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NEWSLETTER



Visit By BITS Pilani Leadership to Our Innovation Lab



BITS Goa Innovation, Incubation & Entrepreneurship Society
(A registered society established under the Societies Registration Act, 1860)

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, Zuarinagar, Goa, India.

The Society was set up with an aim:

- ✓ To promote, encourage, and sustain activities and programs contributing to innovation, incubation & entrepreneurship education and development.
- ✓ To establish and administer the Business Incubators (BIs) in any location in India in order to promote innovation based startups.

Currently the Society is supporting the BITS BIRAC BioNEST incubator, BITS Pilani, K. K. Birla Goa Campus.

BITS BIRAC BioNEST

BITS BIRAC BioNEST is an initiative of Birla Institute of Technology and Science, Pilani, K K Birla Goa Campus that promotes innovation and entrepreneurship in Health & Environment. BITS BIRAC BioNEST aims to help entrepreneurs to ideate, incubate and accelerate their innovative, early-stage startups into successful ventures through infrastructural support, mentoring, networking and business advisory. The incubator brings entrepreneurs, mentors, researchers and academicians together to create a vibrant startup ecosystem.

The seminar was conducted on March 26, 2022 in collaboration with SIIC IIT Kanpur for making startups aware of the various funding opportunities. Ms. Rohini Chawla Program Manager, SIIC IIT Kanpur discussed several schemes made available by the government to support startups.

We're really delighted to share that the BITS Goa Innovation, Incubation, & Entrepreneurship Society at BITS Pilani KK Birla Goa Campus ranked No. 4 (among 40 participating bioincubators) in the bioincubator survey 2021 for Private category, by Biospectrum India, a leading B2B media platform in the Life sciences.

Access the full survey at:
www.biospectrumindia.com/e-magazine



BITS Goa Innovation, Incubation, & Entrepreneurship Society

qualifies for

Startup India Seed Fund Scheme



Events in 2022

1 Visit to BITS BIRAC BioNEST, by Advisor to Chancellor of BITS-Pilani

Mr. Dilip Gaur, and Vice Chancellor BITS- Pilani: Prof. Souvik Bhattacharya. Along with CFO BITS- Pilani Mr. Arun Khetan and Director BITS- Pilani K K Birla Goa Campus- Prof. Suman Kundu on May 10.

2 Seminar 'Funding Opportunities for startups'

3 Startup Biochallenge



BITS BIRAC BioNEST, Goa organized Startup BioChallenge from March 01-15, 2022 for supporting novel ideas & start-ups from the areas: Food processing, Emerging BioTech, Healthcare and Drugs, Nutritive and alternative Food, Diagnosis/Prognosis of Diseases, Waste Management, Industrial otechnology, Water treatment, Bio- Pesticides & Biofertilizers. Out of the 25+ ideas from institutions across the state, 8 teams were shortlisted for BioChallenge.

The first place was awarded to the idea 'Conversion of organic waste to nitrogen gas using biological solutions'. **The second place** was awarded to the idea 'High quality mushroom spawn (seed) and ready-to-grow mushroom kits'. **The third place** was awarded to the idea 'Microbial fermentation of PHAs from greenhouse gas emissions to mitigate plastic pollution and climate change'. Selected ideas were offered prize money and incubation with consumables at BITS BIRAC.

4 Entrepreneurship Awareness Boot camp with the Lions Club at Velsao Goa on March 12, 2022.

The initiative is part of a series of events to help Goans whose livelihood is affected because of COVID 19. Mr. Rahul Bahadur, Project officer IIT Goa said that the aspiring entrepreneurs can succeed in life by having startups with innovative business ideas. Mr. Ebin and Ms. Sahita from the BITS BIRAC BioNEST team conducted the half day camp, which had over 30 aspiring entrepreneurs from nearby villages of Cortalim, Velsao, Sancoale and Vasco.



5 National Start-up Awards Workshop; March 08, 2022

BITS Goa Innovation Incubation & Entrepreneurship Society hosted a National Start-up Awards 2022 Workshop in collaboration with Startup India via Google meet. Mr. Gudipudi Krishna Sharma, Asst. Manager, Invest India was the speaker. The workshop was organized to sensitize the startups about relevant government initiatives.

6 Global Shapers Coimbatore exposure visit on March 11, 2022



7 Sensitization Workshop for 20th BIG (Biotechnology Ignition Grant) Call

Organized by BITS BIRAC BioNEST, Goa with SINE, IIT Bombay on January 12, 2022 via Google meet. 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.

8 Demo Day for HealthXcel Startups

Demo Day was organized by BITS Goa Innovation Incubation & Entrepreneurship Society on January 07, 2022 as a pitching session for the Startups who were a part of the three month HealthXcel Pre Incubation Program. The participants were looped with investors interested to invest in the ideas liked by them.



9 EnvironXcel - Accelerated Preincubation Program: Series of Events

The Accelerated Preincubation Cohort of EnvironXcel, was announced on January 21, 2022 and launched on February 16, 2022 to celebrate 2 years of BITS Goa Innovation Incubation & Entrepreneurship Society. EnvironXcel is a 12-week hard-touch program for Idea stage founders to validate and scale their innovations in Green Tech, CleanTech, Sustainability. The launch was done with a Discussion; 'Green Tech Startups: Need of the Hour' with the speakers Nitin Agarwal, Founding Partner, Climate Seeds Fund and Mr. Rajive Gulati, Sr. Officer Incubation UN Technology Innovation Labs.

Partners



Providing Microsoft's technical resources and strong business relation, which will help startups scale faster.



Startups access a host of free benefits, including AWS Cloud credits, AWS Business Support credits, exclusive members-only offers



Activate Console to help build and grow business.



Technological growth by providing access to GitHub's enterprise products



Startups will get discounts up to 90% on HubSpot software. Hubspot will provide educational resources and tailored training by Hubspot experts.



Provide know-hows, programs, outreach, mentor and investor network



We have partnered with NASSCOM Foundation for CSR program and to incubated the funded startups



To get market access and funds from the iHUB. It is planned to conduct joint initiatives and programs



Provide our startups guidance for IP protection and technology transfer for our startups



Wallet Credits upto 1.86 lakhs



Access to testing and manufacturing facility



Joint Programs for local villages in Goa, Co-incubation of IIT Goa Students



Platform that shares a passion for nurturing and investing in early-stage businesses, which have the potential to create disproportionate value.

Current Incubatees

at **BITS BIRAC BioNEST**

Name of the Incubatee

Bactreat Environmental Solutions LLP

Barve Technologies LLP

Bhumi Beverages

BlueLearn

DURMERIC Naturaceuticals Pvt Ltd

Delta - Alpha Pvt. Ltd.

Epione Swajal Biosolutions India LLP

Hear US LLP

NeemTree Agro Solutions Pvt. Ltd.

Perception.ai Pvt. Ltd.

Prolgae Spirulina supplies Pvt Ltd

Bionic Imprints Pvt. Ltd.

Feetwings Private Limited

Jayspring Healthcare and Research Pvt. Ltd.

ScienceonWheels Bio Pvt. Ltd.

Zycon Biosciences Pvt. Ltd.

Caare Healthtech Services Pvt Ltd.

AdiOrth MediTech Pvt Ltd

Prof. Anasuya Ganguly
(Registering her startup)

Fluoresight Bioprobes Pvt. Ltd.

Goa Health Monitoring Services
InnovEase Private Ltd

Sigma Innovations
(Registering the company)

Graduated Incubatees

Sattva Medtech Pvt. Ltd.

Magellan Life Sciences Pvt. Ltd.

Soares Healthcare LLP

Title/Description of Technology Product

Waste water treatment (On site projects)

ThermoDrip, patented medical device for regulating the temperature for veterinary applications

Stoked Kombucha; A Healthy D2C probiotic Drink

One stop platform for students to learn new skills, network with peers and grow as an individual

Herbal drops using nanotechnology

Environment & Healthcare techno-economic solutions based product & process development

Domestic appliance grey water recycling

Online emotional support system connecting those who need to be heard with those willing to help.

Data driven decision making and novel use of technologies for use by the farmers.

Software publishing, consultancy and supply, device for visually challenged

Algae based food and beverages for high nutrition

Biomimetic Dental Implants

Socks made up of smart yarn for constant & continuous monitoring of critical parameters.

Disruptive innovative medicine for Tinea categorized infections like Tinea Cruris, Tinea Pedis etc

Creating Nutritional solution for sustainable products & better health.

Enzymes from Agricultural Waste

Platform Locating quality home care for the patients using offline and digital services

Implant manufacturing using sustainable and innovative additive manufacturing technologies.

Tissue Engineered Vascularized Bone

Development of green biochemical probes for in vitro cell imaging

SeDi Bin - Self Disinfecting Bin

Marketplace for ophthalmological Services

Synthesize antimicrobial polymers for use in additive manufacturing

Fetal ECG Monitor

Proprietary synthetic biology bacterial platform to develop industrial scale manufacturing processes of proteins

Mobile application for Cancer care

Newsletter Team

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