

Incubatee's Diary

Activities by iTIC Incubator at IITH

Divya Bansal, Executive - Digital Marketing (R)

Keyur Punjani, Manager - Programs (L)

i-TIC Incubator)

KID: 20220120



OTTONOMO'22

TiHAN and iTIC Incubator at IITH jointly organized OTTONOMO'22, a grand challenge to identify impactful solutions to address the bottlenecks in the domain of Autonomous Navigation to leverage the innovation capabilities of teams around the world who are passionate about solving problems in the Autonomous Navigation industry.

TiHAN and iTIC Incubator collaborated to provide access to the platform and resources that can be engaged in solution identification based on the problems sourced from the industry. Currently, the applications are being shortlisted for the virtual boot camp.

OTTONOMO'22 Announcement

Certificate course on Deeptech Entrepreneurship

For the second time, a 5-day certificate course on Deeptech Entrepreneurship was jointly organized by the Dept. of Entrepreneurship and Management, IITH, and iTIC Foundation IIT Hyderabad from February 21, 2022, to February 25, 2022. The program was conducted virtually and was focused on mentoring early-stage founders and aspiring entrepreneurs.

The course was divided into lectures, interactive sessions, workshops, panel discussions, etc. The course received a huge response and was attended by more than 100 participants pan India.

Thank You To Our Incredible Speakers



A glimpse of Deeptech Entrepreneurship speakers

Conclusion Of EnCode'22

iTIC incubator launched a hackathon in collaboration with Engro Technologies and Meity startup Hub. The hackathon offered a chance to work on real-world challenges and propose a solution that can be converted into a full-fledged business.

EnCode'22 was launched virtually in the first week of January 2022 and received an overwhelming response from students, researchers, teachers, and aspiring entrepreneurs. After initial shortlisting, two teams were selected to build a PoC in 30 days. iTIC and Engro teams provided all the necessary support and mentorship to the teams.

After building satisfactory PoC, both the teams were shortlisted for a virtual round of interviews. They were awarded the MeitY EiR grant of up to INR 4 Lakh and pre-incubation support by iTIC for 12 months to convert it into a prototype.



enCODE22

iTIC Incubator and Engro Technologies congratulates all the winners and wishes them Good Luck for their entrepreneurial journey.

Winners

- Hrishita Kumar
- Shashikant Sahu



Encode 2022 Result Announcement

Onboarding New Startups

On March 28, 2022, iTIC team hosted NMDC delegates and facilitated interactions with the new onboarded startups. Under the NICE program, 4 startups and 1 fellow were onboarded and 2 startups were onboarded under NIDHI PRAYAS. iTIC formed a new Advanced Incubation program and onboarded one startup under it. This program is focused on supporting MVP stage startups for 12 months.

Startups under the NICE fellowship and NIDHI PRAYAS would receive up to INR 10 Lakhs of support to convert their Proof of Concepts into prototypes. Startups under NICE incubation would receive up to INR 25 Lakhs to convert their prototypes into Minimum Viable Products.



Additive Manufacturing @ iTIC

iTIC Incubator has set up iLAB, a prototyping lab for startups where they can build their prototypes in-house. Under iLAB, there are three types of 3D printing technologies that can collectively print in more than 50 different materials.

Fused Filament Fabrication (FFF)

FFF 3D printing uses filament as raw material and can print in different polymers of plastics like PLA, ABS, Nylon, PETG, PP, PC, TPU, HIPS, and other filaments below 300 degrees Celcius.



Low Force Stereolithography (LFS)

LFS 3D printing uses UV curable resin as raw material and can print in different materials with properties like Transparent, Rigid, Flexible, Tough, Dental, High Temp, Castable, Biomedical, and all materials by Formlabs.



Multi Jet Fusion (MJF)

MJF technology uses Nylon powder as a raw material and CMYK ink colors to provide millions of color options. MJF technology can print functional as well as colorful parts with minimal post-processing.

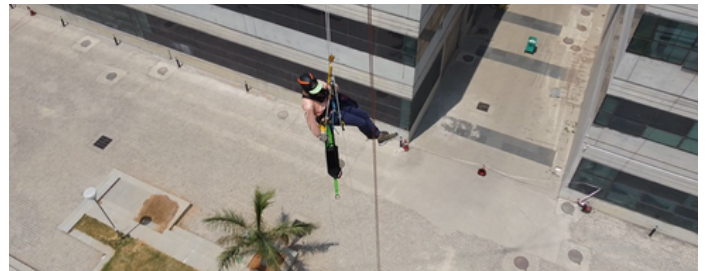


Startup Stories

ManaliSwing starts testing of AI-backed giant swing at IITH

ManaliSwing offers the world's most creative & safe high-altitude Giant Swing allowing one to experience the adrenaline of 70m free fall with 100+ jump styles backed by artificial intelligence promising impeccable safety like never before in history.

ManaliSwing started developing their prototypes at IIT Hyderabad last year. Currently, they are testing their system with dummy jumps and after 1000 jumps, they'd do human jump trials.



MyUdaan

MyUdaan focuses on serving the elderly and PwD. They're developing a wheelchair attachment that can convert any wheelchair into a motorized one.

The attachment will help to improve the quality of life of the users.

Some of the features of the wheelchair:

- ADAPTABILITY - Fits on any wheelchair
- AFFORDABILITY - Value for money product
- CONVENIENCE - Using the attachment does not need any outside assistance
- COMPETITIVE - First in the Atmanirbhar Bharat campaign

myUDAAN is a single epicentre solving inter-related mobility problems with below products and services:

1. On-Demand Mobility Assistance for PwD & Elderly - Customers can book a mobility assistant through simple steps like Uber. People can now freely move in malls, cinema halls, and large open spaces with dignity and freedom. They can also independently travel outstation.
2. Accessibility for PwD & Elderly - Customers can now check locations accessibility before travel. Our mobile application has a feature to classify whether locations are accessible or inaccessible for PwD.
3. Mobility for PwD & Elderly - Customers can gather information or purchase unique mobility products on our platform www.myudaanstore.com.

