



VIT[®]

VIT-Technology Business Incubator

April. 2021 | Issue

VIT-TBI NEWSLETTER

NEW INCUBATEES

M.S.SUDARSAN

Develops technology that uses liquid desiccant air conditioning system for seed storage



SURYA M RAJENDRAN

Develops portable units for dentist to help set up dental clinics with necessary instruments



TANMAY M PRASAD

BLUKHET PRIVATE LIMITED

Automating farming processes and nutrient dosing system for hydroponic farming



PRAKHAR VAISHNAV

WOGI INDIA
PRIVATE LIMITED

Builds COVID-Free Micro Offices to unlock safe work in INDIA's offices



SALOMI NAUTIYAL DABRAL

Builds automated maneuverable devices for extracting large quantity of biomass from water bodies



M. JAYASINDU

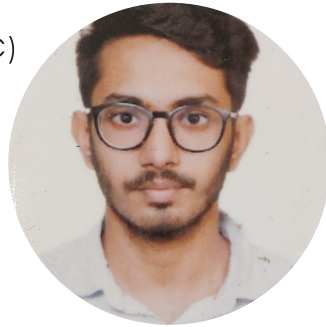
Develops personalized chewing gums as an after-food balancing nutritional punch to help counter doshas



KARNA PATEL

MEDISCIENT DEVICES (OPC)
PRIVATE LIMITED

Develops water
proof wearable
Insulin Injectors

**RAJESH SURA**

Develops commercially
viable E-Mobility
Charging Infrastructure

**S GOMATHI NAYAGAM**

Develops IoT based
shake flasks for bio-
pharmaceutical
industries, educational
institutes and research
laboratories

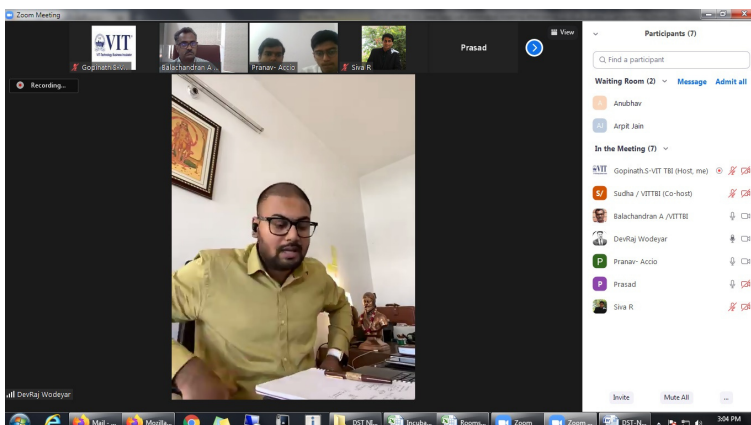
**MANOJKUMAR S.**

BODIMENSION
TECHNOLOGY PRIVATE
LIMITED

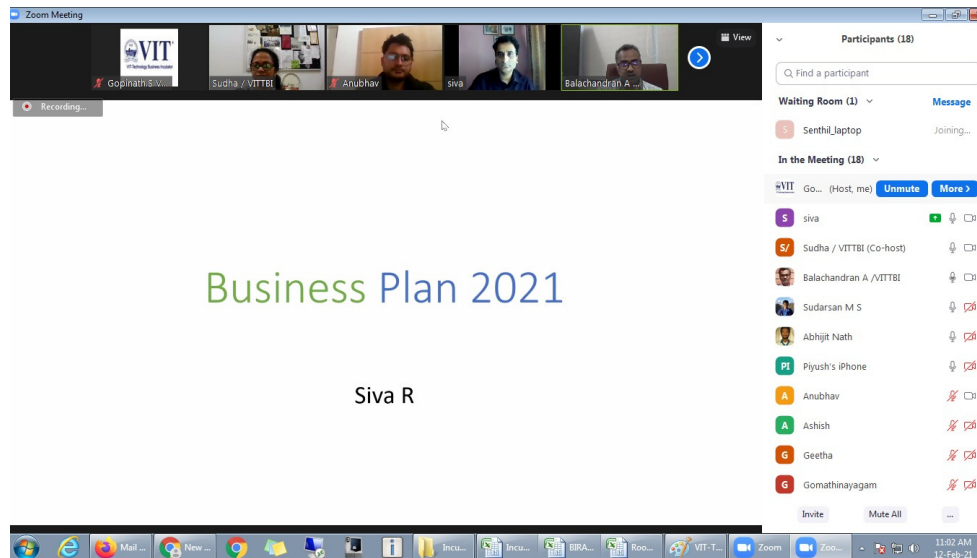
Develops next generation
4D Bioprinters



VITTBI received a Grant-in-aid of Rs. 5.25 Cr from the National Initiatives for Developing and Harnessing Innovation Seed Support System (NIDHI-SSS), DST, Govt of India to support in the growth phase of startups

NIDHI-SSS Sub Committee meeting

NIDHI -SSS Sub committee meeting was organized on the 22nd & 23rd of Jan'21. About 8 teams from VITBI presented their business plans and took feedback

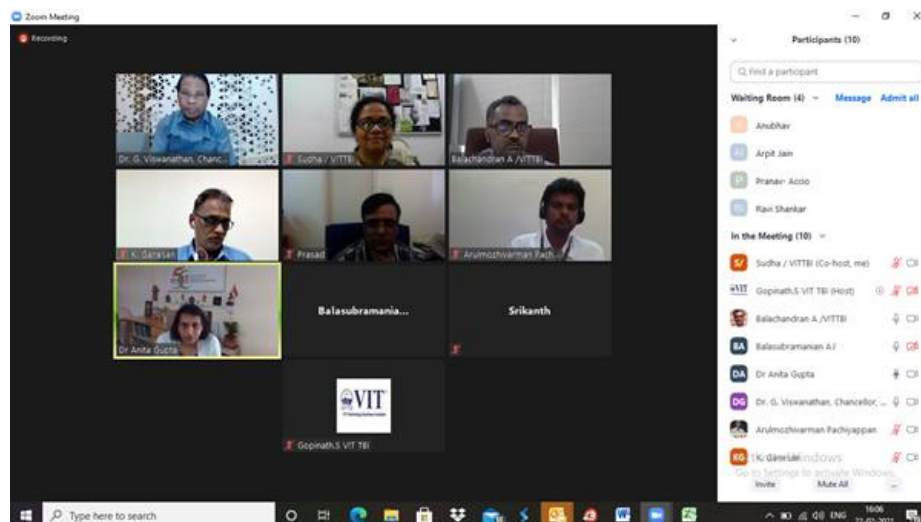


Business Plan 2021

Siva R

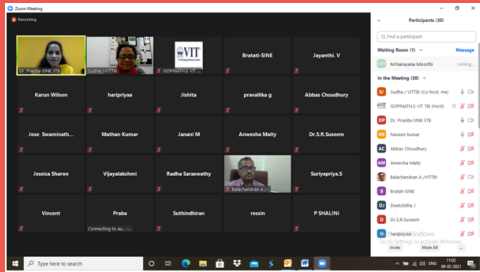
An online Business Plan preparation session was organized on the 12th of Feb 2021 as part of the NIDHI Seed Support System initiative. Session was delivered by Mr. Siva Ramamoorthy, Management Consultant and was attended by about 20 incubatees of VITTB..

NIDHI – SSS Project Management Committee Meeting



NIDHI -SSS PMC meeting was arranged online on the 22nd and 23rd of February 2021 which was chaired by the Chancellor,VIT who is the chairman of the committee. Dr. Anita Gupta, Scientist 'G', Advisor & Head ,NSTEDB,DST attended the meeting along with the other committee members. Of the seven incubatees from VITTB who presented their proposals for seed fund, four have been shortlisted for funding of up to Rs. 2 crores.

Biotechnology Ignition Grant(BIG) Awareness sessions



An online guidance session in association with Society for Innovation and Entrepreneurship (SINE) IIT Bombay was organized on the 25th January 2021 for faculty and research scholars in VIT. About 14 members participated in the session.

BIRAC BIG proposal writing workshop was organized on the 9th of Feb 2021 for VIT and was attended by about 40 participants. The session was delivered by Dr. Pranita Phatak, Assistant Manager, Programs – SINE IIT Bombay.

An online guidance session in association with IKP Knowledge Park was organized on the 24th of February 2021 for faculty and research scholars in VIT and other external institutes. About 30 members participated in the session.

Workshops & Training from BioNEST labs

Dr.Puneet Kumar, Ph.D

Application Specialist, Spinco Biotech, addressed the session on 'Protein Quantification' on 07th OCT 2020. About 30 students and research scholars participated.

Protein
quantification

Embedded
systems

An online workshop on Embedded systems and applications was organized on the 17th of Oct 2020 by Mr.Venkatesan, Technical Assistant, VIT TBI

**UPLC,
HPLC & AAS**

A national level workshop on UPLC, HPLC and AAS was organized on the 24th of Oct and 6th of Nov 2020 by Mr. John Joseph, Analytical Chemist, VIT TBI
About 30 students attended the session.

A National level online hands-on workshop on "Primer designing and gene expression analysis" on the 28th of Oct 2020 by Mr. Jagannathan Project Assistant, VIT TBI
About 25 students attended the session

**Primer
designing****Printed
Circuit Board
Design**

Online workshop on Printed Circuit Board Design was organized on the 7th of Nov 2020 for students. About 09 students attended the session that was delivered by Mr. Balajee, Sr. Technical Engineer from Enthu Technology Solutions.

Workshop on "Molecular docking and drug designing" was organized on 26th Nov 2020 was delivered by Mr. Jagannathan, Project Assistant, VIT TBI
About 40 attended the session.

**Molecular
docking and
drug
designing****INTERNET OF
THINGS**

An Online workshop on "Internet of Things" was organized on 21st Nov 2020 from Enthu Technology Solutions Pvt. Ltd. for students.

Online workshop in Embedded Hardware using IOT Applications Was organized on 17th Dec 2020 for students, research scholars by Mr. Venkatesan. Technical Assistant, VIT TBI.

**Embedded
Hardware
using IOT**



Zemax optic Studio

Session on Zemax optic studio was organized on the 18th Dec 2020 . by Dr. Ravi Kiran Manapuram, Director and Principal Investigator, MedevPlus (Tishya's Medical Device Development Solutions Pvt Ltd), under incubation at VITBTL. About 15 students & faculty attended the session.



Mutation analysis

The BioNEST BioIncubation Centre at VITBTL organized a National level online hands-on workshop on 'Mutation analysis' on the 7th January 2021. About 16 students attended the session.



UPLC & HPLC

The BioNEST BioIncubation Centre at VITBTL organized a National level online hands-on workshop on UPLC and HPLC on the 18th January 2021. About 4 students attended the session.



Genomic Data Analysis

The BioNEST BioIncubation Centre at VITBTL organized a Two Day National Level Online Hands-on Workshop on "Genomic Data Analysis" on the 3rd and 4th February 2021 . About 32 students attended the session.

EVENT Participation & Sessions Delivered

VITBTL Participated in the online TiE Sandhai organized by TiE Chennai between 5th & 9th Oct 2020, visit of several virtual visitors

A training on 'Financial Management' was delivered by Mr. Anil Lamba from the 12th Oct to 16th Oct 2020, as part of a business accelerator program conducted by STP, Pune and Dr. A. Balachandran attended the same.

Dr. A. Balachandran delivered a session on "A Primer on Innovation & Entrepreneurship" on the 21st of Oct'20 as part of a 3-day conference on "Impact of Emerging Trends in Entrepreneurship: India, Startup India, Standup India Initiative & Insignia 2020", Madras Christian College, Chennai.

VIT School of Agricultural Innovations and Advanced Learning (VAIAL) in collaboration with VIT Technology Business Incubator organized a One-day Interactive webinar on "Entrepreneurship and Startup Ecosystem in Agriculture" on the 17th of Oct 2020. About 310 students attended the session

Ms. Sudha Rajagopalan attended a 4-day ISBA-DST Workshop on "Accelerating the Accelerators - Designing and Managing" between 20th Oct and 28th Oct 2020. Dr. Balachandran as Vice President of ISBA was part of the organizing team.

Dr. A. Balachandran delivered a talk on "Fostering Innovations in campuses through 3DPrinting" in the FDP organized by Shri Vishnu Engineering College for Women, Vishnupur, Bhimavaram on the 16th of November 2020. About 75 Faculty members from various institutions attended the session

Dr. A. Balachandran participated in the first advisory committee meeting of V-NEST (VIT Chennai's incubation program) chaired by the Chancellor and offered inputs for commencing the incubation program on the 20th of November 2020.

Dr. Balachandran delivered a sensitization session for the benefit the faculty coordinators on the 10th of Dec 2020 to support in the establishment of the Innovation and Incubation Centre (TBI) in VIT-AP University.

Dr. Balachandran was part of the online panel discussion on Emerging trends in the Start-up Ecosystem at the AIC-SKU Confederation, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh on the 18th of January 2021

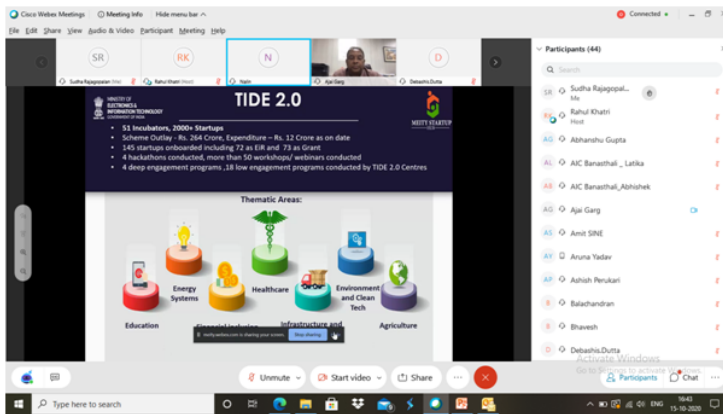
Dr. Balachandran delivered a session on "Setting up and Running Incubation Centres" on the 29th of January & 2nd of March 2021 as part of the 2-week online FDP on Entrepreneurship and Innovation at the Symbiosis Center for Entrepreneurship & Innovation (SCEI)

VIT TBI organized a roadshow as part of the Global Bio-India 2021 on the 15th of Feb in the presence of Ms. Ginny Bansal, Startup Grand Challenge, BIRAC. Eminent resource of speakers were lined up for the roadshow that was attended by about 40 participants.

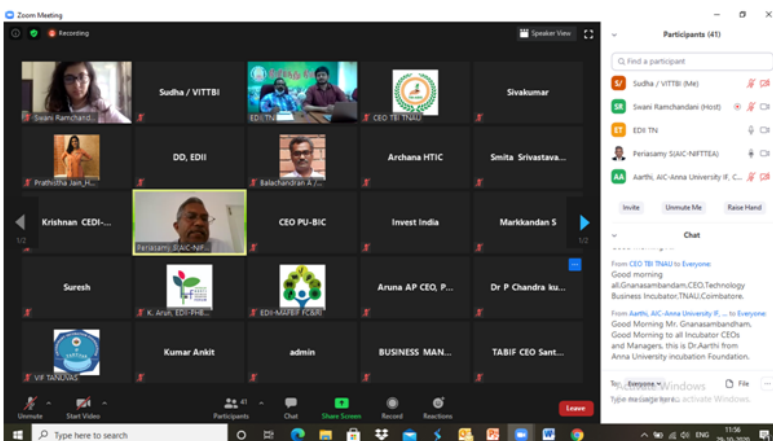
VIT TBI participated in the Global Bio-India organized by BIRAC between the 1st and 3rd of March 2021

Dr. Balachandran delivered an online session on the "Role of Incubators - Entrepreneurship Ecosystem" on 5th March 2021, at Nutrihub, IIMR, millets based Agribusiness Incubator (R-ABI).

Dr. Balachandran delivered a session on Business Processing Design and Development on the 30th of March 2021 for the students of DKM College for Women, Vellore.



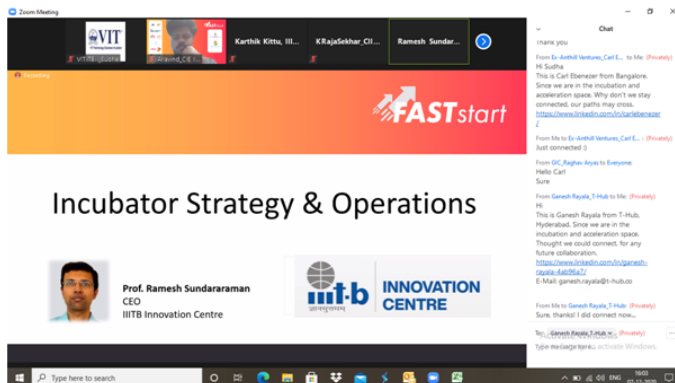
Dr.A.Balachandran and Ms.Sudha Rajagopalan attended the first TIDE 2.0 Project Review and steering group (PRSG) meeting on the 15th of Oct 2020.



Dr. A. Balachandran and Ms.SudhaRajagopalan attended the EDII Tamil Nadu and Startup India Roundtable for Incubators on the 29th of Oct 2020. About 35 incubation managers attended the session.

Dr. Balachandran and Ms.Sudha Rajagopalan attended the online session on the "Ambedkar Social Innovation and Incubation Mission (ASIIM)", an initiative under VCF-SC recently launched by Ministry of Social Justice and Empowerment (MoSJ&E), Government of India (GOI) for entrepreneurs under Scheduled Castes category on the 20th of Oct 2020.

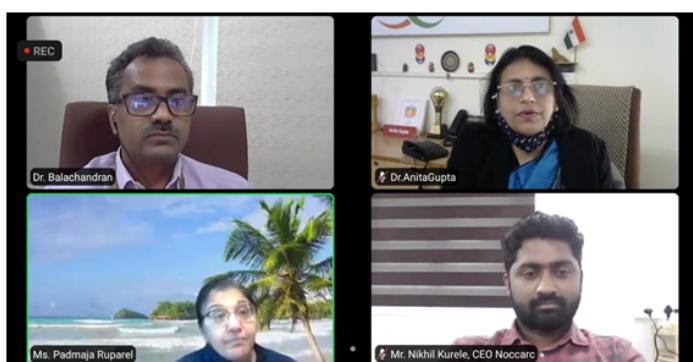
Ms. Sudha Rajagopalan attended the Training of Trainers Workshop on Resource Efficiency and Circular Economy toolkit by adelphi & CII on the 23rd and 27th November 2020.



"FASTstart - 'Incubator Operations' Program" scheduled from 7th December to 15th December 2020, targeting incubation leaders managers and startup program teams was organized jointly by CIE-IIITH, NSRCEL - IIMB, FORGE Accelerator, CCAMP, IITM & IIIT Bangalore.

Sudha Rajagopalan and Gopinath from VITTTBI attended the sessions.

Mr. Jagannathan, Project assistant from VITTTBI attended an online, hands-on Advanced Bio-Image Analysis Course that was offered by Centre for Cellular and Molecular Platforms (C-CAMP) on the 16th, 17th and 18th December, 2020

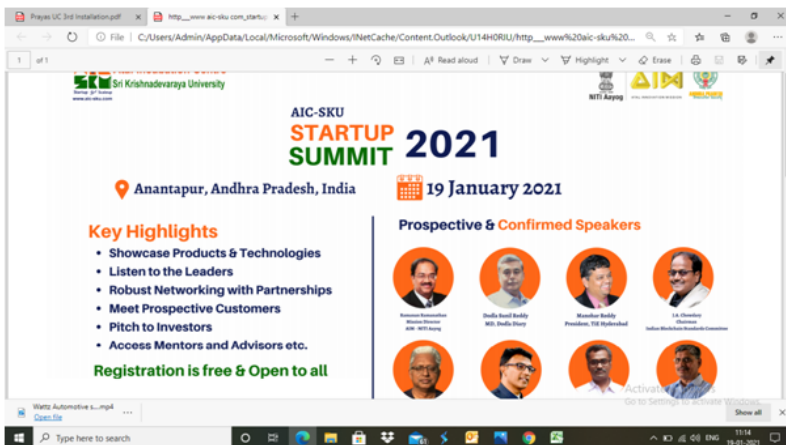


Dr. Balachandran was part of the deliberations on "Enablers and Drivers of the Indian Startup Ecosystem" at the India International Science Festival 2020, National Startup Conclave 23-24 Dec, 2020 that was inaugurated by the Hon. Prime Minister of India.

ISBA in association with NSTEDB, DST launched the "Leadership Series" for the benefit of the incubation community on the 30th of Dec 2020 and the same was attended by Dr. A. Balachandran and Ms. Sudha Rajagopalan.

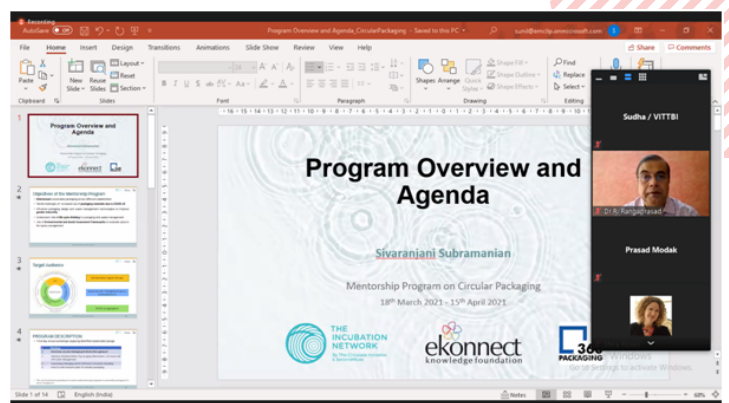


The 19th Annual General Meeting of Indian STEP and Business Incubator Association (ISBA) was conducted virtually on 30th December 2020. Dr. Balachandran, Vice President of ISBA coordinated the meeting along with other committee members. About 80 incubation managers from the ecosystem participated.



Dr. A. Balachandran was part of the panel of speakers at the AIC-SKU Startup Summit 2021, Sri Krishnadevaraya University, Anantapur on the 19th of January 2021.

Ms. Sudha Rajagopalan was selected as a participant for the Mentorship Program on Circular Packaging conducted through 4 workshops held in March & April 2021



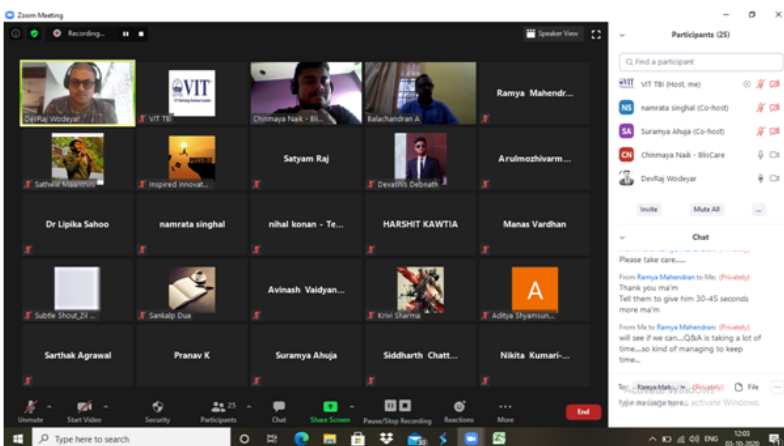


Dr. A. Balachandran attended a Leadership Session organized by ISBA wherein the Secretary DST and the Atal Innovation Mission Director took part on the 23rd of March 2021.

Dr. Balachandran was a moderator in the National Startup Conclave conducted between the 22nd and 25th of Dec 2020 as part of the India International Science Festival 2020 organized by the Govt. of India.



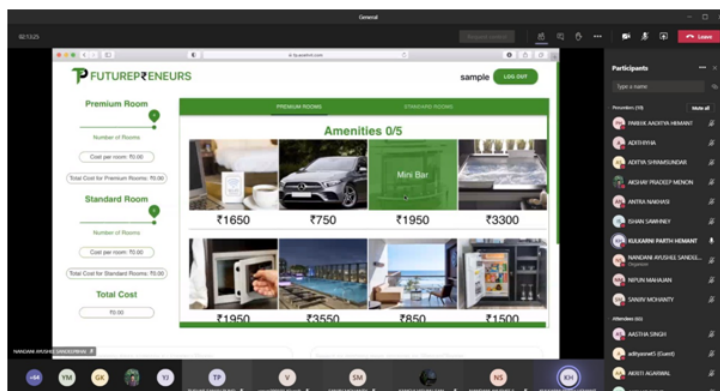
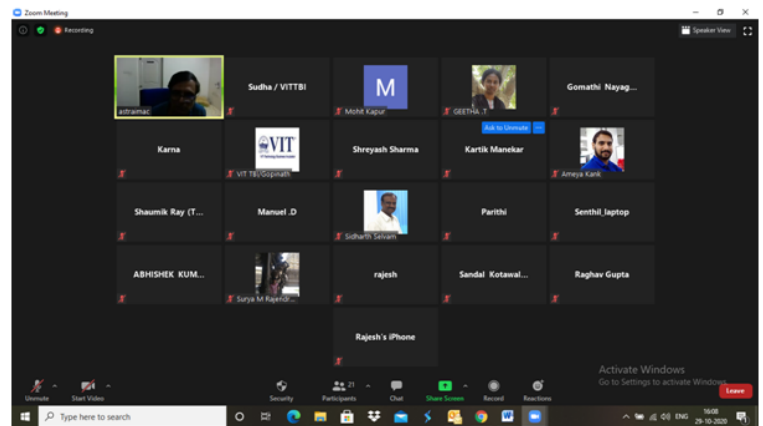
Entrepreneurship Promotion



The 4th edition of Startup VIT was organized on the 3rd of Oct 2020 with 12 teams presenting and the top three winners bagging prize money worth Rs. 60,000/-. The teams were evaluated by a panel consisting of elite members from the industry and academia.

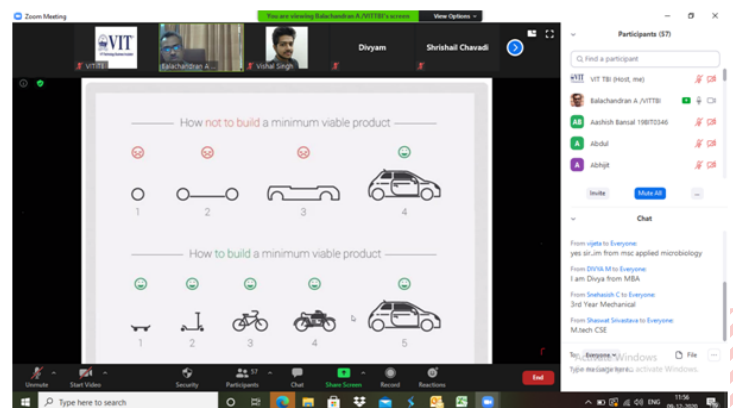
The Hult Prize OnCampus Programme for VIT Vellore was organized by the E-Cell, VIT in association with VITTTBI on the 28th of November 2020 to shortlist winners to participate in the regional event..

A 13-day Deep Engagement Entrepreneurship Programme for the new incubatees was organized between 12th and 31st Oct 2020. About 15 members attended the sessions. The same was opened to the pre-incubatees at VITTB



The E-Cell VIT in association with VITTB organized "Futurepreneurs" a business simulation event as part of Gravitas 2020 on the 24th of October 2020. About 40 students participated in the event.

The 3rd Entrepreneurship Learning Series for students was organized between the 9th and 16th of Dec 2020. About 50 students attended and benefitted from the sessions delivered by experts.



The 4th Entrepreneurship Learning Series for students along with Entrepreneurship Cell was organized between the 19th and 26th of Feb 2021. About 100 students attended and benefitted from the sessions delivered by experts.



VITBI supported the Agri ideathon that was organized by VIT School of Agricultural Innovations and Advanced Learning (VAIAL) on the 2nd of March 2021. About 40 students presented their ideas before an eminent jury from the industry and academia. Shortlisted teams get support from VIT TBI to develop prototypes and validation.

VITBI subscribed to a platform for connecting various stakeholders in the startup ecosystem, YNOS that would provide access to about 3600 investors in an effort to support the incubatees.

Visitors To TBI:

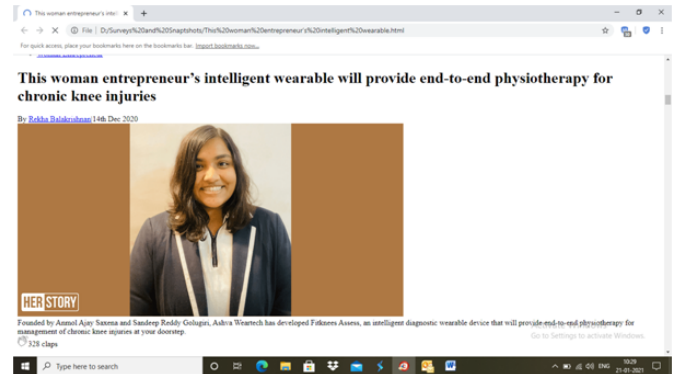
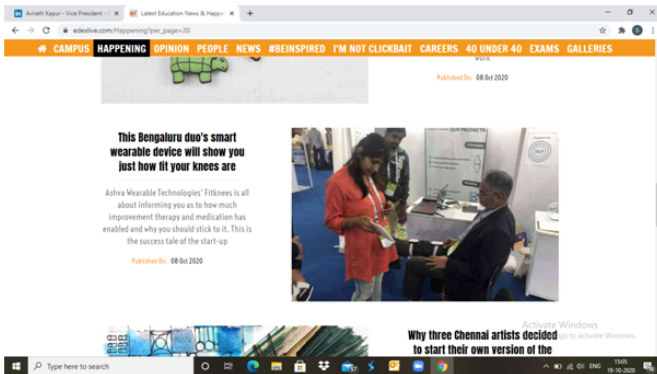


A team from Entrepreneurship Development Institute, Govt. of Tamil Nadu visited VITBI on the 17th of Oct 2020 to see the facility and promote the schemes from the state government to entrepreneurs.

Mr. Nagarajan IAS, Mission Director, Tamil Nadu Startup and Innovation Mission (StartupTN) visited VIT Technology Business Incubator to explore the facilities and services offered by VIT TBI to the startups on 12th Mar2021 and interact with the startups.



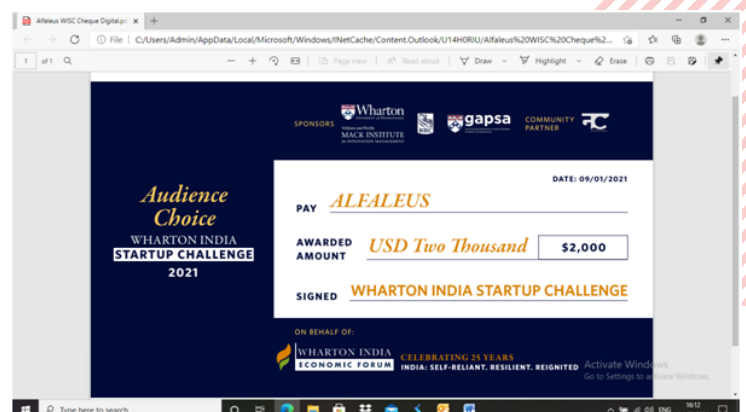
Achievements



Anmol Saxena, Co-founder of Ashva Wearable Technologies Pvt. Ltd was covered by HerStory section of Your Story and edexlive. Ashva is under incubation at VITTB.

Sandal Kotawala, Founder, Alfaleus Technologies Pvt. Ltd who is under incubation at VITTB raised Rs. 10 lakhs as NIDHI PRAYAS grant from the DeshpandeStartups, Hubli

Alfaleus Technology Private Limited, under incubation with VITTB won the Audience Choice -Wharton India Startup Challenge award of \$2000 on the 9th of January 2021.

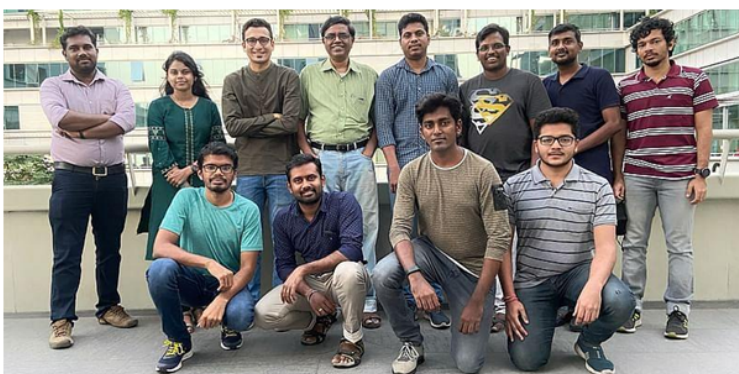


Dr. Jyotimayee, Founder, Teralumens sloution under co-incubation at VITTBI was the recipient of Innovation Voucher grant of Rs. 5 lakhs from EDII, Govt . of TamilNadu on 2nd of December, 2020

Bariflo Labs Pvt. Ltd under incubation at VITTBI was shortlisted for Digital India Scale-up Program, T-Hub and Raise 2020, MeitY- apart from being selected by the ITE&C department, Govt. of Telangana for reviving the waterbodies of the district.



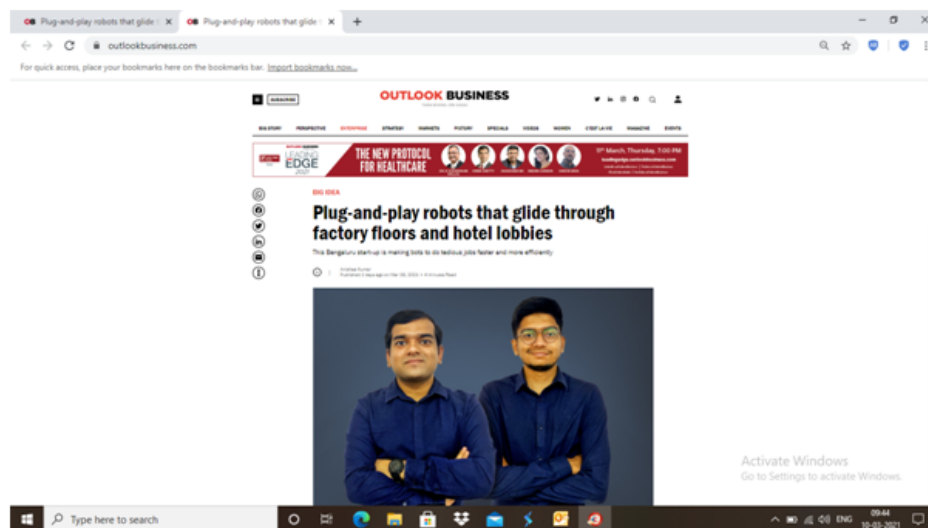
VITTBI received an award certificate from the Southern India Chamber of Commerce and Industry (SICCI), that was announced during the virtual 'YaddhumOore" event held from 29-31st Oct'2020.



Ubifly Technologies Private Limited, better known as The ePlane Company, (TEC) raised \$1 million as part of its seed funding round in March 2021. This company is under co-incubation (with IIT Madras) at VITTBI.

Illuminify Technologies, under Incubation at VIT TBI raised about Rs. 25 lakhs from 100x VC as pre-seed round of funding.

Illuminify Technologies Private Limited, co-founded by Tuhin Sharma and Pranav Srinivasan, alums of VIT and whose startup is under incubation in VIT TBI was covered by Outlook Business..



Mr. Sidharth Selvam, Director, ThoughtBit Technologies under incubation at VIT TBI was shortlisted to attend the MSH Bootcamp organized by MeitY and Padup Ventures in March 2021.

VIT-TBI NEWS

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