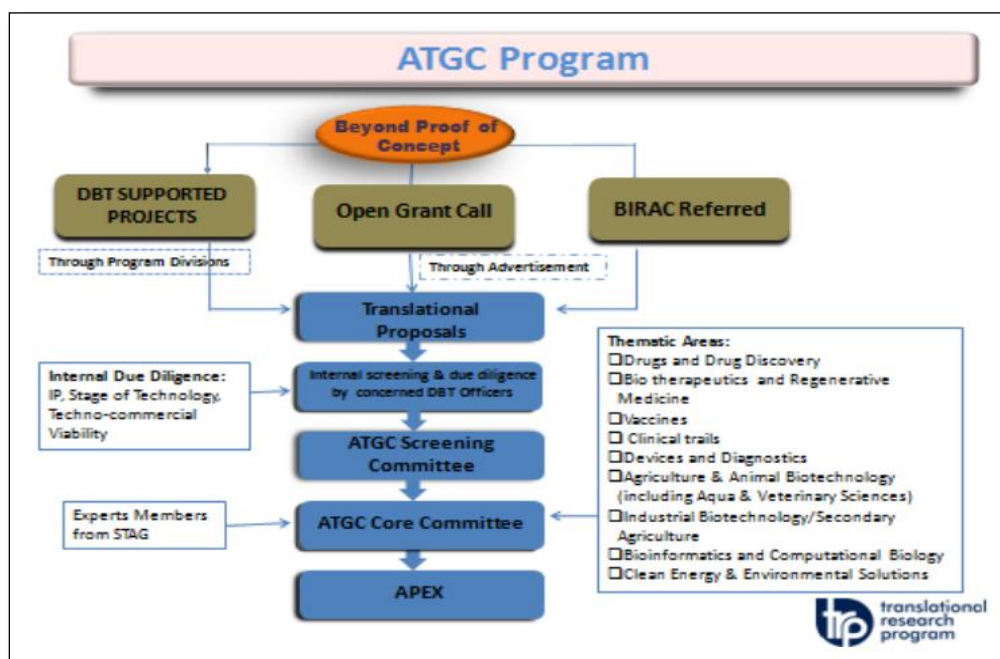


Accelerated Translational Grant for Commercialization (ATGC) program to translate research leads beyond early stage validation and encourage academia to develop products, processes, and applications



It is a well know fact that primary science frequently yields innovations and technologies for huge societal benefits in areas of health care, sustainable energy, animal and marine biotechnology, and agriculture. The Department of Biotechnology (DBT), Government of India has envisioned to provide funding opportunities for fundamental research explicitly aimed at application development, and to encourage technological innovation culture in India.

The DBT supports academic researchers in taking their fundamental research to next phase translational research opportunities that launch their idea towards an end-use under Accelerated Translational Grant for Commercialization (ATGC). The ATGC program works at taking benefits of research outputs with commercialization potential to the market.

The ATGC aims to *accelerate translation of laboratory research beyond early stage validation*, and to *bridge the innovation gap through partnerships and to provide support system*. The program has two major components:

(a) Academic Lead Translation (ALT): Academia independently or in collaboration with other academic partner (s) or industry in a contract research mode.

(b) Academia-Industry Translational Research (AITR): Academia by Involving industry as collaborator. The academia is the main target group of the scheme, and the collaborations between academia-academia are encouraged to apply for ALT and academia-industry collaborations are can apply for AITR.

The major objectives of the program include acceleration of translational research leads beyond early stage validation, and encourage academia for technology, product and processes development. Program also supports translational research in Indian academic institutions in the cutting-edge biotechnology research for application development, and to enable academic researchers to take their laboratory research leads with established proof-of-concept and early stage validation to the next phase via translational research opportunities. Program encourages late stage validation proposals through gate mechanism, and to bridge the innovation gap through partnerships and to provide support system in terms of SoPs, GLPs, Regulatory compliance protocols, IP support system, market intelligence and patent informatics.

Other thematic area covered under scheme includes drugs development and drug delivery, regenerative medicine, vaccines, clinical trials, devices and diagnostics, bioinformatics, industrial biotechnology, secondary agriculture, agriculture, aqua culture and fisheries, veterinary, clean energy and environmental solutions.

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