



BIOTECHNOLOGY INDUSTRY RESEARCH ASSISTANCE COUNCIL
(A Govt. of India Enterprise)

Set up by Department of Biotechnology, Government of India



20th -22nd March 2013 • India Habitat Centre, New Delhi

**EMPOWERING AND ENABLING THE BIOTECH INNOVATION ECOSYSTEM
FOR AFFORDABLE PRODUCT DEVELOPMENT**

BIRAC was incorporated on 20th March 2012 as a Section 25, Not for Profit Company.

BIRAC is a new industry-academia interface and implements its mandate through a wide range of impact initiatives be it providing access to risk capital through targeted funding, technology transfer, IP management and handholding schemes that help bring innovation excellence to the biotech firms and make them globally competitive.

BIRAC's mandate is to "Empower and enable the biotechnology ecosystem of the nation by fostering innovation and commercialization of affordable biotechnology products to meet the healthcare, food and fuel challenges of the country. BIRAC's focus is primarily on start ups and SMEs."

In its 1st year of existence, BIRAC has initiated several schemes, networks and platforms that help to bridge the existing gaps in the industry-academia Innovation research and facilitate novel, high quality affordable products development through cutting edge technologies. BIRAC has initiated partnerships with several national and global partners to collaborate and deliver the salient features of its mandate.

On the occasion of BIRAC's 1st Foundation Day, on 20th March 2013, a 3 day high level conclave is being organized to deliberate and discuss around the theme "BIRAC Grand Challenges" outlining and identifying specific research and innovation

challenges, opportunities and collaborative potential for achieving the desired goal of affordable and accessible product development. The three day conclave would see participation of senior thought leaders, policy makers, scientists and business leaders from India and abroad. The Inauguration of the 1st Foundation Day would be graced by Shri. Jaipal Reddy, Hon'ble Union Minister for Science & Technology and Earth Sciences, Government of India.

SOME STATISTICS

- 18 Ignition Grants (BIG) awarded through 3 BIG Partners.
- Over 100 Agreements signed with 90 companies for innovation research funding.
- 33 Collaborative projects involving 30 Academia and 83 Industry.
- More than 60 Start-ups and SME's associated with the BIRAC initiative.
- 3 Novel Drugs under Phase II and Phase III trials.
- US \$55 M contribution by BIRAC with US \$92 M contribution of the Private Sector for Innovation research.
- 10 Bioincubators set up with 70000 sq.ft. of Incubation space.
- 1 Global Technology Acquired for Banana Biofortification from Queensland University of Technology, Brisbane.

Supporting early and late stage innovation research

- Ignite new Ideas- Biotech Ignition Grant(BIG)
- Support early stage research for proof of concept validation- (SBIRI)
- Partnership with industry for high risk discovery led innovation (BIPP)

Product innovation and commercialization for addressing Grand Challenges of national relevance

- Through national and International Strategic Partnerships
- Facilitating technology validation and development Contract Research Service (CRS)Scheme
- Bioincubator Industry Support Scheme (BISS)

Enabling services for promoting the innovation ecosystem

- IP Management
- Technology Transfer
- Legal and Contracts
- Project Management
- Market Analysis

For more details please see • Website: www.birac.nic.in • Email: birac.dbt@nic.in • Phone: +91-11-47744500-510