



VIT[®]

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

VIT-Technology Business Incubator

-TBI NEWS-

OCTOBER 2018

New Incubatees:



Mr. Vikas Garg & Ms. Shilpi Sen presented their proposal on the 2nd of May 2018 before a committee comprising of Dr. S. Narayanan, Pro Vice Chancellor, Dr. V. Pragasam, Professor, SBST, Dr. K. Ganesan, Sr. Professor & Director, TIFAC-Core and Dr. A. Balachandran, General Manager, VITTBI and have been offered Incubation support. Their venture Prayasta 3D Inventions Pvt. Ltd., that will work on Prosthesis/implants for augmentation of breasts in cancer patients has been incubated in VITTBI from the 21st of June 2018.



Anmol Saxena & Sandeep Reddy Goluguri, batch of 2016, VIT along with her other team member from Ashva WearTech presented their proposal for incubation on the 28th of June 2018 and have been incubatees from August 2018 at VITTBI. Ashva will work on developing predictive wearables for sports injury prone athletes.



The 20th Advisory Committee meeting of VITTBI was held on the 28th of July 2018. Dr. S. Narayanan-Pro Vice chancellor, Dr. N.Arivazhagan, Dean – School of Mechanical Engineering, Dr.P K S Sarma, Head-Technical Department, Biotechnology Industry Research Assistance Council (BIRAC), Mr.Nagaraja Prakasam, Mentor in Residence & Principal Advisor-Native Angels Network, NSR Cell, IIM Bangalore, Mr. T.S. Udayasankar, Technical Director, Samco Metals and Alloys, Mr.S.Sundarraaj, Zonal Manager, Indian Bank Zonal Office, Vellore. Dr. Arulmozhivarman, Professor & Head, School of Electrical Engineering & Dr. S. Babu, Sr. Professor & Director, VIT Centre for Agricultural Innovations and Advanced Learning attended as special invitees.



CII Chennai zone has created a CII City Connect Forum – Vellore covering Vellore, Ranipet, Ambur, Vaniyambadi & Thiruvannamalai. Mr G V Selvam, our Vice President, Vellore Institute of Technology, Vellore & Mr. N Baskaran, Managing Director, BBK Leathers Pvt Ltd, Ranipet have been nominated as the Convenor and Co-Convenor of CII City Connect – Vellore for 2018-19. A meeting in this regard was organized on the 28th of Aug 2018 at VIT and was coordinated by VITTB



Mr. Nishant Gupta receiving the second tranche of Seedfund from VP, Mr. G. V. Selvam on behalf of Renura Wellness Pvt. Ltd. incubated at VITTBI. This is an alum startup.



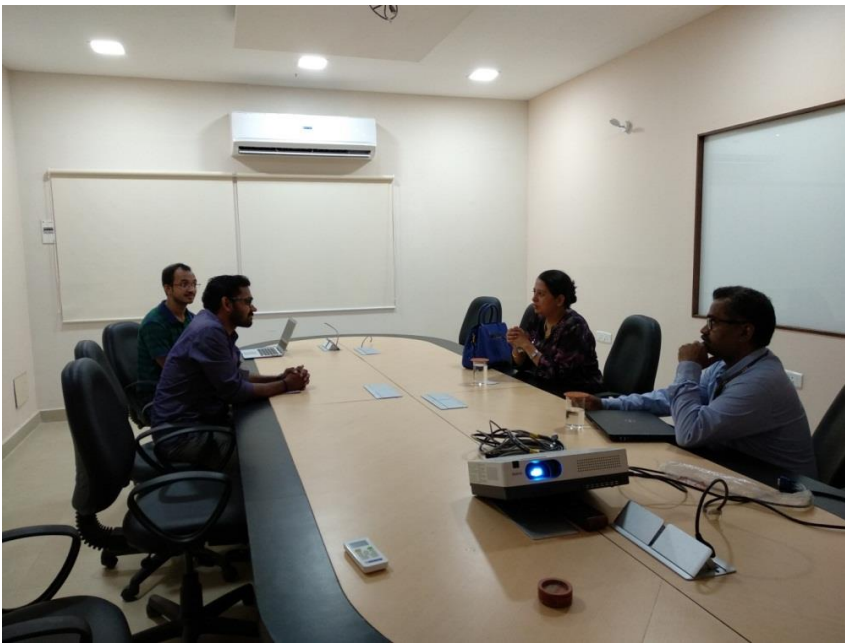
Mr. K. Srinivasan and team receiving their first tranche of Seedfund on the 9th of May 2018 from VP, Mr. G.V. Selvam on behalf of Madras Mindworks Pvt. Ltd., incubated at VITTBI



Mr. Abhijeet Chaudhari and Mr. Nikhil Chougale receiving their first tranche of Seedfund from VP, Mr. G.V.Selvam on behalf of Enrecover Energy Recovery Solutions Pvt. Ltd., incubated at VITTBI. This is a VIT alum startup.



Mr. Natarajan Swaminathan receiving the second tranche of Seedfund from VP, Mr. G.V. Selvam on behalf of The TMT Media Pvt. Ltd., incubated at VITTBI.



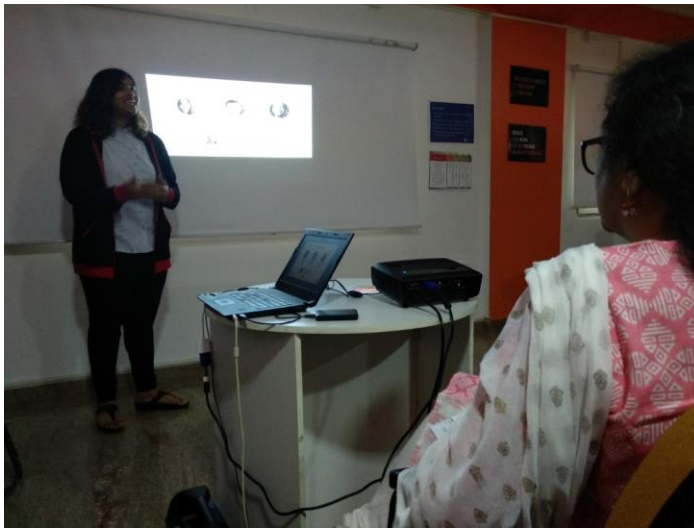
Dr. Usha Dixit, Scientist-D, NSTEDB, DST, Govt. of India interacting with the incubatees on the 1st of June 2018 at VITTTBI.



Campus Startups get Rs. 5 lakh grant from VIT for accelerating business development: Mr. Sandal Kotawala receiving a grant of Rs. 5 lakhs from Dr. Usha Dixit, Scientist, DST for his venture, Alfaleus Technologies Pvt. Ltd.,. He received this grant under the Student Startup Venture Initiative of the Entrepreneurship Cell (E-Cell), VIT and VITTTBI for incorporating his venture during his final year at VIT.



Alfaleus has been selected for the prestigious 'Academia-Industry Training' an accelerator program run by Switzerland and Indian Governments jointly. Mr. Sandal Kotawala founder of Alfaleus will be attending the AIT camp in India and Switzerland in December 2018 and April 2019 respectively.



Two Pitch Clinics were organized on the 23rd of June and 10th of Oct 2018 by Startups Club Services Pvt. Ltd. and VITTTBI in Bangalore to generate application for the BioNest Project . About 12 Biotech and biomedical devices based proposals were screened as a precursor to generating applications for BioNest incubator at VITTTBI.



Mr.Nagaraja Prakasam, Mentor, Investor addressed about 150 students on Entrepreneurship, challenges and opportunities. This session was organized by the Entrepreneurship Cell, VIT and TBI on 28th July '18.



About 8 teams from VIT, Vellore were shortlisted to present their Fintech ideas at a challenge thrown open at the Finnovatica 2018, Fullerton India, Mumbai on the 10th of Oct 2018. In all there were 19 teams that participated in the Appathon round from various institutes and out of which 5 teams from VIT have been shortlisted and offered Rs. 30,000/ team. The teams get to present their product in the Final arena and bag prize money worth Rs. 10 -15 lakhs. VITTBI coordinated this event for VIT.

Entrepreneurship Development and Innovation Institute (EDII), Chennai has come up with a new scheme entitled "Tamil Nadu Manufacturing Business Incubation Infrastructure Development Programme (TNMBIIDP)" to set up business incubation infrastructure in existing R&D institutes/Colleges/Universities/Industrial organizations. Dr. A. Balachandran has been chosen as member of the Site Visit committee to assess the proposed incubator location, technical expertise, R&D infrastructure available etc. He visited BIT, Anna University Campus on the 11th of June 2018 to access the above-mentioned requirements.



Dr. A. Balachandran was one of the speakers at the World MSME Day Celebrations on the 27th of June 2018, which was organized by the Confederation of Indian Micro, Small and Medium Enterprises (CIMSME) at MSME DI, Guindy, Chennai in association with TANSTIA and various Industrial Association across Tamil Nadu.

District Science Centre, Vellore organizes the “Meet the Scientist” programme for students, teachers and the community at regular intervals. Dr. A. Balachandran was invited to be the Chief Guest of the program on the 25th of July 2018.

Dr. A. Balachandran has been appointed as a member of the Project Evaluation & Monitoring Committee for the SPMVV Society for Innovation, Incubation and Entrepreneurship (SSIIE), Sri Padmavati Mahila Visvavidyalayam, Tirupati.



Three-day Entrepreneurship Awareness Camp was organized with the support from DST and EDII between the 3rd and 5th of August 2018. About 80 students participated in the camp which covered Entrepreneurship basics, Technology Trends Opportunities to innovate and build tech product companies, Idea generation techniques, Opportunity Evaluation, Marketing & Branding etc. The sessions were delivered by veteran entrepreneurship educators and mentors.



VITBBI coordinated the Two day Software entrepreneurship bootcamp along with the School of Information Technology, VIT on 21st and 22nd of August 2018. Mr. Dorai Thodla, a serial entrepreneur and mentor was invited to deliver a full day session on the **Journey of an Idea** to a Product followed by sessions on **Primer on Campus Start-Ups and Success Stories** by Dr. A. Balachandran. Few of our student/alum startup founders shared their entrepreneurship experience with the participants.



Six week Technology Entrepreneurship Development Programme in Food & Agro Processing was initiated on the 3rd of Oct 2018. About 20 participants from the region are attending the training programme.



Entrepreneurship Awareness Camp is a 3-day event for students organized between the 19th and 21st of October 2018. The first two days had intensive learning sessions on various topics and was delivered by Mr. Vijay Ladha, Founder, Fourell Appliances, Mr. Lakshmi Narayan, TuryaTree, Mr. Karthi, Nutpam, Mr. R.L, Narayanan, CIIE, Bangalore and Mr. Clement, LBRY. A Hack-a-thon in the name of HackerTech was organized in parallel which received a huge response. About 300 students from VIT and other institutes participated. There were 82 teams building products in the ML/AI/AR/VR/Robotics/Cyber security/blockchain domains. The top team three teams won prize money from sponsors and the top 10 teams get the opportunity to avail the Student Startup Venture grant from VIT of up to Rs. 1 lakh per project. The product presentations were judged by the above-mentioned jury panel along with Mr. Venkat, Tekademy, Vellore.



About 50 students and faculty from CK College of Engineering & Technology, Cuddalore visited TBI on the 24th of August 2018 and interacted with the startup founders. Dr. Balachandran and Dr. K. Ganesan, Sr. Professor and Director of TIFAC-CORE in Automotive Infotronics addressed the students.



About 50 students from Auxilium College, Vellore visited VITTBI on the 10th of Oct 2018 to know and understand the incubation process for startups as part of their Entrepreneurship camp.



Ms. Sudha Rajagopalan attended the 2-day training programme on Public Finance Management System (PFMS) organized by DST and ISBA at PSG Tech, Coimbatore on the 24th and 25th May 2018.

HealthPod, a standalone Healthcare Incubator set up a group of Doctors and Technologist to encourage Healthcare Innovations in the country had its Pitch day at MS Ramaiah Medical College on September 8th 2018. Dr. Balachandran, was part of the jury. Dr. Arulmozhivarman, Dean, SELECT and Ms. Sudha Rajagopalan attended the event.

Dr. Balachandran was a panelist in a session on Start-ups and funding models for aspiring Bio-entrepreneurs during the Bio Summit organized by the School of BioSciences and Technology, VIT on the 10th of September 2018.

Dr. Balachandran took part in the BIRAC Innovators Conclave and Bio-Innovation Fair on 19th and 20th of September, 2018 at Manesar, Hariyana.



Enrecover Energy Recovery Solutions Pvt. Ltd., incubate company of VIT-TBI displayed its brochure at the DST stall of National Entrepreneurship Board during the National Technology Day on May 11th 2018. This company has been shortlisted in the Top 50 under the DST-Lockheed Martin-Tata Trusts India Innovation Growth Programme (IIGP) 2.0 - Open Innovation Challenge 2018. Founders, Abhijeet Chaudhari and Nikhil Chougale are alums of VIT.



VITTBI took a stall space at CII Startpreneur event held in Chennai to promote our activities. Ms.Sudha Rajagopalan took part in the event on 20th Sep '18.




VITTBI had a stall to promote the offering from TBI to entrepreneurs during the TiECON 2018 at Chennai. NIDHI PRAYAS scheme was extensively promoted. Madras MindWorks, a company under incubation at VITTBI shared the stall space and promoted their VR product on 6th Oct '18.



VITTBI organized a roadshow in association with TiE Chennai for innovators and entrepreneurs. About 40 participants attended the event. Ms. Sudha Rajagoplan briefed the gathering about the NIDHI PRAYAS scheme and the other offerings from VITTBI on 29th Oct '18.

Kai - Gesture Controller
Gesture based workflow automation tool

Launching on **INDIEGOGO**



Limited Early Backers get upto 50% off. Sign up now at getkai.co/preorder



Kai from Araciv Technologies Pvt Ltd., VIT alum startup launched its product on crowdfunding website Indiegogo and received an overwhelming response.



Pic: Dinesh Kumar

FOOD AND BEVERAGE

PICK YOUR TABLE AND ORDER ON THE GO

Is ordering food or finding that perfect table at a restaurant without having to wait plausible? Fret not, **SELECTDINE** is here, says **Punita Maheshwari**

WALK THE TALK

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While reservations and online delivery save time, offers and combos save money. We even provide a wallet to make transactions simple. We want our customers to have a good time and that's why we will expand and sustain our service
Salem Javid Z

The number of restaurants that **SELECTDINE** has tied up with till date and they are aiming for more in the future

W atery *dhal*, undercooked rice and hard *rotis* — that's the agony of every hostel around the world. That's what used to push Salem Javid Z, an engineering student at VIT to eat at restaurants off campus. But the trouble didn't end there: the waiting, the never-ending serpentine queues meant that he almost never got that quick meal. By the end of the fourth year of his course, it hit him — Why couldn't he do something about it? He was an engineer, well almost. He knew how to build an app and he had friends who could join him in this venture.

"Wouldn't it be amazing if you didn't have to wait for the food that you ordered?" Saleem asks. Now, who would say no to that? "I kept this idea as my base point and started developing an app that could make reservations online," he says. That's how **SELECTDINE** was born. But the market had already seen something like it and Saleem wasn't a delusional teenager who was unaware of this fact. He and his 16-member team wanted to bring food to its customers 'on a silver platter'.

Therefore, they came up with add-ons that will blow your mind. Not only does it make online reservations for you, but it even lets you book your favourite table at the restaurant. I wonder if the **F.R.I.E.N.D.S** cast used something of this sort at Central Perk!

There's more — it even helps you order before you reach the restaurant — a life-saver when you are late for a date, or an important meeting. "As a fresher, I observed my seniors trying to find solutions to routine

1 You can pick the table you want to eat at

2 You can also order before you reach the restaurant

3 You can even order food to your own place

4 You can find the best party halls and book them for your events

5 You can pay for pre-booked parcels or online deliveries through easy transactions that they offer

problems and even making a few bucks out of it. That was when the flow of ideas started," he recalls. What anchored the young man's idea was the involvement of his friend and a fellow-student at VIT Sanghavi Vemulapati, a few supportive professors and platform-building competitions. One of them was Hackathon 2016. "We took this idea to the competition and were among the top eight teams. We were pre-qualified by TBI for further funding," says Saleem. With more seed funding coming their way via another start-up event — Gravitas — the company was legally registered on March 15, 2017.

After some initial niggles, where they needed coders and direction badly, they regrouped and put the focus back on the app. This wave of support helped him and without wasting any more time, Saleem came up with a new concept to follow — he divided the complete idea into five modules, namely, Table Reservations, Online Delivery Event Management, Combos and Offers, Restaurant Management System. "With these as our core services, we assigned each module to trustworthy and efficient people as the Managing Head of each department. And suddenly, we could see the dark clouds fade away," Saleem smiles.

This dedicated team spent their months searching, exploring and explaining the concept to their clients and they finally tied up with a few restaurants in and around Vellore. "We go to these restaurants and make a visual module for them so that they can present their restaurants on our app," Saleem says with conviction. After a year of this exercise, Saleem's start-up now has about 34 tie-ups with restaurants in Vellore.

Though Saleem and his team will finish their course this summer, they have decided to continue with the model and expand it to cities like Chennai and Coimbatore. So, don't be surprised if you see it trending in your app store some day soon. "We faced demotivation, we faced issues from the technical side, we faced issues from third parties, we faced this crucial thing called 'expectations', but now here we are — planning to expand our project. And, we hope the journey ahead is as good as it has been," he says.

Reach Out: selectdine.com

SelectDine headed by Mr.Mr. Saleem Javed & Ms. Sanghavi students of VIT have been covered by the Special edition of Indian Express on South India's 40 Young Inspiring Entrepreneurs under the age of 40.

BIRAC BioNEST Facility at VITTTBI



PRAYAS Centre at VITTTBI



PRAYAS Centre at VIT-TBI nurtures ideas and innovations (knowledge-based & technology -driven) into successful start-ups

Early stage Grant up to Rs.10 lakhs per project

PRAYAS Centre @ VIT Technology Business Incubator

(promoted by NSTEDB of DST, Govt. of India)


Access to infrastructure,
prototype development
facility and strategic mentorship
shared common facilities &
Co-working space




Priority areas:

- Manufacturing
- Agriculture
- Healthcare
- Clean-tech
- Energy
- Water
- Internet of Things (IoT)
- Other technology areas

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VIT-TBI NEWS

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