

## Activities at iTIC Incubator

KID: 20230112

### Innovation Day

Innovation Day was celebrated on January 7, 2023, at Technology Innovation Park (TIP), which showcased 15+ startups, 15+ R&D innovations, and 7 facilitators. The event saw a footfall of more than 1200 visitors, including corporate delegates, aspiring entrepreneurs, startups, innovation leaders, ecosystem enablers, and students from all across the country.



Innovation Day

### ABCD

**Acclimatization BootCamp for Defense (ABCD)** is a unique program launched to identify civilian innovations and realign with defense applications. In the first cohort, iTIC selected 11 startups that are currently going through mentorship from the College of Defence Management (CDM) and rebuilding their prototypes suitable for defense applications.



Acclimatization BootCamp for Defense



### iDEX Roadshow

iTIC being a Partner Incubator (PI) for the iDEX program under the Ministry of Defence, organized a roadshow for DISC 9 challenges which focuses on Cyber Security solutions. The roadshow had the presence of the Indian Cyber Crime Coordination Centre (I4C) CEO and iDEX team members as speakers of the event. The roadshow was attended by aspiring entrepreneurs, startups and students.



iDEX Roadshow



## Semicon Roadshows

To promote innovations under semiconductor domains, iTIC and FabCI in association with NXP organized various roadshows across the country. The aim of the roadshows was to sensitize students and faculties about the support provided by the government for semiconductor innovations. A total of 6 roadshows across the country saw the participation of 1000+ students and 80+ faculties.



Semicon Roadshows

## Entrepreneurs Meet

iTIC organized full-day entrepreneurs meeting on the outskirts of Hyderabad. The aim of the casual gathering was to enable deeper conversations and networking over fun activities.



Entrepreneurs Meet

## Hyderabad E-Motor Show Exhibit

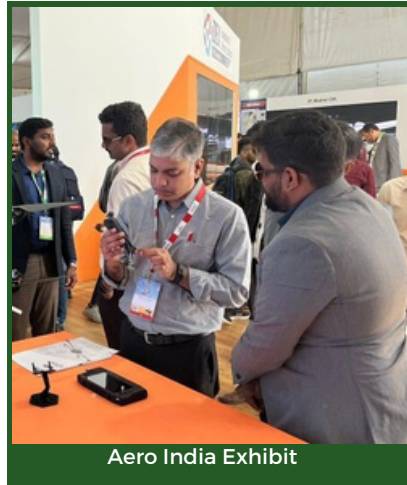
iTIC, along with 4 startups, exhibited at the E-Motorshow that took place in Hyderabad from February 8-10, 2023. The exhibit provided a good outreach opportunity and customer feedback for startups.



i-TIC Start-ups @E-Motor Show

## Aero India Exhibit

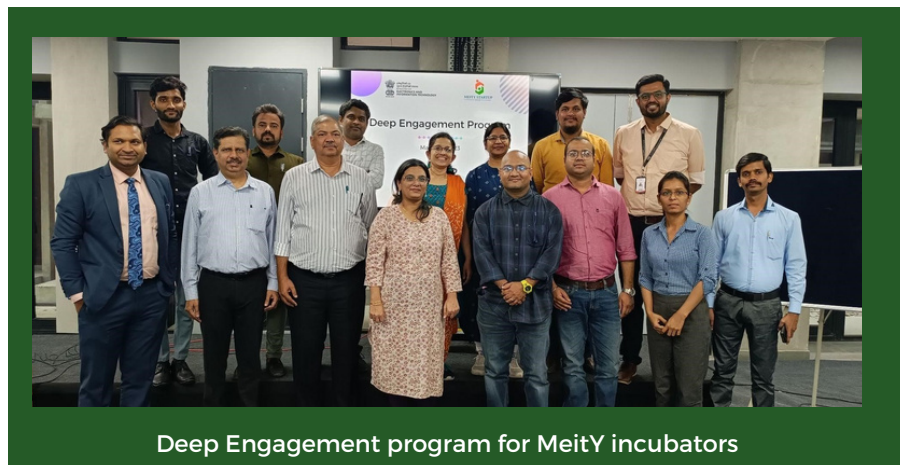
The Aero India Expo 2023 was held from February 13-17, 2023, at the Air Force Station Yelahanka, Bengaluru. The exhibition provided a platform for innovators, startups, MSMEs, academia, and investors from the defense and aerospace industry to come together and foster innovation.



Aero India Exhibit

## Deep Engagement program for MeitY incubators

Deep Engagement Program, organized jointly by iTIC Incubator and SINE IIT Bombay, brought together 15+ incubator representatives from G2 and G3 MeitY-supported incubators for a day-long event focused on establishing and sustaining successful incubator programs. The event provided a platform for valuable insights and discussions among the incubator community, with speakers sharing best practices and policy interventions in academic institutions to build a startup ecosystem. Participants had the opportunity to exchange ideas on building startup pipelines, assessing startups, and supporting provisions for startups, including mentoring, labs, and fund disbursement.



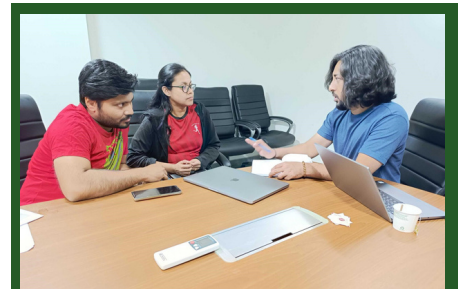
Deep Engagement program for MeitY incubators

## Weekly Sessions

Associated startups at iTIC Incubator are regularly provided an opportunity to interact with experts from varied domains as a part of structured mentorship support.

Below mentioned are some of the closed door expert sessions organized by iTIC.

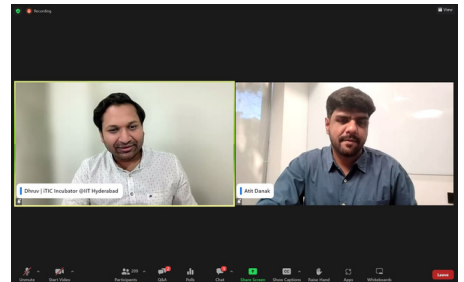
- Case Study on Nephroplus
- Business Modeling
- One-to-one mentoring for Branding a startup
- Expert session on Customer Acquisition
- The secret of storytelling
- How to make your startup fundable and investment ready



Weekly Sessions

## Debriefing of the Indian Tech Startup Landscape Report

iTIC Incubator and the Department of Entrepreneurship at IIT Hyderabad hosted a debriefing webinar on the Indian Tech Startup Landscape Report. The report, created by Nasscom Zinnov, offers an in-depth analysis of the Indian Tech Startup Ecosystem, covering emerging trends and challenges.



## Startup Stories

### Sridevi Machinery Works

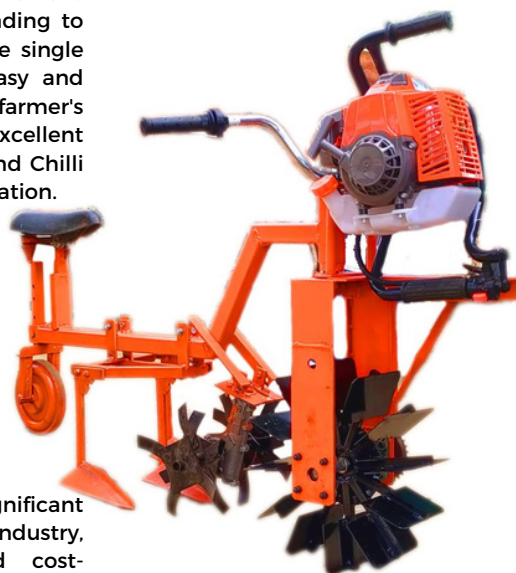
The agricultural sector in rural areas of developing countries still heavily relies on traditional farming techniques. Among these practices, weeding is a crucial step to ensure good yields. However, the use of traditional weeding techniques, such as bare hands or rudimentary tools, is physically demanding, time-consuming, and can damage crops. Large-scale farmers have turned to imported weeders, but these products often come at a high cost and have limited availability of spare parts.

To overcome these challenges, innovator Shanmukha Rao developed a new weeder with a single wheel that can be operated while sitting on it and operating. The product has been successfully tried and tested by farmers in the Mahabubabad district of Telangana.

The man-riding power weeder, designed by Sridevi Machinery, uses a petrol engine, gearbox, chain, and two iron ploughs. The entire set is less expensive compared to competitor products and has several advantages.

The new weeder with one wheel solves the problems caused by traditional 2-wheel differential gear weeders, which can cause damage to the plants and inconvenience farmers. The absence of gears in the new product eliminates the difficulty in turning, which causes pressure on the shoulders of the operator, leading to discomfort and plant loss. The single wheel also makes turning easy and smooth without stressing the farmer's shoulders, making it an excellent option for crops like Cotton and Chilli for weeding and internal cultivation.

The product's advantages do not stop there; the operator does not get tired of using the weeder, making it an excellent option for large-scale farming operations. The low cost and easy maintenance also make it a valuable investment for small-scale farmers. The single-wheel weeder is a significant innovation in the farming industry, providing an efficient and cost-effective solution to traditional weeding methods while improving crop yield and farmer comfort.



Mono wheel weeder



Shanmukha Repalle  
Director  
Sridevi Machinery Works Pvt. Ltd.

Niwas Repalle  
Director

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