

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

**CALL FOR PROPOSALS IN MEDICAL BIOTECHNOLOGY**

In pursuance to the policy of transparency and to promote research and development in the areas of medical biotechnology in the country, the Indian scientists are invited to propose Research and Development Projects for financial support from the Department of Biotechnology. The proposals would be received from the Individuals and from Interdisciplinary Groups with demonstrative research capacities working in a defined domain.

The proposed financial support will be highly competitive and the applicants should have proven track record. It demands Originality of the Scientific Work in both Basic and Applied Biotechnology-based Research Areas combined with Teamwork, Interdisciplinary Approach, and Partnership across the Institutes. Coordinated research activities with the participation of Basic Scientists and Applied Scientists from relevant disciplines, Clinicians and ideally the nodal implementing body from Medical schools/ Institutes would stand better chance of support. Any request for funding support would be considered for a period of up to 3–5 years.

The following specific areas have been identified for research emphasis.

- (i) Infectious Diseases and Vaccinology
- (ii) Translational Biology in experimental and clinical setting (communicable and non-communicable diseases including cancer)
- (iii) Stem Cell Research
- (iv) Diagnostics and Therapeutic Biotechnology
- (v) Human Genetics, Genetic Diversity, Genomics and Proteomics
- (vi) Pharmacogenomics
- (vii) Plant-based Medicines and other Bioproducts
- (viii) Nanobiotechnology
- (ix) Novel, hypotheses-driven research in the broad area of life sciences.

Twenty copies of the research project on specific format would be received by the Department. Research proposals will be peer-reviewed and approved research projects would be supported appropriately to meet research costs and other resources. The Research projects would be implemented subject to necessary approvals from Financial and Administrative aspects. The details of the areas and the format may be seen at website: [www.dbtindia.nic.in](http://www.dbtindia.nic.in).

The investigators interested in establishing research projects should contact for Format and Submission of projects to:

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