industrial microbiology and bioconversion, (xii) biochemical engineering, bioseparation and computer modelling, (xiii) bioinformatics, (xiv) emerging areas.

QUALIFICATIONS

Applicants should possess a PhD/MD degree or equivalent in areas related to biotechnology. They should hold a regular 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 and associates, will not be considered. Scientists/technologists belonging to DSIR-recognized in-house R&D centres under the aegis of public or private sector units intending to join public-funded research institutes/national laboratories/universities, and vice versa, i.e. scientists from the latter institutions joining in-house R&D centres, may be given some weightage for the award, provided they propose to work on specific scientific/technological problems relating to production of biotechnology products.

DURATION

Six months to one year. In deserving cases, the duration is extendable by a maximum period of one year. In addition, Associates who avail the award for a period of nine months or more in India would also be eligible for three months training abroad.

DETAILS OF AWARD

I. Approval for the overseas training (where admissible) will not be automatic and will be decided on the basis of progress made by Associate in work within the country under the award, proper justification, and consent given by his/her Indian supervisor as well as parent institute. The overseas training can be availed of within two years of completion of research work/training within the country under the award.

II. Associates are entitled to (a) monthly associateship of Rs 2500 while in India and US\$ 1200 or its equivalent during the overseas training, (b) disturbance allowance towards housing in India on actual basis subject to maximum limit of Rs 500 per month, (c) personal equipment grant of Rs 2000 (lump sum), provided the Associateship is availed of in India for at least six months, and, in addition, a personal equipment grant of Rs 2000 for overseas training, (d) research contingency grant of Rs 10,000 for six months, and then Rs 5000 for every three months, which is disbursed to the host institute, (e) first class rail fare and economy class air passage cost for joining host laboratory in India and abroad respectively and back. Associates availing the award in another institute located at the same station as the parent institute and those who do not stay at the station of the host institute will not get the monthly associateship and disturbance allowance, but only the personal equipment grant (if admissible) and research contingency grant.

III. Rules governing seniority, leave, etc. of the institution to which a candidate belongs would continue to be applicable. No liability on account of salary will be borne by DBT.

IV. Every selected candidate shall be required to execute a service bond to serve in India for at least 1–2 years after completing training under the award, but in cases of overseas training, the bond period will be 2–3 years, depending upon the total period of the award.

V. Selected candidates should commence work under the award before 31 March 1992.

Candidates should submit their application typed on plain paper (six copies with single enclosures) in the format given below to the Principal Scientific Officer (Attention: Dr V. P. Gupta), Department of Biotechnology, Block 2, 7th Floor, CGO Complex, Lodi Road, New Delhi 110 003 by 10 November 1991.

APPLICATION FORMAT

Application for the Biotechnology National Associateship 1991–92

1. Applicant's name (in full), designation and address. 2. Father's/husband's name. 3. Date and place of birth and age. 4. Academic qualifications (degree onwards with subjects of specialization and distinction(s), if any). 5. Past and present employment record (give here details about employer(s), position(s) held and nature—temporary/permanent, duration, duties and pay, in chronological order). 6. Subject of current research work (enclose details of the research work being pursued). 7. Number of research publications during last five years (enclose list, and attach reprints of three research papers which you consider the best). 8. Proposed subject of research/training (give (i) the precise research/training programme to be undertaken during the award, (ii) its relevance to the priority areas identified by DBT, (iii) relevance to the plans and programmes of the parent institute, (iv) future research plan for utilizing the knowledge gained during the award). 9. Proposed place of research/training. (Has the consent of host-institution been obtained? If so, attach its letter.) 10. Period for which the associateship would be availed. 11. Duration and other details of past overseas visits, if any. 12. DBT-identified priority area to which proposed research/training programme belongs. 13. Whether in SC/ST/physically handicapped category (if so, attach the relevant certificate).

Place, date and signature

Statement from present employer

(According to the terms and conditions of the associateship, candidates selected for the award should be granted deputation terms with regard to payment of their salary and continuation of other service benefits during the associateship by the employers. The sponsoring institution must indicate clearly its commitment to this effect. Applications forwarded without such statement may not be considered. Whether the candidate is on regular or permanent staff of the institution must also be indicated in the statement.)

NOTE

1 The Associateship is tenable only at those institutions that are engaged in major biotechnological research programmes. DBT has identified the following institutions: BARC/TIFR/HLRC/CRI/IIT/Haffkine Institute, Bombay; AIIMS/JNU/DU/CFB/IARI/IIT/NII, Delhi; NCL/NIV/HAL/Poona University/NFATCC, Pune; IICB/Bose Institute/Jadavpur University, Calcutta; IVRI, Izatnagar; IISc, Bangalore; Anna University/IIT, Madras; IIT, Kharagpur; CCMB, Hyderabad; IMT, Chandigarh; CFTRI, Mysore; CRI, Kasauli; RRL, Jammu; CDRI/CIMAP, Lucknow; MKU, Madurai; BHU, Varanasi; MSU, Baroda; Allahabad University. However, other institutions with well-established laboratory facilities and working actively in areas of modern biotechnology may also be considered in this regard. Candidates should themselves correspond with host institutes for their placement. II. The Associateship is not tenable at candidates' parent institutes in any case. III. Applications not sponsored by employer and forwarded by the institution/organization or received after the last date are likely to be rejected.