



AGRI-BIONEST

Bio incubator of a-IDEA, NAARM & ABF



Supported By



ABOUT AGRI BIONEST

Agri BioNest is an initiative of α-IDEA, Technology Business Incubator of NAARM and Agri Biotech Foundation (ABF). Supported by Biotechnology Industry Research Assistance Council (BIRAC), DBT, Govt. of India under BioNest program. We offer services to the startups in domain of Agri-Biotechnology and allied sectors through incubation to early stage startups, grants to idea stage startups, seed equity funding to early growth stage startups. Agri-BioNest also offers network of Mentors, Investors, Agribusiness industry networks, R&D institutions of ICAR and other Research and accreditation institutes for providing lab facilities to startups.

PROGRAMS OF BIONEST:



Incubation

We nurture early stage Agri-Biotech startups through customized Incubation program. The goal of the program is to nurture early stage startups through mentoring, handholding of the startups. Early stage startups may apply.



Grant

We offer grants to startups at idea/POC stage to the tune of 50 Lakh INR under Biotechnology Ignition Grant Scheme (BIG) of BIRAC. Students, Scientist, Startups at Idea/POC stage may apply.



Seed Fund

Early growth stage startups looking for expanding the business operations may avail seed funding in equity form. Startups in domain of Agri and Agri-Biotech or allied sectors may apply.

OUR FOCUS AREAS:

Primary and Secondary Agricultural Biotechnology

Bio-Fertilizers, Bio-Pesticides, Plant Tissue Culture, Seed Development through Molecular Markers, Bio-Fortification of Vegetable Seedlings. Soil and Water Testing, Organic Manures

Industrial Biotechnology:

Phytopharma: IoT, AI, ML based biotechnology, Bioinformatics, Waste Management,

FACILITIES AT BIONEST:

Highlights of Facilities:

- 4,000 Sq. ft. of dedicated incubation space which offers office space for startups.
- 6,500 Sq. ft. of wet labs space for product development.
- Library & Documentation Centre with Access to more than 2000 Scientific journals from EBSCO, CSIRO, Springer, Open J-Gate, CERA.
- Knowledge resource center with IP analytics.
- Access to technical and lab experts and resources.



Meeting Rooms



Training Halls



Library



Conference Halls



Auditorium



Incubator facility

Lab Facilities:

World Class lab facilities which include Clean rooms, Tissue Culture facility, Biosafety cabinets, high capacity fermenters, molecular biology laboratory, green house and polyhouse facility along with Transgenic Glass House Setup, microbiology laboratory etc.



Molecular and Microbiology Lab



Tissue Culture Lab



Transgenic Glass House



Poly Shade net house

Major Equipment's:

Real-Time PCR, Fermenters, HPLC, Gel-Dock, Flame Photometer, Fluorescent Microscope, Ultra Centrifuge, Millipore Water purification Unit etc.



Real-time PCR



Millipore Unit



Fermenters



Ultra centrifuge



Fluorescent Microscope



HPLC

Startups We supported So far... and counting...



Startup Achievements



Best Green Startup award under Eco Ideas by Green India Awards 2019



One of the startup featured by Discovery India Channel



Shortlisted for Global Grand Final of Climate Launchpad



Mentioned on a National Portal for His work on waste food management

ABOUT SUPPORTING ORGANISATION:

ICAR – NAARM:

The National Academy of Agricultural Research Management (NAARM) is the only institution of its kind in the world focusing on capacity building in agricultural research and education management. It was established by the Indian Council of Agricultural Research (ICAR) in 1976 at Hyderabad. The primary objective of NAARM is to enhance individual and institutional capacities in National Agricultural Research Systems (NARS) for innovation & sustainable agricultural development.

α-IDEA:

α-IDEA is a Technology Business Incubator (TBI) of NAARM, supported by Department of Science & Technology. α-IDEA has been housed in the Centre for Agri- Innovation at ICAR-NAARM for fostering innovation and entrepreneurship in agriculture in India. α-IDEA aims to help entrepreneurs ideate, incubate and accelerate their innovations that are scalable through capacity building, mentoring, networking and advisory support.

ABF:

Agri Biotech Foundation, ABF is an autonomous academic institute engaged in research, extension, human resource development and public engagement. Recognized by DSIR, The Foundation is located on Prof. Jayashankar Telangana State Agricultural University (PJTSAU) campus, Rajendranagar, Hyd. It has been supported by DBT, DST, ICAR, NABARD, Govt of AP, BIRAC etc., through a number of projects. Its motto is to promote biotechnologies for sustainable agriculture development.

For Further Information
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