



VIT®

VIT-Technology Business Incubator

OCTOBER. 2020 | ISSUE

VIT-TBI NEWSLETTER

NEW INCUBATEES INDUCTED DURING

July 2020 & August 2020



PROMOTER: DR. T. GEETHA
Uyiriyal Biotech Pvt.Ltd-

Developing probiotic enriched millet based ready-to-eat fermented products



PROMOTER: PIYUSH BHANU
Xome Lifesciences Pvt.Ltd-

Development and prototyping of novel food intolerance test kit method



PROMOTER: SAURABH AGARWAL
Plastico-

Construction of paver blocks and other structural materials using waste plastic



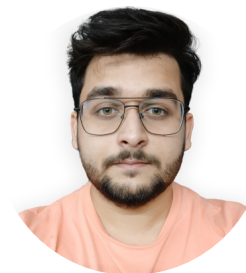
PROMOTER: SENTHIL RAJENDRAN
Flyash chip to ceramic-

Creating IC packaging ceramic material from coal fly-ash



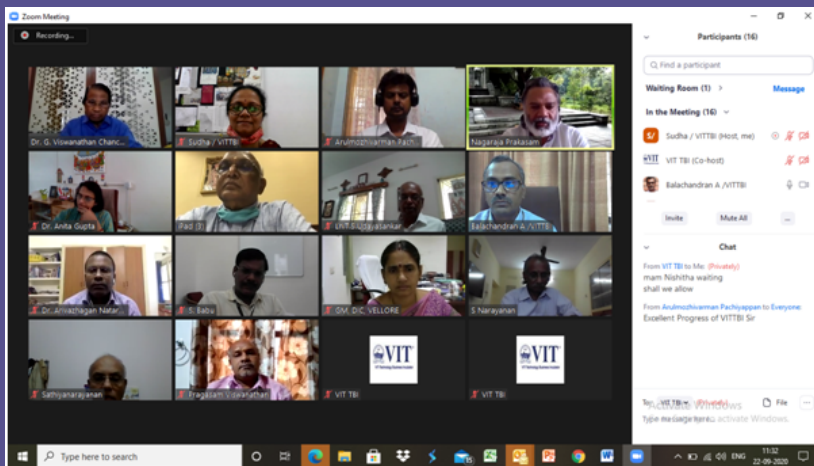
PROMOTER: HARISH.V
Baked products from spent grain-

Making healthy and nutritious edible products from Beer spent grain



PROMOTER: SHIVANG SINGH SLATHIA
HB Smart Apparel-

pDeveloping wearable smart apparel with water & stain repellent, antimicrobial, UV resistant, breathable and wrinkle-free properties

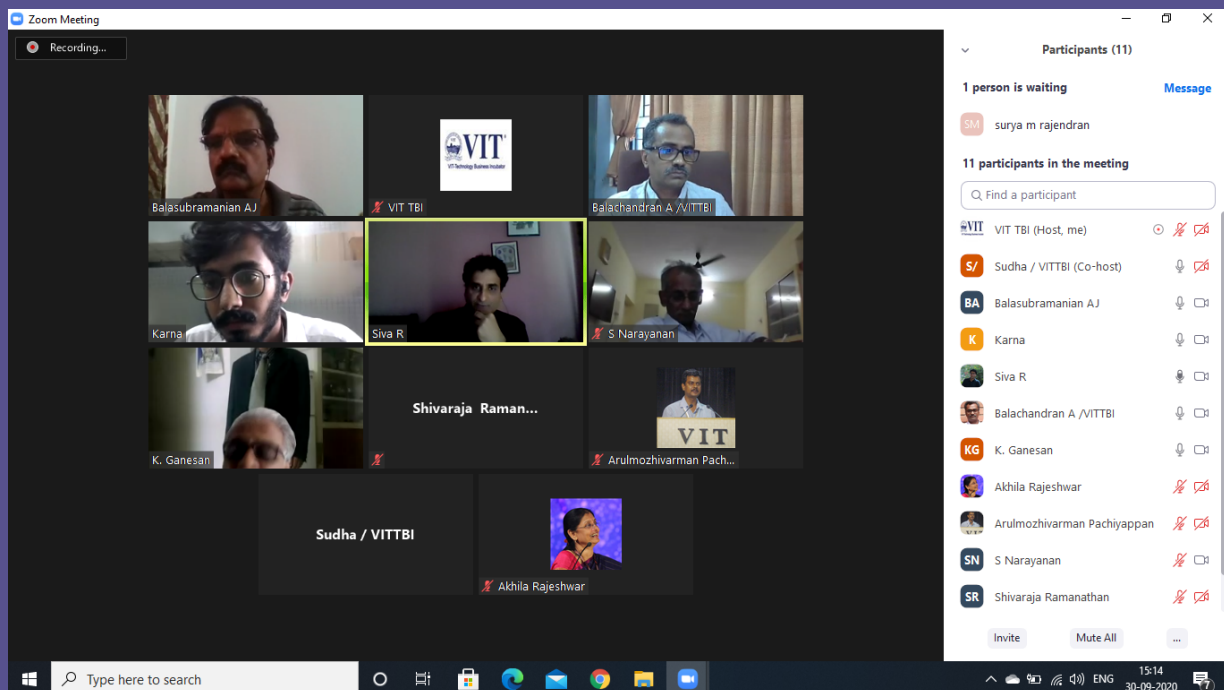


The 23rd Advisory Committee meeting of VITTB I was organized on the 22nd of September 2020 and was attended by the Hon. Chancellor, Dr. G. Viswanathan, Dr. Anita Gupta, Adviser & Head, Advisor & Head [NSTEDB], DST and other members of the committee.



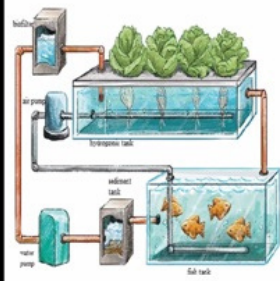
VITTB I - Growth Strategy meeting:

A meeting to discuss VITTB I's growth strategy was held on 30th Sep'20. Dr. G. Viswanathan, Chancellor-VIT & Chairman -VITTB I chaired the meeting. The members suggested various measures to be undertaken for the development of VITTB I and expanding its activities.



The first and second PRAYAS Project Management Committee Meeting (PMC) for the second year of operations was held online on the 22nd and 23rd of June 2020 and on the 30th Sept and 1st of Oct 2020. About 14 projects have been approved for support to the tune of Rs. 100 lakhs.

Market Pain



Pain points

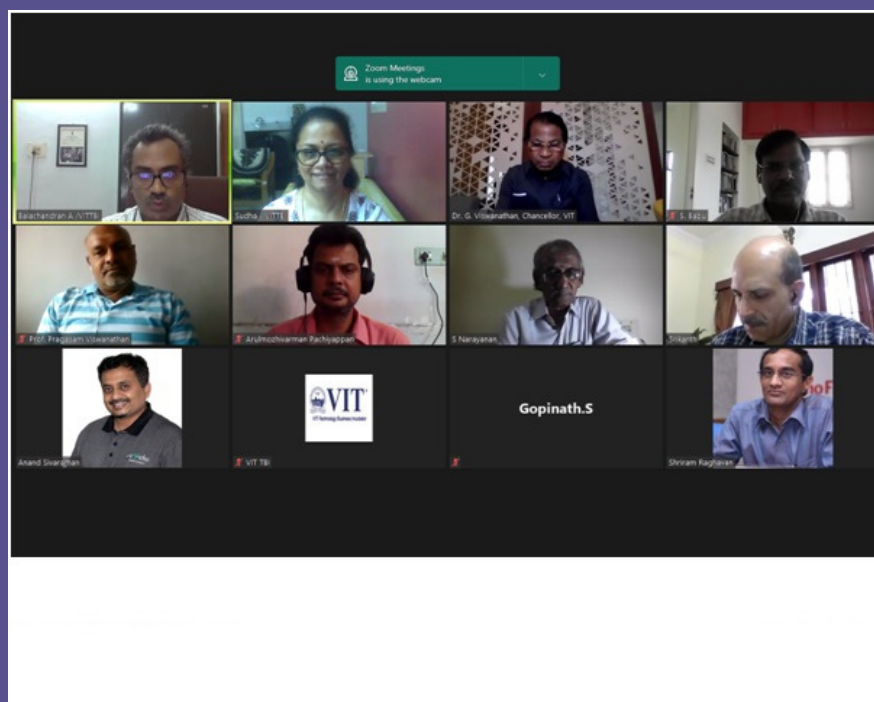
- The Covid-19 pandemic has disrupted food supply all over the country.
- Before Covid-19 lockdown, India stood 102nd of 117 countries qualifying for 2019 Global Hunger Index. With a score of 30.3, India suffers from a level of malnutrition that is "SERIOUS".
- This problem, though existing in pre-Covid19 era, suddenly came to highlight as many other pre-existing issues in our country. We need to make community sufficient and the need for such solutions lies in both.
- The many people living below the poverty line as well as the over 130 million immigrant workers from states like UP, Bihar, Bengal, etc. all of them are facing greater problems in access to food and other essential resources. Also, people living in inhospitable areas like tundras and arid regions can benefit by these systems (eg: Indian Armed Forces Personnel who can use systems like these rather than depending on road networks and airfields to become more autonomous in terms of survival and increase their efficiency).

Source 1: <https://ag.purdue.edu/extension/the-bq-idea-hydroponics-agriculture/>
 Source 2: <https://www.futurecroffers.org/blog/india-the-future-of-food-security-among-indian-people/>
<https://www.globalhungerindex.org/India.html>

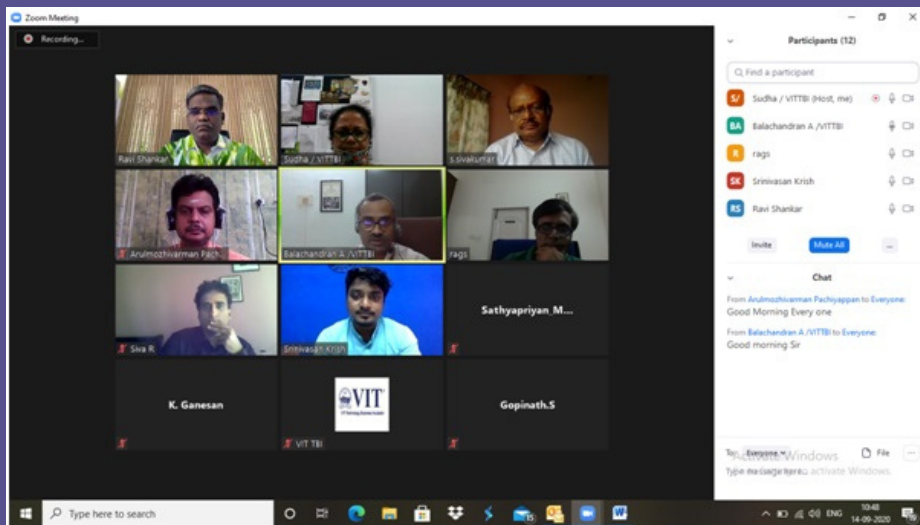
Initiative of Additive Manufacturing, Smart Edge Devices and IoT, Initiatives for creation of truly Autonomous Agripreneur System for Sustainable Community use

28/07/2020

The first MeitY Project Management Committee Meeting was held on the 27th and 28th of July 2020 online and about 4 proposals were shortlisted for support under Entrepreneur-in-Residence and another 5 proposals for Proof-of-Grant support to the tune of Rs. 32 lakhs. .



BIRAC Seedfund Investment committee meeting was held on the 1st of Aug 2020 and was attended by Honorable Chancellor, Dr. G. Viswanathan, Pro vice chancellor, Dr. S. Narayanan, Registrar, Prof. Sathyanarayanan apart from the committee members.



DST Seedfund Subcommittee meeting was organized on the 14th of September 2020. Three projects were taken up for review.

MOU WITH STANFORD INDIA'S EMBARK

VITTB entered in to an MoU with Stanford India's Embark initiative to provide inputs on Business planning/modeling /mentoring support to four of VITTB incubatees. Ashva Wearable Technologies, Bariflo Labs, Tishya's Medical Devices and Illuminify technologies under incubation in VITTB enrolled for the program that commenced from 1st week of July 2020



VITTB & CIMSME LAUNCHED EDP

Confederation of Indian Micro, Small and Medium Enterprises (CIMSME) launched an Entrepreneurship Development Program online over a 3 week period. VITTB provided inputs in the curriculum development. More than 700 participants from various parts of India have benefited from this program



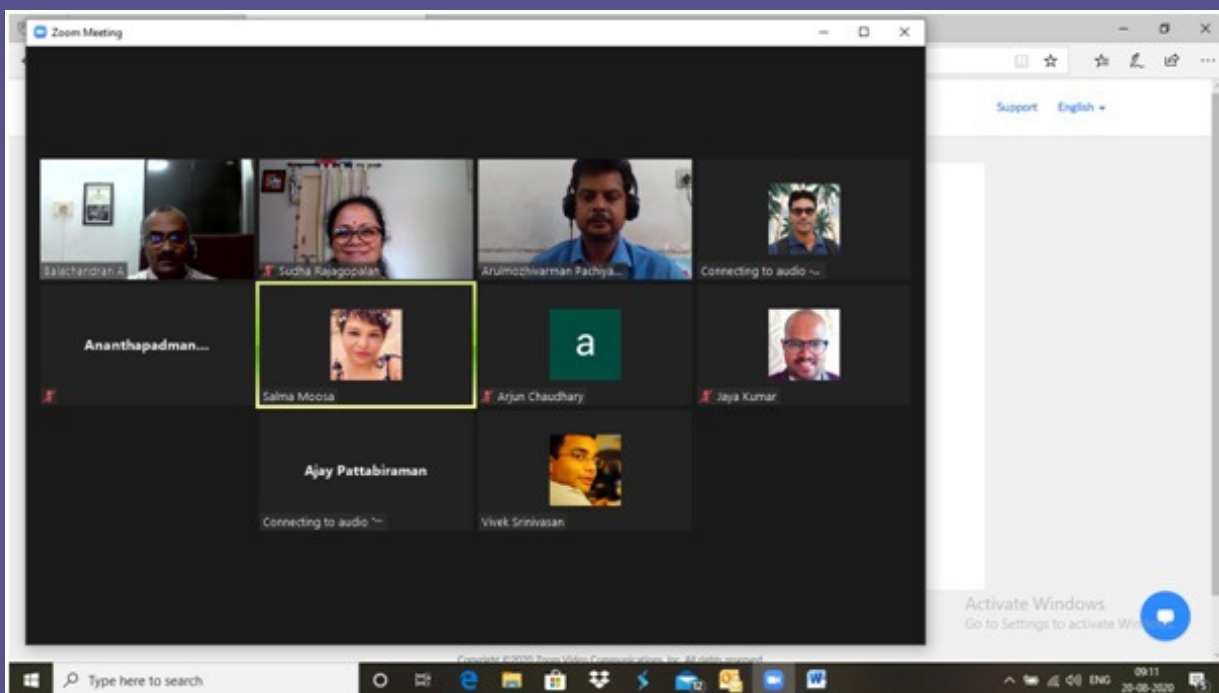
Pre-Incubation & Internship offering:

Three new student teams (ProjectF, Tribe and PenguinHack) were approved for pre-incubation support during this period. About 40 students have been recruited by the companies under Pre-incubation as interns while companies under Incubation in VITTB have offered internships to about 100 students from VIT.

Pitch Practice Sessions were provided to 11 startup founders under incubation in VITTTBI on the 1st & 2nd June 2020 and again on the 24th of June'20. Mr. Vivek Srinivasan, Co-Founder, Startup Squares, Abilesh Gunasekaran, CEO, Kyvor Genomics, Dr. Saleem Mohammed, Founder & CEO, Xcode Life Sciences, Dr. A. Balachandran, Sr. GM, VITTTBI and Ms. Sudha Rajagopalan, Dy. Manager, VITTTBI were part of panel that provided insights.



BioNEST Pitch Screening in association with Startup Squares (SS), Bangalore on the 20th August 2020. About 7 teams presented their proposals. Dr. Arulmozhiwarman, Dr. Pragasam and Dr. Babu Subramanian from VIT joined the screening along with Ms. Salma Moosa from Startups Squares, Bangalore



Webinar Attended:

Webinar on 'Schemes and Benefits offered by Ministry of Electronics and Information Technology for Incubators' | Wednesday, 15th July 2020 at 3:00 PM | Startup India | MeitYStartupHub(MSH)

Dr.A.Balacandran attended a training session on 'Leadership during turbulent times' organised by SINE , IITB. The session was delivered by Mr.K.Ramkumar of Leadership Center, Mumbai on 04th June 2020.

Dr.A.Balachandran and Ms.SudhaRajagopalan took part the online interaction session organized with NIDHI PRAYAS centers organized by SINE IITB on 10th June 2020

Dr.A.Balachandran and Ms.Sudha in Rajagopalan took part the online interaction session organized with MeitY incubators organized by SINE IITB on 30th June 2020



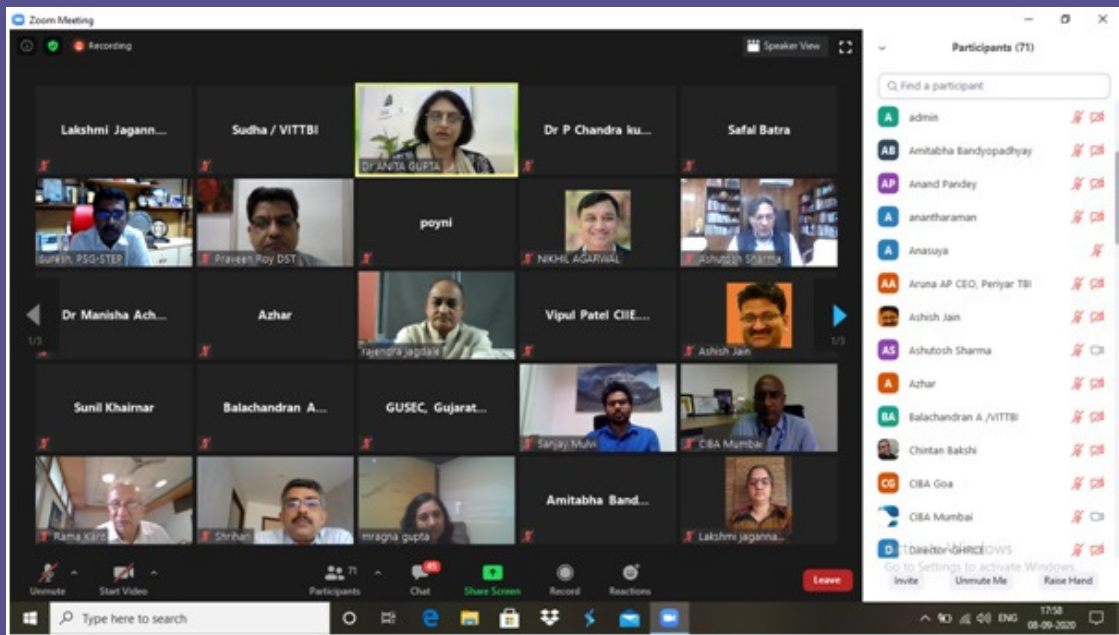
SudhaRajagopalan attended a two-day certified Immersion Program For managers of new Incubation Centers Scheduled on 22-23 July 2020 organized by Venture Centre, Pune.



SudhaRajagopalanattended a two -day web series on "Economy 5.0: Unleashing Exponential Leadership Potential for Innovation &Intrepreneuership" on the 22nd of Aug and 5th of September 2020 orgnized by ISBA in asociation with ScotsHunt UK ltd.



Dr.Balachandran and Ms. SudhaRajagopalan attended the BIG Associate partner induction program on the 5th of Aug 2020 organized online by Biotechnology Industry Research Assistance Council (BIRAC)



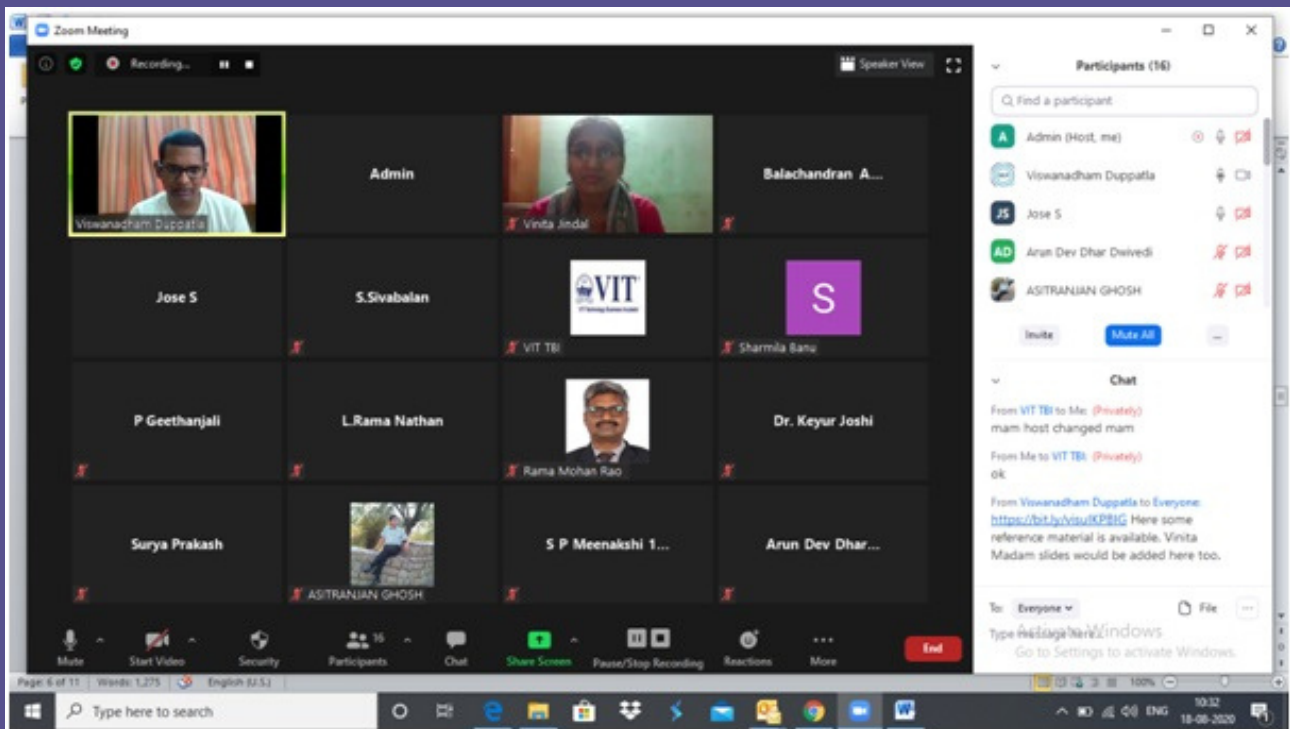
Dr. Balachandran & Ms. Sudha Rajagopalan attended the DST- Distributed Network related discussion which was presided by Shri. Ashutosh Sharma, and Dr. Anita Gupta on the 8th of Sept'20

CAHOTTECH 2020, a healthcare virtual conference was open to our incubatees between the 25th and 29th of September 2020

Joint BIG awareness programme with BIG Partner, SINE IITB on the 11th of Aug 2020. About 30 faculty and research scholars attended the session that was delivered by Dr. Pranita Pathak.

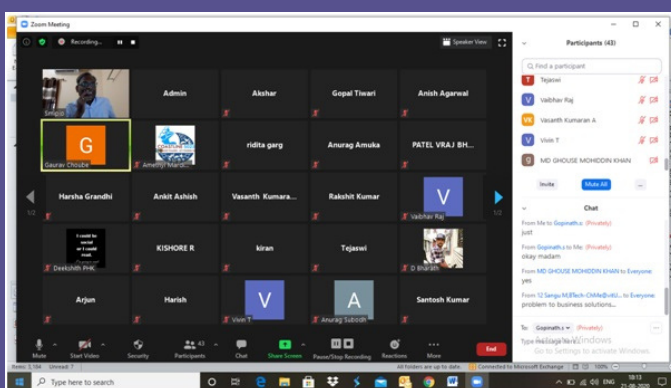
VITTBI organized a joint BIG awareness programme with BIG Partner, C-CAMP, Bangalore on the 17th of Aug 2020. About 45 faculty and research scholars participated in the session.

VITTBI in association with IKP Knowledge Park organized a Grant writing workshop for BIG applicants on the 18th and 24th of August 2020 and about 40 faculty & researchers attended the sessions



Webinar Delivered:

Ms.SudhaRajagopalan delivered a session on “Grants & Funding schemes for Students” aspiring to be entrepreneurs on the 24th of June’20. This session was organized by the VIT Chennai and VIT Alumni Association. About 90 students and entrepreneurs attended the session.



Entrepreneurship Learning Sessions: Two cohorts of 15-day Entrepreneurial Learning Series (ELS) was launched in June and August 2020 and about 70 students from VIT and other institutes attended the sessions that covered Design Thinking, Product Prototyping, Product-Market Fit, Marketing Techniques, Finance, Support schemes, Lean startup models etc.

Dr.A.Balachandran, Sr.General Manager, VITTBI handled three sessions on 'Idea to Product development', 'R& D to Market' and 'Opportunities and support from VITTBI' to the students of M.TechBioBusiness Management course of School of Biosciences and Technology, VIT.



Dr.A.Balachandran delivered a session on "Catalysing Innovation and Entrepreneurship" to a group of around 80 Faculty members on 11th June 2020 as part of the Faculty Orientation Program organized by Academic Staff College, VIT.



Dr.A.Balachandran took part in the 'TBI Panel discussion' during Native Lead foundation event held on 14th June 2020. Around 175 participants took part in the event.

A session on "PCB Designing Steps and Manufacturing Process" was organized on the 17th of June 2020 for about 67 students from VIT and other institutes. Mr. Venkatesan, Project Assistant at the Electronics Facility, BioNEST Centre



SudhaRajagopalan delivered a Session on the "Support offered by VITTBI to Entrepreneurs" to the students of VIT Bhopal, which was organized by Prof. Shriram, SCSE. About 15 students attended the session.



A web session on "ARM Based Embedded Product Development" was organized on the 20th of June 2020 for about 90 students. Mr. Venkatesan, Project Assistant at the Electronics Facility, BioNEST Centre.



National level online hands-on training on "Sequence alignment and mutation analysis" was organized on the 23rd of June 2020 for about 59 students by Mr. Jagannathan, Project Assistant, BioNEST Incubation facility.

M Metamorphosis School

Topic —
The Only Way To Create the Skills of The Future is to Disrupt the Education of Today

Ms. Kauser Sayeed
Founder, LinkedIn

Mr. Subramanyam Kantheti
CEO & Co-Founder, The Praxis Academy

Dialogue with Educationists

19th July
11 AM to 12 PM

Live on |

Dr. A. Balachandran
General Manager, Technology Business Incubator

Ms. Pratima Sinha
CEO, ISEE Educational Society, Hyderabad

Dr. Balachandran was part of the panel that discussed on the topic “The only way to create the skills of The Future is to Disrupt the Education of Today” on the 19th of July’20

Dr. A. Balachandran provided “Orientation to the Technology Business Incubator” to the MBA 2020 batch during the inaugural session on the 22nd of July 2020.



John Joseph delivered a session on HPLC and UPLC on the 23rd of July 2020 and about 12 students attended the session.



Jagannathan, BioNEST BioIncubation Centre, delivered a session on Primer Designing on the 24th of July 2020. About 65 students attended the virtual hands-on session.



Venkatesan organized a workshop on ONLINE WORKSHOP ON DESIGN OF SYSTEMS IN EMERGING TECHNOLOGIES on 02-08-2020 from the BIRAC BioNEST Electronics facility at VITTB.

CENTRE FOR TRAINING, ORIENTATION AND CAPACITY BUILDING
 राजीव गांधी राष्ट्रीय युवा विकास संस्थान
Rajiv Gandhi National Institute of Youth Development
 (Institution of National Importance by the Act of Parliament No.35/2012)
 (संस्था के अंतर्गत राष्ट्रीय स्तर पर युवा विकास संस्थान)
 (Institution of National Importance by the Act of Parliament No.35/2012)
 Ministry of Youth Affairs and Sports, Government of India

IN COLLABORATION WITH P.D.B RESEARCH DEPARTMENT OF SOCIAL WORK, SACRED HEART COLLEGE, THIRUPATTUR

ORGANISES
**Special Lecture on
 Scope for Young Entrepreneurs in India**

BY
**Dr. A. Balachandran, Sr. General Manager
 VIT - Technology Business Incubator Vellore**

@3:00 PM / FRIDAY 14 AUG, 2020

RAJIV GANDHI NATIONAL INSTITUTE OF YOUTH DEVELOPMENT

The Rajiv Gandhi National Institute of Youth Development (RGNID) is an Institution of National Importance by the Act of Parliament No. 35/12. It is an apex Institution of the Union Ministry of Youth Affairs and Sports, functions with the goal of building the capacity of youth organisations, functionaries and professionals. The Institute works in close association with NSS and NYKs in conducting training programmes across the country for youth functionaries. RGNID endeavours to facilitate the nation's youth with a conducive environment and tools that will enable them to make the most of their natural potential to realize their aspirations.

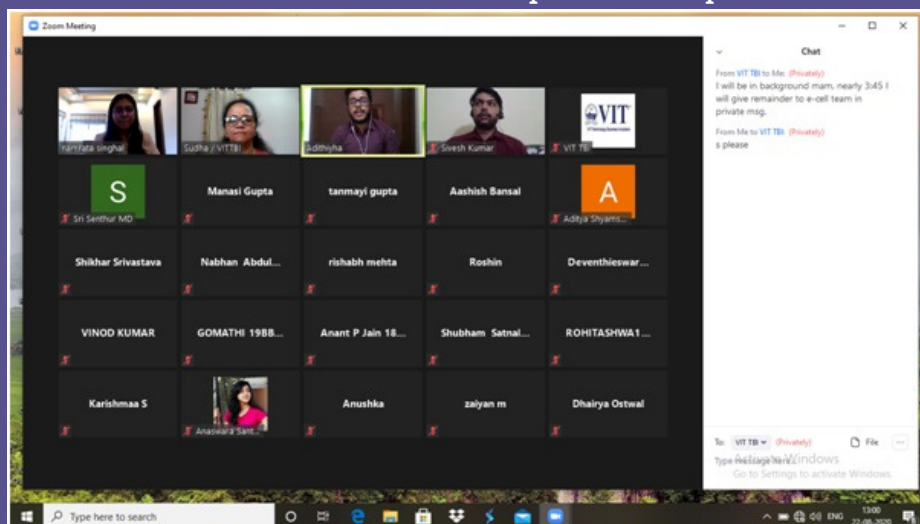
Patron
**Prof. Sibnath Deb
 Director, RGNID**

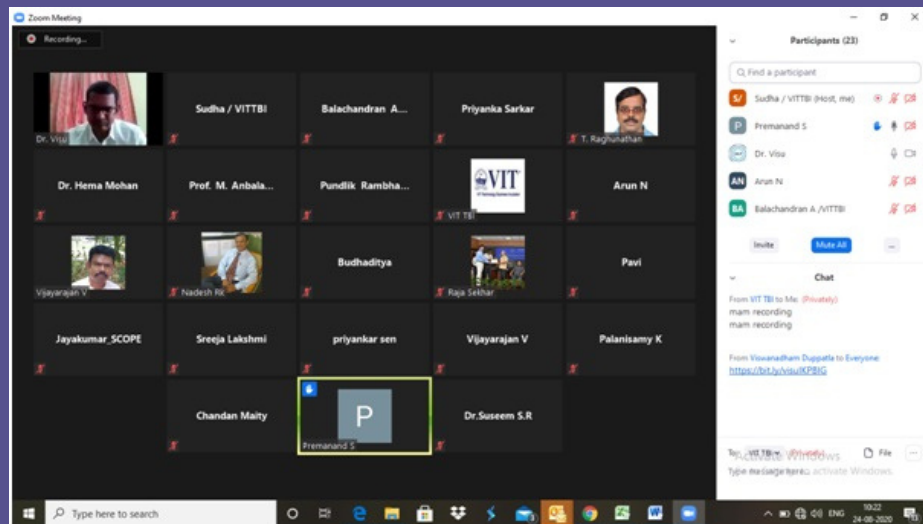
Made with PosterMyWall.com

A Special lecture on “Scope for Young Entrepreneurs in India” was delivered by Dr.A.Balachandran to the students of Rajiv Gandhi National Institute of Youth Development on the 14th of Aug 2020

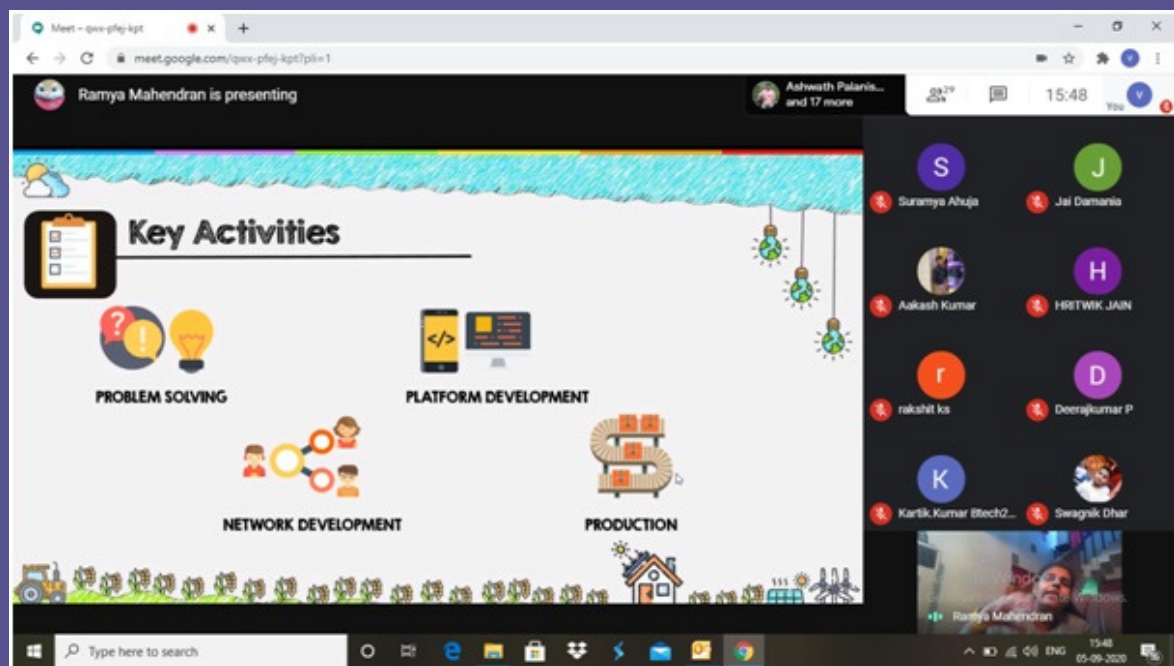
National Level online Workshop on IOT using Node-MCU (esp32) with Applications was organized on the 18th of Aug'20 and about 15 students attended the session which was delivered by Mr. Venkatesan, Project Assistant, VITTBI

Entrepreneurship Cell, VIT in association with VITTBI organized a 2-day Back2Business bootcamp for students on the 22nd and 23rd August 2020. About 100 students attended the event and was addressed by eminent speakers and covered the nuances of Entrepreneurship.





Biotechnology Ignition Grant (BIG) Awareness sessions were organized on the 17th of Aug 2020 for the Anna University, Trichy Campus and on the 18th of August 2020 for VIT and on 24th of Aug 2020 for VIT and Puducherry Engineering College. Similar session was organized along with SINE, IITB for Manipal Universal TBI on the 5th of September 2020. About 70 faculty and research scholars attended the session.



Startup VIT Bootcamp is a prelude to the Startup VIT Business plan contest that was organized for contestants on the 4th and 5th of September 2020. Ms. Ramya Mahendran, Founder, Design Squiggle provided BMC implementation and Pitch practice to the participants.

The BioNESTBioincubation centre at VITTBI offered 2 training programs on the 21st of Sept 2020 on UPLC& HPLC, HPLC and AAS. About 36 students attended the sessions.

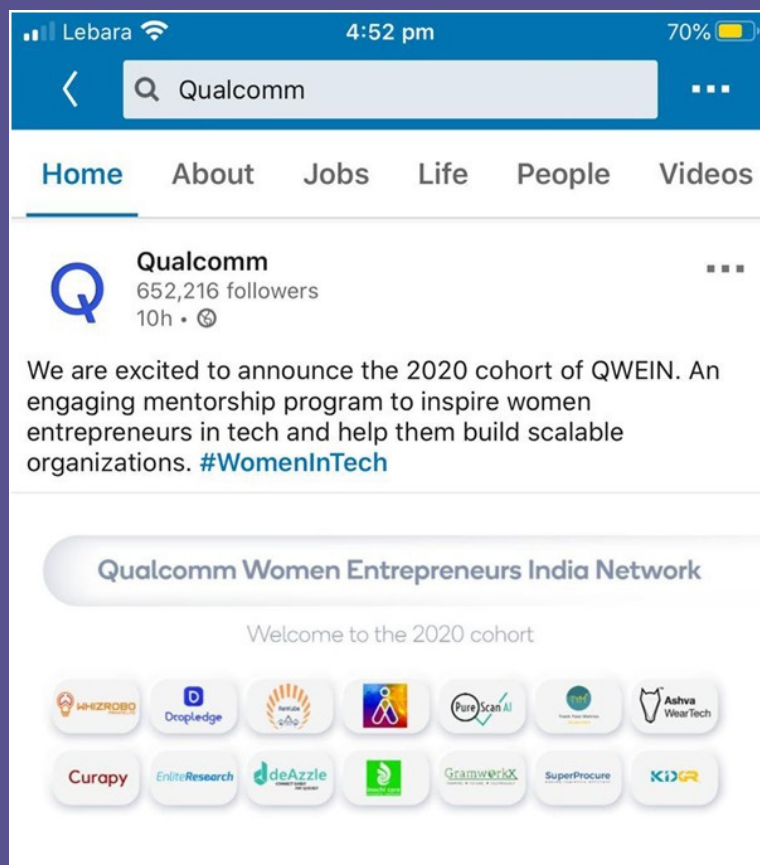


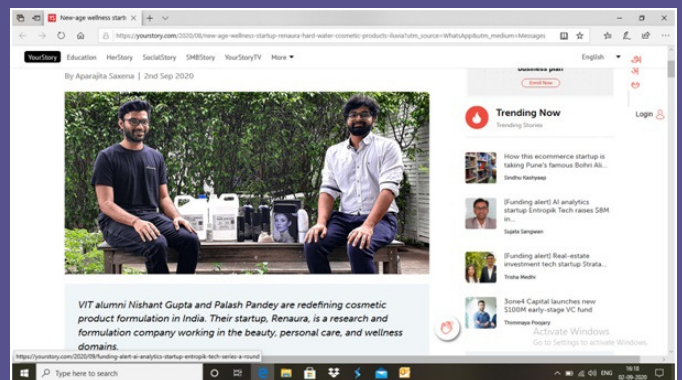
The BioNESTBioincubationcentre at VIT-TBI orgnized a national-level online workshop on "Mutation analysis" on 23rd of September 2020 and about 57 students attended the session delivered by Mr.Jagannathan, Project Assistant, VITTBI.



The Electronics facility in the BioNESTBioIncubation centre at VITTBI organized an Online workshop on Machine Learning using Python on 19th of September 2020. The session was delivered by Mr. Venkatesan, Project Assistant, VITTBI. About 43 attended the session.

ACHIEVEMENTS





VITBI
ASSOCIATED WITH VILLGRO IN THEIR
CALL FOR STARTUP SUPPORT

VIT
VIT-Technology Business Incubator

villgro
making it possible.

iPitch

to build the best India

calling startups to connect with impact investors & incubators

for seed funding & debt solutions

upto ₹2 crores each

APPLY NOW

Habitat for Humanity
Terwilliger Center for Innovation in Shelter

UPAYA

beyond capitalfund

caspiandeb

Shell Foundation

VIT-TBI NEWS

Technology Business Incubator

Vellore-632014, Tamil Nadu

Ph: 0416-2243097 / 2202301 / 2202302

Fax: 0416-2243097 / 2243092

E-mail: vittbi@vit.ac.in, vittbi@yahoo.co.in

Compiled & Edited by:

Dr.A. Balachandran, Sr. General Manager

VIT-TBI, Vellore-632014.

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