



**Department of Biotechnology
Ministry of Science and Technology
Government of India**

**BOOST TO UNIVERSITY INTERDISCIPLINARY LIFE SCIENCE DEPARTMENTS
FOR EDUCATION AND RESEARCH (BUILDER)
Request for Application : 1 July to 1 August 2011**

Under the aegis of this programme, DBT supports up-gradation of interdisciplinary linking of life science departments in Central and State universities with the vision that an availability of high quality and effectively educated post-graduate students as Doctoral and Post-doctoral scholars in an appropriate number; central to India's competitiveness in emerging global bio-economy.

Purpose

The grant is intended to address the gaps identified through a thorough internal assessment of strengths and weaknesses and scientific connectedness of life science departments and their research infrastructure. The areas of strengthening may relate to infrastructure and equipment of teaching and training laboratories and that needed for new faculty, fellowships, short-term training programmes, exposure to innovation experience for scholars, academia–industry interphase; all directed to sound and effective education linkages to research.

Nature of support

- Provision of Infrastructure and equipment
- Appointment of new faculty
- Provision of fellowships for students
- Introduction of training programmes
- Regrouping research activities in emerging areas along the biotechnology innovation chain (from discovery to market)
- Promotion of academia–industry interaction

Who can apply?

UGC recognized Central and State universities with proven track record in life sciences research and education are eligible. The criteria for assessment also include current status of the university in education and research in terms of the size of faculty; research infrastructure and equipment available; work culture and atmosphere; readiness for administrative reforms; areas of expertise; teaching activities; research projects implemented in emerging areas; linkages with industry; publications (their impact factor and citation index); no. of patents filed and granted; technologies developed/transferred, etc.

How to apply?

Ten copies of the concept proposal as per the DBT format along with one soft copy signed by the collaborating PIs and duly endorsed by the respective Executive Authority of the university/institution may be sent to **Dr Vinita Nitin Chaudhary**, Scientist-C, Department of Biotechnology. Detailed guidelines are available at: <http://dbtindia.nic.in/index.asp>

For further details, please contact

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