

Call for Proposals

DBT-ALSBT Hub (Assam) Micro-grants to Young Scientists of NER for Innovative Research

(Last date for submission: 15 June, 2022)

Background: The Department of Biotechnology (DBT), Govt. of India has been providing research grants both at the national and regional levels under various schemes. Usually these competitive grants are awarded to limited number of selected researchers among hundreds of applicants responding to each call for proposals. In the process, many promising young researchers particularly those working in state institutes and undergraduate colleges located in remote underprivileged areas cannot come up successful in getting such a grant owing to their lack of adequate exposure and prior research experience. This is mostly due to non-availability of adequate infrastructure for research at their institutes/colleges in spite of their capabilities to undertake small research projects with expected output of need-based technologies that may directly benefit the local farmers, entrepreneurs and other stakeholders. Keeping these facts in view, DBT has provided necessary funding to the Advanced Level State Biotech Hub of Department of Animal Biotechnology, College of Veterinary Science, Assam Agricultural University, Khanapara, Guwahati to provide a limited number of micro-grants of maximum of Rs. 10 lakhs to selected young researchers of NER states of less than 45 years of age particularly for need-based, product-oriented research to be accomplished in 2 years.

Thrust areas identified:

- i) Applied and translational research in life sciences
- ii) Development of affordable new generation vaccines and diagnostics
- iii) Prevention and control of zoonotic diseases
- iv) Biodiversity conservation and wildlife
- v) Fish nutrition, breeding and reproduction, post-harvest management and value addition for enhancement of aquaculture productivity
- vi) Bioremediation and recycling of wastes

WHO CAN APPLY: Permanent faculties below 45 years of age (as on 1st April, 2022) of recognized universities and academic institutions, scientists working in State and National Laboratories, R&D institutions, and Research organizations of any state of the North-Eastern Region recognized by DSIR. Researchers willing to utilize the state-of-the-art infrastructure developed in the Advanced Level State Biotech Hub (ALSBT Hub), Department of Animal Biotechnology, College of Veterinary Science, AAU, Khanapara, Guwahati-781022 may propose a collaborative project. However, in such cases, a Collaborating PI from the aforesaid Department should be associated with the project with corresponding partition of the budget required. Interested applicants seeking collaboration with the faculty members of the department may visit the link: [Dept. of Animal Biotechnology](#) for the faculty profile and contact details. Information about the facilities available in the ALSBT Hub is available at: [Facilities at ALSBTHub](#).

HOW TO APPLY:

- Interested applicants shall have to register online by logging into the following link: <http://vetbifg.ac.in/sbthubonline/microgrants.php> and submit the Concept Notes of their research projects in the prescribed format as soft copies only **on or before 15th June, 2022** and upload a single PDF file containing relevant documents testifying their highest academic qualification, current employment and proof of age.

Further details may be seen at: www.vetbifg.ac.in