



VIT[®]

VIT-Technology Business Incubator

NEWSLETTER



December 2023 Issue

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New Incubatees / Preincubatees

	Incubate / Preincubate	Project
	Nereus Technology Pvt Ltd	Wearable performance and health monitoring kit for athletes
	Pulsetronics Engineering Pvt. Ltd	Remote controller without internet for accessing switches
	Rishabh Lal	Pocket friendly diagnostic device capable of measuring NEWS2 physiological parameters 1
	Avinya NeuroTech Pvt Ltd	Medical Grade wearable diagnostics for Non-convulsive seizures
	Greenverz Solutions Private Limited	Development of an IT platform for digitization and calculation of carbon sequestration through trees.
	Arul Prasath. M	Onsite Delamination Machine for Solar panels

New Incubatees / Preincubatees

	Incubate / Preincubate	Project
	Kamal Prasat	Gen-AI based platform for educational creators
	Vignesh Anand	Digital marketplace for cattle and livestock
	Algabay AI private Limited	Fusion AI and emotional sentiment analysis for stock market investors
	Pranav Naik	Volatile Organic Compound based gas sensor for early detection of respiratory diseases
	Sankara Vel	IoT based Plant database for botanical research
	Muthumanigandan	Insurance & Health Technnology player

New Incubatees / Preincubatees

	Incubate / Preincubate	Project
	Nirvesh Enterprises Pvt. Ltd	Real-time multimodal cost effective brain health management system
	PiStarTech Private Limited	Foot pressure scanner infused with AI technology to diagnose foot complications
	Tikkly Agro Solutions Pvt. Ltd	Helps farmers and Indian traders to increase the volume of export by enabling standard grading process at the source point.
	Sridhar Palani	Aviate Health: Precision Needle Navigation System
	Truckrr Information Services	SaaS-based Product Development Business for real time multi model optimization
	Oxypro Ltd	Ceramic based Dielectric Barrier Discharge(DBD) Ozone Generator for Wastewater treatment

Highlights

MoU

VITTBI signed an **MoU** in **December 2023** with **IIT Madras** to execute the **Circular Zero Carbon (CZC)** program. Under this, the **Ideas to Impact Challenge (i2I)** and the **Pan India Sustainability and Circular Economy Solutions Pre-Incubator (PISCES)** would be promoted by **VIT-TBI** network, **Sustainability Venture Studio (SVS)** which is a part of **School of Sustainability (SOS)** at the **Indian Institute of Technology Madras (IITM)**.

CSR Initiatives / Grants

LGSi

The **Program for Accelerating Technology Startups (PACTS)** program that was initiated in **May 2023** came to a close in **October 2023**. Of the **15** who attended the training sessions, **3 startup founders** were facilitated **grants** through the **Ministry of Electronics & Information Technology, (MeitY)** Govt. of India for prototype & business development.

INDSPRING

BioDimension Technology Pvt Ltd., portfolio company of **VITTBI** was approved a loan through the **INDSPRING** program of Indian Bank that was facilitated by **VITTBI** on **21st of Dec'23**

Awards / Recognitions

Mr. Anup, Ensect Farm Pvt Ltd, incubatee and **Mr. Mahesh Londhe, Agrozee Organics**, preincubatee of **VITTBI** were announced **winners** of the **MoFPI Startup Grand Challenge** at **World Food India** held between **3rd-5th November 2023** in **New Delhi**. They received the award from **Smt. Droupadi Murmu, President of India**, in the presence of **Shri Pashupati Kumar Paras, Minister of Food Processing Industries** and **Smt Anita Praveen, Secretary, Ministry of Food Processing Industries**



Mr. Sandal Kotawala, CEO, Alfaleus Technology Pvt Ltd., a portfolio company of **VITTBI** was chosen to be part of the **Indian Delegation to Helsinki, Finland** to attend the **Slush 2023**, one of the largest International Startup Event .

Ms. Anmol Saxena, Founder & CEO of Ashva Wearable Technology Pvt Ltd., a portfolio company of **VITTBI** took part in the **Medica Germany 2023**, a Medtech startup event in **Nov'23**



Awards / Recognitions

VITVBI portfolio companies **Lamark Biotech**, **BioDimension**, **Ensect Farms**, **Aasya Healthcare** and **Ashva Wearable tech**, Portfolio Company attended the **IKP's IKMC - International Knowledge Millennium Conference** on that was organized on **October 30 & 31, 2023**. **BioDimension** and **Ashva Wearable Tech** were among the six exceptional start-ups that make the **2nd Cohort of IKP Fellows**.



Business Meetings / Support Schemes

Seed Fund project review meetings were conducted between **1st and 3rd Nov'23** to review the progress of **17** startups that have been supported under **DST SEED, BIRAC SEED** and **DST NIDHI SEED Support**.

The **2nd NIDHI PRAYAS** Project Management committee meeting was organized online on the **14th and 15th of November 2023**. **Twelve proposals were screened** by committee and **5 innovators** were shortlisted for **NIDHI PRAYAS** grant support

VITTBI in its first year in operation of the **DST NIDHI Entrepreneur-in-residence (EiR)** program conducted **two Project Management Committee meetings** on **30th of Nov** and **12th of Dec 2023**. The **10** shortlisted EiRs will receive a monthly instalments of **Rs. 30,000/-** for **12 months** as fellowship.

VITTBI is in its **3rd year** operation of the **MeitY TIDE 2.0** program. Following the Project Management Committee meeting held on the **11th and 12th of Sept 2023**, **6 EiRs** and **6 PoC** grantees signed the agreements with **VITTBI** in October 2023

Guidance/Mentoring sessions

An online session on **Finance & Legal Basics for Startups** by **Treelife Consulting company, Mumbai** was organized on the **25th of Oct'23** and **14 startup** aspirants attended

Studize, a preincubation team headed by **Vedant Dalia** led by **Dr. R. Sujatha** from the **School of Information Technology, VIT** was shortlisted to be part of the **I-NDUCT Program** organized by **GDC, IITM** and facilitated by **VITBBI**. The team has been attending series of business development workshops that will help with customer discovery and business perspectives.

VITBBI organized an **online workshop** on **“Advanced Financial Management, Costing, and Accounting Techniques”** by **Mr. Diwakar, Diwakar & Associates** on **24th November 2023**. The session was attended by **20** incubatees, preincubatees and others

VITBBI organized an **online session** on **“Demystifying Product Development”** which was delivered by **Dr. Suresh Nair, Founder & Managing Director, Amara Raja Design Alpha**. The session was attended by **25** incubatees, preincubatees and others.



Technical Training Sessions

A one day hands-on workshop on **“MICROCONTROLLERS FOR ELECTRONIC PRODUCTS”** was organized on **5th October 2023** by **Mr. S. Ponraj, Technical Engineer, VIT-TBI. 11** Participants have attended the program.

A one day Online hands-on workshop on **“DNA Sangers Sequencing data analysis & Mutation analysis”** was organized on **7th October 2023** by **Mr. V. Jagannathan, Asst. Scientific Officer, VIT-TBI. 29** Participants have attended the program.

A two days hands-on training program on **“Analytical Instrumentation HPLC, UPLC & AAS”** was organized between **9th & 10th October 2023** by **Dr. John Joseph J, Scientific Officer, VIT-TBI. 11** Participants have attended the program.

A two days hands-on workshop on **“Western Blotting & Data Analysis for Proteomic Expression Profiling”** was organized between **16th & 17th November 2023** by **Mr. V. Jagannathan, Asst. Scientific Officer, VIT-TBI. 11** Participants have attended the program.



Session delivered/
Attended

Dr. A. Balachandran, Director, VITTBI took part in the **ISBACON 2023** from **October 26th to October 28th, 2023**, in **Mumbai**. The first panel discussion on **“Envisioning Business Incubation for a Thriving Ecosystem”** was moderated by **Dr. Balachandran**. He also serves as the Vice President of ISBA.



Dr. A. Balachandran, Director, VITTBI was felicitated during **ISBACON 2023**, Mumbai by the **Shri. Mangal Prabhat Lodha, Hon'ble Minister of Skills, Employment, Entrepreneurship & Innovation, Govt. of Maharashtra** for his contributions to the Business Incubation landscape of the country



VITTBI nominated three of the portfolio companies, **insideFPV**, **Madras Mindworks** and **Tishyas Medical Devices** to the **global finale** of **XPitch and** the companies pitched during the finals event held in **Singapore on 9th Nov'23**

VITTBI is the country partner for the **3rd year** to **Xpitch**, a global business plan competition. **Dr. A. Balachandran, Director, VITTBI** was invited to address the **Asia Access Webinar**. He provided an overview of India opportunities and provided inputs for market access.

Dr. John Joseph, Scientific Officer, VITTBI joined the **TN Cluster's GBI road show** scheduled on **21st November'23** at **Research Park IIT Madras**. **Mr.J.Radhakrishnan, CEO, Rekindle Automation Private Limited**, an incubatee of **VITTBI** was facilitated demo opportunity during the event.

Dr. A. Balachandran, Director, VITTBI was invited to be part of **Assessor for Women In Innovation Compendium (2023)** by **CII**, which a startup initiative for Women in Innovation.

Session delivered/
Attended

Dr. Jyotirmayee Dash, Teralumen Solutions, Portfolio Company of **VIT-TBI** has been featured in the Women In Innovation compendium.

Dr. A. Balachandran, Director, VIT-TBI shared his inputs on **“Opportunities beyond CSR for Incubators and Industry”** during the Incubator Forum online organized by **Confederation of Indian Industry (CII)** on the **18th December 2023**. **75** participants have attended the session

The screenshot shows a Zoom meeting interface. At the top, there are video thumbnails for participants: Jagan (VIT-TBI), Mamta Malik, Balachandran A/VIT-TBI, and Ashish Garde. The main content area displays a presentation slide with the following text:

Benefits

- Access to diverse set of ideas/ technologies/IP
- Accelerating innovation pathways
- Cost efficiency
- Risk reduction
- Contribution to the country's overall innovation development
- Engagement between industries and incubators become focused than transactional ones (including CSR)
- Growth in market adaption rates
- Reduction in time to market
- Increase in credibility

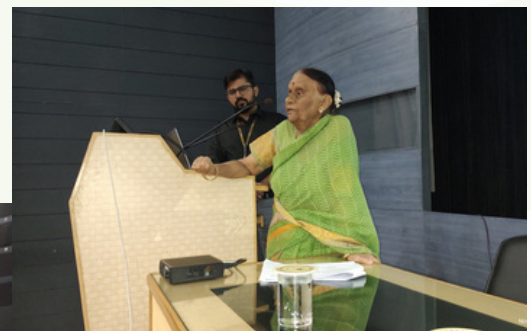
On the right side, there is a 'Participants (75)' list and a 'Meeting Chat' window. The chat shows a message from 'alpha/id6444691058' with a thumbs up reaction, and a message from 'Tarun Sir to Everyone 15:21' stating 'Any PPT (ONLY ONE SCREEN IS APPEARING CURRENTLY.)'. The bottom of the screen shows the Zoom control bar with options like Mute, Start Video, Participants, Chat, Share Screen, Reactions, Apps, Whiteboards, More, and Leave. The system tray at the very bottom shows the search bar, taskbar icons, and system clock (15:53, 18-12-2023).

Events

VITTTBI onboarded as an **ecosystem partner** for **nasscom future forge 2023** that took place between **07th & 08th November 2023** in **Bengaluru**. **Ms. Sudha Rajagopalan, Manager** and **Mr. Ponraj, Assistant Engineer, VITTTBI** attended the event.



VITTTBI in support with **Biotechnology Industry Research Assistance Council (BIRAC)** organized a **Roadshow event** for Promoting **Global Bio India 2023 (GBI'23)** on **15th November 2023**. **Dr. Arshi Mehboob, Sr. Manager, BIRAC** addressed the participants through online. Academicians and Industrial experts shared their knowledge on theme **“Transforming Biosciences to Bioeconomy”**. A total **70** participants have attended the event.



Events

Dr. A. Balachandran, Director, Ms. Sudha Rajagopalan, Manager and Mr. V. Jagannathan, Assistant Scientific Officer, **VITTBI** attended the **Global Bio-India (GBI) 2023** from **4-6 December, 2023** held at **Bharat Mandapam, Pragati Maidan, New Delhi**. Three startups **Lamark Biotech, BioDimension, Insect Farm** under incubation and one Portfolio Company **Ashva Wearable Tech** were part of **VITTBI** stall, showcasing their products.

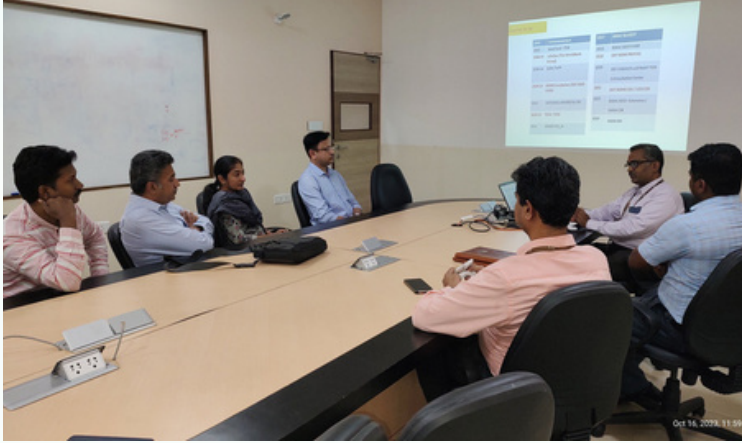


VITTBI took part in the **TiE Sandhai** on **13th of December 2023** to promote its service offerings. Two startups **Uyiriyal Biotech & VIFR Tech** under incubation and one portfolio company **Madras Mindworks** were part of **VITTBI** stall for promoting their startups.



VISITS

Dr. R. Venkatesh, CMO, Aravind Eye Hospital, Pondicherry along with his team visited **VITTBI** on the **16th of October 2023**. VITTBI took the opportunity to showcase few of the startups in the **ophthalmology** and **medtech** space and explored synergies.



The National Institute of Technical Teachers Training and Research (NITTTR), MEA, Govt. of India brought **30** participants from the countries viz. Malaysia, Myanmar, Syria, Guinea, Srilanka, Ethiopia, Fiji, Zimbabwe, Ghana, Niger, Madagascar, Uzbekistan, Botswana, Tajikistan to **VITTBI** on **1st December 2023**. **Dr. Balachandran** presented the details of services that VITTBI provides. **Mr. Anup, Founder, Insect Farm Pvt Ltd.**, shared his incubation experience with the participants.



A hand holding a pen is positioned over a document with faint, illegible text. The background is a light beige color with a subtle geometric pattern.

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**VIT TBI “A GREAT PLACE TO BUILD
TECHNOLOGY ENTERPRISES”**