# Government of India Department of Biotechnology Ministry of Science & Technology

#### NATIONAL BIOSCIENCE AWARD FOR CAREER DEVELOPMENT: 2005-06

The Department of Biotechnology (DBT) invites nominations of scientists who are currently engaged in basic and applied research in biosciences and biotechnology including biological, agricultural, medical and environmental sciences, and have made outstanding contributions in research with potential for application/product and technology development, for the above award. Nominations (3 copies) neatly typed in double space on plain paper in the prescribed proforma complete with enclosures including a summary of *not more than two pages* as per the format provided, should be sent to Dr Meenakshi Munshi, Principal Scientific Officer, Department of Biotechnology, Block-2 (7th Floor), CGO Complex, Lodi Road, New Delhi 110 003 so as to reach on or before **30 September 2005**.

The details of the scheme are as under:

#### (a) The award:

Each award will carry a cash amount of Rs One lakh, a citation and a research grant of Rs 3 lakhs per year for three years. Up to 10 such awards, subject to the availability of suitable nominations will be given every year.

#### (b) Who should be nominated?

The candidate must be a citizen of India and actively working in the field of biosciences and biotechnology in the country. He/she must be below 45 years of age as on 31 December 2004.

#### (c) Who can nominate?

The following category of persons/organizations can nominate scientists for the National Bioscience Awards for Career Development: Members of the Scientific Advisory Committee – DBT; Standing Advisory Committee (Overseas) – DBT; Vice-Chancellors/Directors of Universities/deemed Universities; Chairman, UGC; Directors-General of agencies such as CSIR, ICAR, ICMR, DRDO; Directors of National R&D Research Laboratories, etc.; Presidents of Scientific Societies and Academies of All India character; Secretaries of S&T Departments/User Ministeries (e.g. DBT, DST, DSIR, DOD, Ministry of Environment & Forests, Non-conventional Energy Sources, Atomic Energy, Space, Commerce, Industry, Ministry of Health and Family Welfare, Human Resource Development, etc.) and Member (Science) Planning Commission.

#### Nominations from individuals sponsoring their own names will not be considered.

### (d) How are the awardees selected?

The selection of candidates for the award would be based purely on scientific excellence, on the recommendation of an Expert Committee constituted for this purpose by the Department of Biotechnology. The contribution made by the nominee through his/her work done in India, especially during the last 5 years will be a major consideration in the selection for the award. The nominations should include a brief project proposal for future research along with bio-data.

The nominations will be valid for consideration of the award for a period of three consecutive years or till the candidate attains the age of 45 years, whichever is earlier. However, only those nominations recommended by the Expert Committee will be eligible for such consideration.

#### (e) Presentation of the awards:

Selected candidates would be intimated in writing. The awards will be presented to the selected scientists at a formal function, organized by the DBT.

Canvassing in any form would disqualify the candidate

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# Proforma for Nomination National Bioscience Awards for Career Development: 2005–06

| 1.  | Name of the scientist being nominated  | :      |
|---|--|--------|
| 2.  | Date & place of birth (attach proof for age)   | :      |
| 3.  | Present position/designation   | :      |
| 4.  | Address with Tel/Fax/E-mail (a) Official (b) Mailing   | :<br>: |
| 5.  | Academic qualifications (give in the form of a table from Bachelor's degree onwards; give particulars such as subject, class/division, name of institutions, year, rank/prizes, etc.)                            | :      |
| 6.  | Positions held (in chronological order)  | :      |
| 7.  | Current area of research (give particulars in not more than 100 words)   | :      |
| 8.  | (a) List of publications in indexed journals (exclude presentations made in conferences/<br>seminars, etc.; attach copies of not more than five publications which you consider the<br>best in the last 5 years) | :      |
|   | (b) List of patents granted/applied for  | :      |
|   | (c) Details of commercialization of technologies developed   | :      |
|   | (d) List of books/reviews written  | :      |
|   | (e) Particulars of citation index of published work  | :      |
| 9.  | Overseas visits (indicate the duration of the visit with dates, name of the place and the country, purpose, etc.)  | :      |
| 10.   | Particulars of membership in academies/societies/professional bodies   | :      |
| 11.   | Awards won (give full particulars such as the agency/organization which gave the award, purpose, the nature of the award, etc.)  | :      |
| 12.   | Significant research contributions made during the last five years (not exceeding 3 pages) for which the nominee is recommended for the present award for (also enclose a summary in 150 words)                  | :      |
| 13.   | Brief research project proposal of the nominee (not exceeding 2 pages)   | :      |
| 14.   | Any other information in support of the nomination   | :      |
| Date: (Signature of the Nom Place: Name and Address wit |  |        |
|   |  | Contd  |

## **Certificate by the Sponsor**

This is to certify that the above information given by the nominee is correct. I recommend him/her for consideration for the 'National Bioscience Awards for Career Development' of the Department of Biotechnology, Ministry of Science & Technology, Government of India.

|     |   | Signature of Sponsor<br>ame & Address with Seal |  |
|-----|---|---|--|
|     | SUMMARY OF BIODATA (Not more than 2 pages)                      |   |  |
| 1.  | Name  | :   |  |
| 2.  | Date of Birth and age   | :   |  |
| 3.  | Present position/designation and Institute                      | :   |  |
| 4.  | Academic qualifications (B.Sc. onwards)                         | :   |  |
| 5.  | Current area of research and significant achievements of the wo | ork done :                                      |  |
| 6.  | Number of research publications in refereed journals            |   |  |
|     | (a) National  | :   |  |
| 7.  | (b) International   |   |  |
|     | Number of patents granted/applied for                           | ·   |  |
| 8.  | Number of technologies developed and transferred                | :   |  |
| 9.  | Number of (a) books, (b) reviews                                | :   |  |
| 10. | Citation index of published work                                | :   |  |
| 11. | Membership in academies/professional bodies                     | :   |  |
| 12. | Awards won earlier  | :   |  |
| 13. | Nominated by  | :   |  |
|     |   |   |  |

(Signature of Nominee)