



NEWSLETTER

ISSUE NO. 05 | JUNE 2022- JANUARY 2023



BITS Pilani
K K Birla Goa Campus



**BITS BIRAC
BIONEST**
BITS Goa Innovation, Incubation & Entrepreneurship (BGIIES) Society
Registered No. 3102020203



Mr. Rohan Khaunte, IT Minister Goa, Prof. Suman Kundu, Director- BITS, Pilani K K Birla, Prof. Mridula Goel, Joint Secretary- BGIIES, Mr. D S Prashant, CEO- FiiRE, Mr. Praveen Volvotkar, Director IT, MD ITG and CEO Startup Promotion Cell Goa

National Startup Investor Day

BGIIES hosted its 1st Edition of National Startup Investor Day on 16th January 2023. The two-day event was celebrated as a part of the Startup India Innovation Summit 2023 and National Startup Day celebrations across the country. The event was designed explicitly to help Start-up businesses scale with mentorship, business resources, & Investor connections.

Hon'ble IT Minister for Goa, Shri. Rohan Khaunte, was the Chief Guest for the event. He flagged the "Goa Startup Yatra" an Initiative by the Startup Promotion Cell, Goa during the event.



Inauguration of 1st Edition of BGIIES National Startup Investor Day Event by Prof. Suman Kundu, Director, BITS, Pilani K.K. Birla Goa Campus. Accompanied by Mr. Vikram Gupta, Founder & Managing Director IvyCap Ventures

The BITS Goa Innovation, Incubation; Entrepreneurship Society (BGIIES) is a registered Society under the Societies Registration Act, 1860, having its office in BITS Pilani, K. K. Birla Goa Campus.

BGIIES Aims to:

- to promote, encourage, and sustain activities and programs contributing to innovation, incubation entrepreneurship education and development.
- to establish and administer Business Incubators (BIs) in any location in India in order to promote innovation based startups.
- to build the next generation of startups from students and faculties at BITS Pilani as well as entrepreneurs from across the country. Currently the Society is supporting the BITS BIRAC BioNEST incubator located at its campus. BITS BIRAC BioNEST is an initiative of BITS, Pilani, K K Birla Goa Campus that promotes innovation and entrepreneurship in Health & Environment. It is setup with support of BIRAC, DBT, Govt. of India.



Dr. Pramod Sawant Hon. CM Goa, Prof. Suman Kundu-Director BITS, Pilani Goa Campus, Prof. Sunil Bhand-Vice President & Prof. Mridula Goel- Jt. Secretary of BGIIES, Staff & Incubatees, BITS BIRAC BioNEST, Sept 26, 2022

BGIIES Incubator-BITS BIRAC BioNEST showcased at Biotech Startup Expo on BIRAC's 10th Anniversary held from June 09-10, 2022 at Pragati Maidan, New Delhi. Hon'ble Prime Minister graced the Inaugural event on June 9, 2022.

The business event witnessed 2500+ biotechnology stakeholders that included representation from Central & State Ministries, SMEs, Large industries, Bio-clusters, Research institutes, VCs & Angel Investors, Startups, Entrepreneurs, NGOs, Philanthropic organizations and others.

Many of our start up companies viz. Bactreat Environmental Solutions LLP, Bhumi beverages, Durmeric Nutraceuticals, Visio, Feet wings, Thinkerbell, InnAccel Technologies attended the expo and added value to our stall.



Dr. Rajesh Gokhale, Secretary - Department of Biotechnology, Government of India, visited BGIIES supported BITS BIRAC BioNEST Incubator on September 11, 2022 and interacted with several of our start-up companies.



Outreach Event for the launch of DISC 7 (SPRINT) and Prime (SPRINT)

BGIIES in partnership with iDEX - Defence Innovation Organisation organised a "Physical Outreach Event" on August 08, 2022. The event supported the 7th edition of Defence India Start-up Challenge (DISC) launched with 69 Problem Statements (PS) from Indian Navy under DISC 7 (SPRINT) and 1st edition of iDEX Prime (SPRINT) launched with 6 Problem Statements (PS) from Indian Navy under iDEX PRIME.

The event was organized in partnership with Fiire Goa, Goa State Innovation Council (GSIC), Goa Technology Association (GTA) and MAC33-Aero.

Flouresight Bioprobes Pvt. Ltd, Sigma Innovations, Tissues Engineered Pvt. Ltd. showcased their technologies to Dr. Rajesh Gokhale, Secretary-Department of Biotechnology, Government of India. He suggested that their ideas have good potential, and they should persevere working on the technologies.



Cmde AP Golaya, Indian Navy



Shri. Sanjay Jaju, Additional Secretary (Defence Production)- CEO/DIO



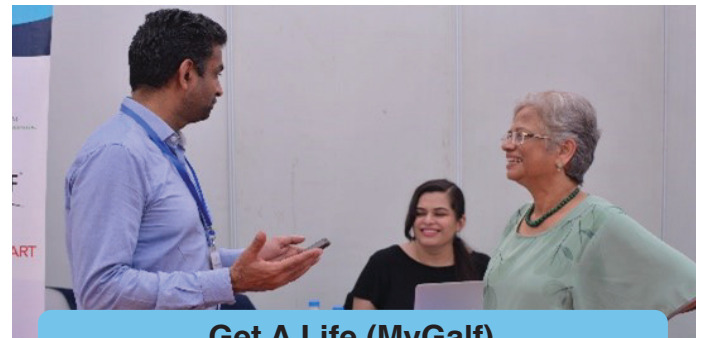
Visit by Dr. Oliver Fudym, Attache for Academic and Scientific cooperation French embassy in India and Dr. Srinivas Kaveri, Director of CNRS Bureau in the French embassy, to BITS BIRAC BioNEST on June 03, 2022.

EnvironXcel Cohort 1.0, 12 week accelerated pre-incubation program included sessions on:

- “Building investor relations undraising path for early-stage startups” delivered by Shashank Randev, Founder 100X.VC on April 21, 2022.
- “Growth trajectory for early stage start-ups” delivered by Umesh Ramalingachar, on April 12, 2022.
- “Basics of Marketing for Early Stage startups” delivered by Mili Kataria, Hessa, on April 7, 2022.
- Demo Day for EnvironXcel Startups: The Investors were: Ms. Shobhana Prakash, Investment Associate- 100X Ventures, Ms. Sonakshi Gupta- Investments Team, Aditya Birla Ventures, Ms. Kanchi Dahiya- Indian Angel Network, Ms. Prapti Patel, Mr. Mehul Jain, Territory Manager- Cytiva. Participants were looped with investors interested to invest in the ideas liked by them.



Global Health Monitoring Services



Get A Life (MyGalf)



Science On Wheels



Accessibility Redefined

Startup Showcase

National Investor Startup Day

Jan 16th 2023



Durmeric Naturaceuticals



Aaiena

The BITS BIRAC BioNEST Stall at BIRAC's Biotech Startup Expo June 09, 2022

Workshop on Cell Culture Techniques

A three-day workshop was organized by BGIIES from July 13-15, 2022. Participants from Dempe College of Arts & Science, Goa University, Parvatibai Chowgule College of Arts and Science, BITS Pilani, Bapuji Institute of Engineering and Technology, Davangere and Colorcon industry attended the workshop. The workshop focused on theoretical sessions with emphasis on hands-on training through experimentation in Animal Cell Culturing using Laminar flow, CO₂ incubator, Biosafety cabinet BSL II and -80° Deep freezer. Convener of the workshop was Prof. Anasuya Ganguly, Co-founder Tissue Engineered Pvt Ltd.; a startup incubated with the BITS BIRAC BioNEST. She was supported by PhD student Ms. Prajakta Bhende. The President of the Society, Prof. Suman Kundu interacted with the participants, he said “The current pandemic has established that there is great responsibility for biologists to help humanity.”



Theory & Practical Sessions at Workshop on “Cell Culture Techniques”
July 13-15, 2022

Workshop on Industrial Bioprocess and Bioreactor Operations

A two-day workshop was organized by BGIIES on June 02-03, 2022. A total of 20 participants from educational Institutes like Dempe College of Arts & Science, Goa University, P.E.S. RSN College of Arts & Science, BITS Pilani and Bangalore University attended. The workshop focused on bioprocess theoretical knowledge with emphasis on hands-on training through experimentation in bioreactor. It was conducted by Dr. Vivek Rangarajan and doctoral students from BITS Pilani Goa’s Department of Chemical Engineering. Prof. Mridula Goel, Joint Secretary, BGIIES inaugurated the workshop and explained about several opportunities to develop innovations at the BITS BIRAC BioNEST.



Sensitization workshop for 21st BIG (Biotechnology Ignition Grant) Call

BGIIES supported BITS BIRAC BioNEST in partnership with SINE, IIT Bombay organised a guidance session for potential applicants of the 21st BIG Cycle on July 19, 2022. SINE IITB is also one of the Partners for executing the BIG scheme. Dr. Bratati Mukherjee, SINE IIT Bombay highlighted the role of BIG partners and an incubator through the journey of BIG application for a budding entrepreneur. She shed light on the funds available through various BIRAC schemes at different levels of technology readiness.

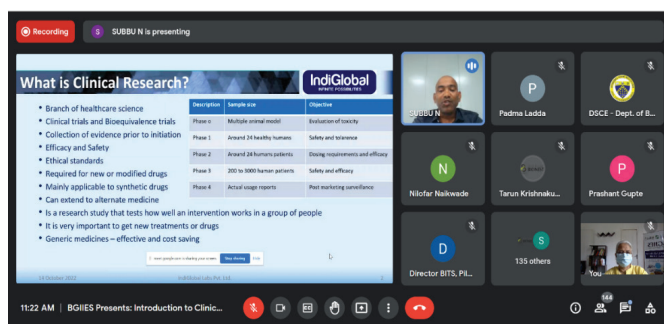
Workshop on Basic Molecular Biology Laboratory Tools & Techniques

A three-day workshop was organized by BGIIES at BITS BIRAC BioNEST Innovation Lab from August 01-03, 2022. Scholars and faculty from BITS Pilani Goa, Dhempe College, Goa University, ICMR-National Institute of Malaria Research, Goa and P.E.S's RSN College attended the workshop.

The workshop was conducted by Dr. Malabika Biswas, Faculty- Biological Sciences, BITS, Pilani K K Birla Goa Campus and supported by PhD scholars. Sessions included experimentation in molecular biology techniques like DNA amplification, restriction digestion, competent cell preparation etc. using Laminar flow, Multistage incubator, PCR machine, Gel electrophoresis and Deep freezer.



- Introduction to Clinical Trials delivered by Dr. Sambasiva Rao Puram, Co founder and Executive Director at IndiGlobal Labs Pvt. Ltd. on October 14, 2022.



- 'Basic Accounting, Compliances Legal' by Sera Jacob, CA, on October 15, 2022 via Google Meet
- 'Go To Market' by Shivanthika Murugan-Brand Strategist, Remedio on October 29, 2022 via Google Meet
- 'Prepare your pitch' by Mili Kataria, Founder- Pandora's Box on December 03, 2022.



Visit by Dr. Bula Choudhury, Senior Scientist Guwahati Biotech Park, Govt. of Assam at BITS BIRAC BioNEST on Oct 08, 2022.



Launch of HealthXcel Cohort 2.0 :

The Accelerated Preincubation Program for Healthcare startups- HealthXcel Cohort 2.0 was launched on August 20, 2022. HealthXcel is a 12-week hard-touch program with advanced start-up tool kits that help Idea stage entrepreneurs to validate and scale their innovations.

- Lean Model Canvas - Analyse your Problem-Solution Fit delivered by Naveen Krishnamurthy, Director of Technology Services, Acodeidea on August 27, 2022.
- Problem Statement Validation delivered by Pragya Singh, Product Manager INAI, IIIT Hyderabad, on August 30, 2022.
- Business Plan Revenue Model delivered by Tarun Krishnakumar, GM BGIIES BITS BIRAC BioNEST, on September 24, 2022.
- Goals and Milestones Setting delivered by Tarun Krishnakumar, GM BGIIES BITS BIRAC BioNEST, on October 01, 2022.

Workshop: Building international collaborations for research and education

BGIIES organized a "Teaching & Learning Workshop: Building international collaborations for research and education" on September 29, 2022. The resource person, Prof. Padmanabhan Seshaiyer is a Professor of Mathematical Sciences and Director of Centre for Outreach in Mathematics Professional Learning and Educational Technology (COMPLETE) at George Mason University. He specializes in building collaborative networks.



Invest Goa 2022

BGIIES BITS BIRAC BioNEST Staff participated in INVEST GOA 2022 organized by GCCI in association with Govt of Goa held in Panjim on October 07, 2022. Hon'ble CM, Minister of Industries, Tourism & IT from Goa welcomed industrialists to set up business in Goa. Some of the team members were rapporteurs for the event.



Visit by Students from Nehru Arts & Science College, Coimbatore on November 01, 2022.

Webinars

- 'Entrepreneurial law and compliance efficiency for Startups' in collaboration with Vakilsearch Speaker- Karan Agarwal, VakilSearch in-house startup lawyer on November 12, 2022
- Pre-clinical Testing in development of Drugs & Devices on November 26, 2022. Dr. Rajan Bawa, Co-Founder - CARE Research, LLC (USA) was the speaker for the webinar. The session was very interactive and the participants got an insight on Preclinical testing and its importance in development of drugs devices.



Students and Faculty from Govt. College of Khandola, Goa visited BGIIES BITS BIRAC BioNEST Incubator on December 08, 2022.



Congratulations to Mr. Vibhav Joshi - Co-founder & Director, InnAccel Technologies (formerly Sattva Medtech Pvt. Ltd.) Pvt. Ltd. for his successful entrepreneurial journey.



Congratulations to Ms. Sahita Desai- Manager, BGIIES-BITS BIRAC BioNEST on her 5 years journey with BGIIES.

BGIIES – BITS BIRAC BioNEST welcomes new Incubatees in 2022

Incubatee

- Dirac Electric Pvt. Ltd.
- Jayvio Technologies Pvt. Ltd. (GoToSpares)
- Greengrahi Solutions Pvt. Ltd.
- CogniX
- Get A Life Pvt. Ltd. (MyGalf)
- Intellicon Technologies Pvt. Ltd.
- Kula Studio Pvt. Ltd.
- Techinergio Pvt. Ltd.
- Accessibility Redefined Pvt. Ltd.
- GreenShift Energy Private Ltd.

Technology /Product

Electric gearbox for motorbikes

Organizing the unstructured B2B and B2C markets of Automobile Spare Parts distribution in India with a platform GoToSpares.com

Converting food waste to animal nutrients

AI based yoga platform

One stop corporate wellness ecosystem

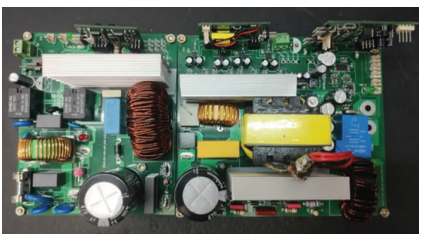
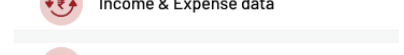
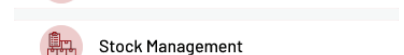
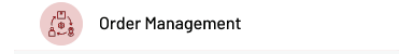
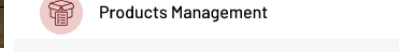
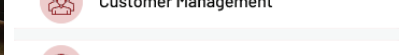
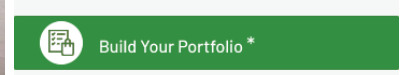
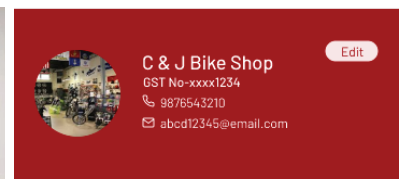
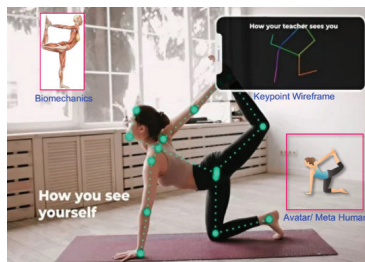
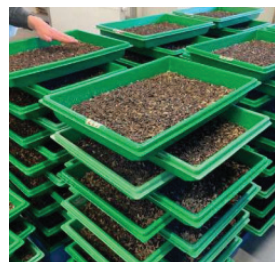
Fast chargers for EV

Up-cycle services for clothes as a door-to-door service through a website.

AI powered renewable asset management solution for solar, wind & distributed energy resource

Manufacturing of assistive devices

Packaging material like blocks/ sheets/ balls/ pellets from any biomass samples consisting of loose particles.



Our Partners



Our Investors



BGIIES BITS BIRAC BioNEST TEAM

Dr. Mridula Goel - Joint Secretary BGIIES

Ms. Sahita Desai - Manager | Ms. Esha Desai - Sr. Technician

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