

1. National Bio-Science awards for career development

The National Bio-science Award for Career Development or N-BIOS Prize is a coveted honor conferred by the Federal Government of India upon select young Indian bio-scientists of less than 45 years of age. The award is annually given for unique contributions made towards the development of state of art in basic and applied areas of biological sciences through demonstrated activity in the form of publication in reputed journals and or patents.^[1] The award recognizes research and development work carried out in India during the last 5 years of the career. A cash prize of Indian Rupees one hundred thousand and a research support grant of Indian Rupees nine hundred thousands is given to qualified candidates together with a trophy and citation.^[2] The department of biotechnology (DBT) of the Indian Government handles the process of selection and disbursement of the Bio-science Awards each year. The award is considered equivalent to the Shanti Swarup Bhatnagar Prize given by the Council of Scientific and Industrial Research of India.

Notable N-BIOS Awardees

1) Akhilesh Kumar Tyagi 2) Umesh Varshney 3) Rajesh S. Gokhale 4) Javed N. Agrewala 5) K. Narayanaswamy Balaji 6) Joyoti Basu 7) Tapas Kumar Kundu 8) Gajendra Pal Singh Raghava 9) Rajan Sankaranarayanan 10) Kanury Rao 11) Maneesha Inamdar 12) Niyaz Ahmed 13) Sujata Sharma

INVITES NOMINATIONS FOR NATIONAL BIOSCIENCE AWARD FOR CAREER DEVELOPMENT: 2007

The Department of Biotechnology (DBT) invites nominations for above Awards, of scientists who are currently engaged in basic and applied research in biosciences & biotechnology including biological, agricultural, medical, and environmental sciences and have made outstanding contributions in research with potential for application/ product and technology development. Each Award carries a cash prize of Rs. 1,00,000/- along with project research grant of Rs.9,00,000/-. The nominee must be a citizen of India including Overseas Citizens of India (OCIs) and should be below the age of 45 years on December 31, 2007. The work for which nomination is made must have been carried out in India.

PROFORMA FOR NOMINATION FOR NATIONAL BIOSCIENCE AWARD FOR CAREER DEVELOPMENT

1. Name of the scientist being nominated:
2. Date, Place of Birth & age on 31.12.2007 (attach proof of age duly attested):
3. Present position/ designation:
4. Addresses with Tel/Fax/E-Mail :
5. Academic Qualifications (from Bachelor's degree onwards):

S.No.	Degree	Subject	Class/CGPA	Year	University	Additional
-------	--------	---------	------------	------	------------	------------

						Particulars

6. Positions held (in chronological order):

S.No.	Period	Place of Employment	Designation	Scale of pay

7. Total duration of stay in India in case of OCIs (in years):

8. Nominee's field of specialization:

9. (a) Summarize the most significant research contributions of the nominee made during the last five years by Citizens of India and during last 3 years of continuous stay in India/during total period of stay of 5 years in piece meal basis over a period of 10 years in India by OCIs (in 300 words):

(b) Summarize the most significant work of nominee on which the recommendation is based (in 50 words):

(c) Impact of contributions in the field concerned, basic or applied:

(d) Details of technologies developed and status of commercialization (Give names of industries in which technology has been used (give production figures of product)):

(e) Places where work of last 5 years has been referred in Books, reviews:

S.No.	Paper/Book	Name of author who has cited	Year of his publication	Name of Journal

10. Whether the achievements have already been recognized, if so give full particulars such as the agency/ organization which gave the award, purpose and year of award:

11. Details of publications/ patents/ technologies

(a) List of nominee's 10 most significant research publications in referral journals (one set of reprints to be enclosed)

(b) List of nominee's two most significant publications which you consider the best in the last 5 years.

(c) List of books/ reviews written by nominee

(d) Number of patents: i) granted & ii) applied for

12. Overseas visits:

S.No.	Duration	Institute and	Purpose of visit
--------------	-----------------	----------------------	-------------------------

	From	To	the country of visit	
	DD/MM/YY	DD/MM/YY		

13. Whether the nominee is a fellow of Indian National Science Academy/Indian Academy of Sciences/ National Academy of Sciences and others (give details):

14. Brief research project proposal alongwith budget estimates of the nominee for consideration as part of Award (not exceeding 2 pages):

15. Any other information in support of the nomination:

Certified that information given in the above proforma is correct. I recommend him/her for consideration for the "National Bioscience Award for Career Development" of the Department of Biotechnology, Ministry of Science & Technology, Government of India.

Date:

Place:

(Signature of the Nominee)

(Signature of Sponsor*)

Name & Address with seal

(* The Authorities who can sponsor are Secretaries of S&T Departments; user Ministries (Departments such as Atomic Energy, Commerce, Environment & Forests, Health and Family Welfare, Human Resource Development, Industry, New and Renewable Energy, Earth Sciences, Space); members of the Standing Advisory Committee (Overseas) of DBT, Directors General of Scientific Organizations (CSIR, DRDO, ICAR, ICMR); Presidents of Scientific Societies and Academies of all India character; Chairman UGC; Vice Chancellors /Directors of universities and deemed universities; Heads of R&D Institutions; Directors of National Research Laboratories and Member (Science), Planning Commission. To be also countersigned by employer if sponsor is other than employer)

The detailed guidelines governing the Award i.e. the eligibility etc. for the Award may be seen at www.dbtindia.nic.in. Nominees already nominated by authorized sponsors in response to earlier advertisement published in August 2007, need not be nominated again.

The nominations (10 copies) neatly typed in double space on plain paper in the prescribed proforma complete with enclosures should reach (a copy to be e-mailed at bakshi@dbt.nic.in) on or before 20th December, 2007 to Mr. Bakshi Ram, Under Secretary, Department of Biotechnology, 8th Floor, Block-II, CGO Complex, Lodhi Road, New Delhi – 110 003 Ph.No.011-24362961 Fax. No. 01124362884