



Department of Biotechnology

Ministry of Science and Technology
Government of India

CENTRES OF EXCELLENCE AND INNOVATION IN BIOTECHNOLOGY (CEIB) CALL FOR PROPOSALS

The Department of Biotechnology (DBT) invites applications for long-term R&D support in a group of schemes known as Centres of Excellence and Innovation in Biotechnology (CEIB). The scheme will provide funding to augment and strengthen institutional research capacity for promotion of excellence in interdisciplinary science and innovation in specific areas of biotechnology. The programme is intended for institutions with a substantial investment in, and commitment to, biotechnology research. The programme will provide flexible long-term support for highly innovative research (both basic and translational in nature) in biotechnology, which creates not only high-quality publications and intellectual property but also translational outputs through mid and high end innovation.

The overall aim of the CEIB programme is to establish centres of excellence, specialized centres, support multi-institutional network projects and institutional/departmental programme support. The specific goal is to enhance the innovative ability of the institutions and investigators with well-developed research programme in specific areas of biotechnology.

TYPES OF GRANT

The following six categories of grants will be provided under this programme:

Category I	<ul style="list-style-type: none">• Centres of Excellence (COE) in Biotechnology with a specific thematic focus<ul style="list-style-type: none">➤ The above will provide support, in part or full, research and development activities from very basic or fundamental to translational or applied in areas of health, agriculture, energy, environment, industrial biotech research, etc.
Category II	<ul style="list-style-type: none">• Centre of Excellence (COE) in Biotechnology with academia-industry partnership<ul style="list-style-type: none">➤ The above will provide support, in part or full, research and development activities from very basic or fundamental to translational or applied in areas of health, agriculture, energy, environment, industrial biotech research, etc.➤ Association of industry with academia partners is mandatory in this category of COE.
Category III	<ul style="list-style-type: none">• Outstanding Scientist Research Programme in Biotechnology<ul style="list-style-type: none">➤ Meant for providing long-term R&D support to an individual outstanding investigator of high scientific caliber with publications and/or patents record at the highest level.➤ The support is recognition of investigators for their recent performance and planned future work.
Category IV	<ul style="list-style-type: none">• Specialized Centres in Biotechnology Innovation<ul style="list-style-type: none">➤ To support any part of the full range of research and development from basic to translational and applied.➤ The spectrum of activities comprises a multi-disciplinary attack on a problem area related to health, agriculture, energy, environment, industrial biotech, etc.➤ The centres may serve as regional or national resources for special research purposes.➤ Industry participation is welcome.

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Category V	<ul style="list-style-type: none">• Institutional Programme Support to an identified institution/department with multiple investigators in various disciplines<ul style="list-style-type: none">➤ To create and strengthen research capabilities at university or institutional level for categorical research by a number of investigators from different disciplines for a joint research effort; or investigators from the same discipline who focus on a common research problem. Support is proportional to size and quality of Ph.D. and Post-Doctoral programmes.➤ To enable re-design of objectives and research programme to be interdisciplinary and address specific weaknesses.
Category VI	<ul style="list-style-type: none">• Multi-institutional Network Programme involving a number of independent investigators who share knowledge and common resources<ul style="list-style-type: none">➤ Each project contributes or is directly related to the common theme bringing synergy to the total research effort.➤ Forming a system of research activities and projects from different institutions directed toward a well-defined research programme goal.➤ Collection of sub-projects with no value addition for the partnership is not encouraged and synergy must be real.➤ Multiple Co-PIs are accepted.

Each category of proposals under this scheme has its own set of eligibility requirements.
RFA No.: DBT/01/CEIB/2009

The last date for the receipt of letter of intent (one electronic copy in MS-Word format + three hard copies): **8 May 2009**.

For details on the scheme and the proforma for letter of intent, please visit our website: dbtindia.nic.in

SCOTT CHRISTIAN COLLEGE (Autonomous)

NAGERCOIL 629 003, TAMIL NADU

Phone: 04652-323241; Fax: 04652-229800;

e-mail: godwinwesley@yahoo.com

Applications are invited for the post of two Junior Research Fellows (Rs 12,000 per month for the 1st and 2nd year and Rs 14,000 for the 3rd year) in the DAE–BRNS project entitled '**Radiological assessment of exposure from naturally occurring radionuclides to terrestrial and aquatic non-human biota around Kudankulam Nuclear Power Project, Tamil Nadu**'. Applicants should have a consistently good academic record having not less than 60% in M.Sc. (Zoology or equivalent). Preference will be given to candidates who have passed NET/GATE/SLET. Application including bio-data with copies of mark sheets/certificates and names of two referees should be sent to **Dr S. Godwin Wesley**, Principal Investigator, DAE–BRNS Project, Department of Zoology, Scott Christian College (Autonomous), Nagercoil 629 003, within 15 days from the date of this advertisement.