

Announcement of recommended proposals under Indo-Australian Biotechnology Fund Collaborative Research Projects Round 14

A call for proposals under the Innovations partnership between India and Australia

The Indo-Australian Biotechnology Fund is managed jointly by the Department of Biotechnology (DBT), Government of India and Department of Industry, Innovation and Science (DIIS), Govt. of Australia. Since its establishment in 2006, the IABF has supported collaborative, leading-edge research between scientists in Australia and India across a range of jointly agreed priority areas. It has also helped to build linkages between premier research and educational institutions in both countries.

In round 14, DIIS, Australia and DBT, India along with its Public sector undertaking (PSU), Biotechnology Industry Research Assistance Council (BIRAC) had invited proposals for funding Academia as well as Industry in the following priority areas:

1. COVID-19 long-term health impacts
2. Infection prevention and control
3. Digital health and telemedicine
4. Biomaterials (including bio-plastics)

On joint review, following proposals are recommended for financial support from both the side:

SI. No.	Application No	Priority Area	Title of the proposal	Indian PI's Name & Institute Name	Australia PI's Name & Institute Name
1.	AIRXIV000108	Infection prevention and control	SARS-CoV-2 entry: Exploring structural dynamics and therapeutic landscape	Dr Dibyendu Kumar Das, Indian Institute of Technology Kanpur	Debnath Ghosal, University of Melbourne
2.	AIRXIV000048	Biomaterials (including bioplastics)	Biomimetic hybrid elastomers as reformable bio-adhesive platform	Animangsu Ghatak, Indian Institute of Technology Kanpur	Namita Roy Choudhury, Royal Melbourne Institute of Technology
3.	AIRXIV000014	Digital health and telemedicine	Prevention of Blindness using Digital Technologies at Primary care centres	Dr Kim Ramasamy, Aravind Eye Care System	Yogesnan Kanagasingam, The University of Notre Dame Australia