



I-TIC FOUNDATION IIT HYDERABAD

Technology Business Incubator

ANNUAL REPORT

2020-2021

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Preface

The main aim of this report is to showcase the activities and efforts i-TIC Foundation has made to support the startups and entrepreneurs. It also shows the importance of goal setting and breaking it down into achievable milestones throughout the year. This report carries the information and updates on how the incubator has evolved since its inception and what the future holds.

In truth, We could not have achieved this current level of success without a strong support group. First of all, the i-TIC Foundation team, who supported each other with respect, team spirit and understanding. And secondly, our board members and mentors, each of whom has provided patient advice and guidance throughout the year. We'd also like to thank our stakeholders and startups without which the progress would not have been so drastic. Thank you all for your unwavering support.

The flow of the report is kept in a way so that an external reader can grasp the variety of operations and understand curated information. The flow is kept in a way to make it easy to access and process the information.

i-TIC Foundation
IIT Hyderabad

Message from the President

I am happy to share that we have started a number of initiatives this year to enhance the innovation ecosystem in the campus. Prominent is the formation of the Institute Innovation Council (IIC) to steer the overall Innovation and Entrepreneurship activities of the Institute. A task force for implementing the National Innovation and Startup Policy (NISP 2019) has also been formed. Together, we wish to ensure that the Innovation and Entrepreneurship policies of IITH are in line with the demands of the time.

Through our youngest department, the Department of Entrepreneurship and Management, we wish to nurture young entrepreneurs who can contribute to the economic and social development of the country. In addition to a Minor in Entrepreneurship, this year we have also started a Dual Degree program in Techno-Entrepreneurship.

The Innovation Mentor system has also been started this year. In this, an innovation mentor is identified in every department who not just acts as a go-to point for entrepreneurship related queries, but also provides technical mentorship to the startups.

As a good research culture is the bedrock of innovation, this year we have started a number of interdisciplinary programs like E-Waste Resource Engineering and Management, Additive Manufacturing, Medical Device Innovation, Smart Mobility etc. By prioritizing highly futuristic and novel areas, IITH is in an advantageous position of becoming a pedestal of interdisciplinary research and teaching by synergizing the strengths of our faculty in science, engineering, liberal arts and design.

IIT Hyderabad has proven time and again that it is at the forefront of the cutting-edge research. Especially during this pandemic, IITH has delivered many solutions, including Low-cost Ventilators, Effective Mask, Mobile Apps and Fast COVID-19 Test-Kit. I define IITH as Invent and Innovate in Technology for Humanity and confident that IIT Hyderabad will continue to deliver many such novel innovations.

Prof B S Murty
President, i-TIC Foundation
Director, IIT Hyderabad

i-TIC Foundation
IIT Hyderabad

Message From General Secretary

The year 2020-21 has been a year of disruption and changes. But in spite of this, 2020-21 saw a two-fold increase in the number of startups and the funding sanctioned to them. The impact in job creation and revenue generation by the startups has also been significant. This has been made possible by the sustained efforts of the startups to convert the pandemic challenges into opportunities and by the policy promotion of startups in the Atmanirbhar Bharat framework.

On the programs front, the NICE (NMDC Innovation and Incubation Centre) program has been kickstarted this year into operation. With a unique shared equity model, this program gives a startup support of upto 25 lakhs and a fellowship support of upto 10 lakhs for ten startups per year (a dedicated makerlab for the use of startups is also coming up shortly as a part of it). With the sanction of TIHAN (Technology Innovation Hub on Autonomous Navigation Systems for Unmanned Aerial Vehicles and Remotely Operated Vehicles) test bed to IITH, a similar joint incubation program was launched by TIHAN and i-TIC for startups working on autonomous navigation. We also had good headway for our NIDHI Prayas, MEITY Tide 2.0, BEL programs.

Our DST funded accelerator program has been another major milestone for i-TIC this year. In 2020-21, i-TIC organized its first accelerator program AISEA in collaboration with Action For India (AFI). AFI i-TIC Social Entrepreneurship Accelerator (AISEA) conducted two cohorts of 4 months each, with 15 startups graduating in Cohort 1 and 14 startups graduating in Cohort 2. The focus areas of the first and second cohorts were (a) Health-tech, Edu-tech & Agri-tech and (b) Health-tech respectively. The program helped raise close to 40 crores of investments and a three-fold increase in the revenues of the startups.

On the focus areas front, while i-TIC supports all deeptech domains, the following four themes can be termed its forte: [A] Artificial Intelligence (including AI/ML, Blockchain, Quantum Computing, Cybersecurity etc) [B] Industry 4.0 (including Robotics, IoT, AR/VR, Additive Manufacturing, Industrial Automation etc) [C] Autonomous Navigation (including UAVs, Battery Management, Collision Avoidance etc) and [D] Healthcare & Living (including Device Design, Advanced Materials, Green solutions etc). We wish to see more and more startups in these domains.

Talking of future plans, we wish to streamline the activities of i-TIC with strong and regular support for the startups. This is to be made possible by a vibrant innovation centred ecosystem and professional team in place. With this as the backbone, we hope to see a two fold increase in the number of startups and the support provided to the startups. Seeking the support of all for this journey.

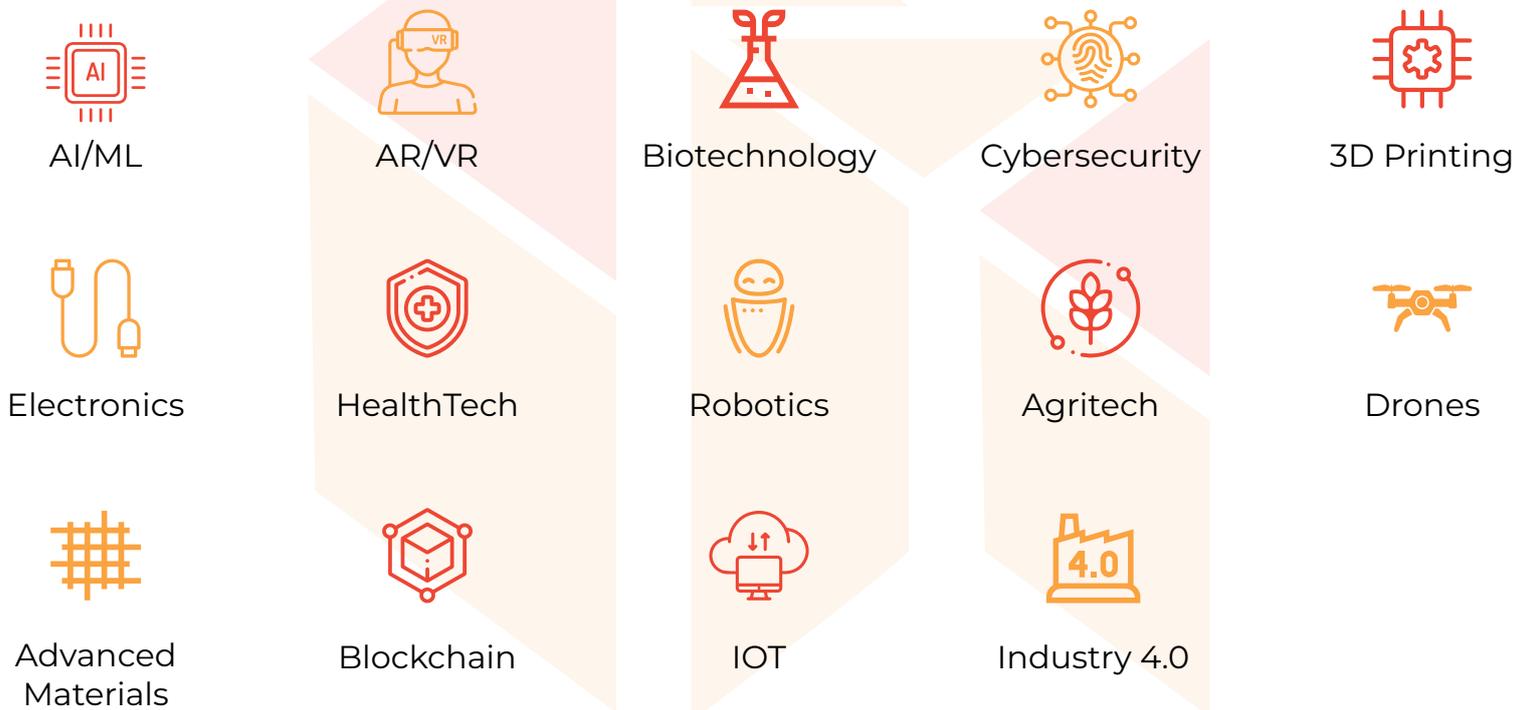
Prof Surya kumar S
Faculty-in-charge, Incubation, Innovation and Startups
General Secretary, i-TIC Foundation

Introduction

Overview

Inventions and innovations are keywords on which the foundation of Indian Institute of Technology Hyderabad is based. I-TIC Foundation IIT Hyderabad, a society, is the umbrella organization for all the startup related activities. i-TIC is an incubation center (Technology Business Incubator - TBI funded by Department of Science & Technology (DST), Government of India) launched to achieve the goal of supporting entrepreneurs to convert their ideas into commercial enterprises.

All Deep tech startups are supported by i-TIC, with some of the prominent domains being Healthcare, AI/ML, Quantum Computing, AR/VR, Cybersecurity, Robotics, IOT, Industry 4.0, Blockchain, Electronics, Advanced materials, Drones, Biotechnology, etc.



Currently, 25+ startups are incubated and 20+ are pre-incubated in the area of deep technology, including Healthcare, Telecommunications, AI, Digital Manufacturing, Chip design, Advanced Materials, Modern mobility, Energy, Robotics and other emerging technologies. The very first accelerator program of i-TIC, AISEA accelerated 30+ startups through their 2 cohorts.

Vision

With a vision to foster an ecosystem that promotes start-ups working on deep-tech innovations, i-TIC is aimed at translating innovations at IIT Hyderabad into commercially successful products. It provides an excellent opportunity for those young scholars and alumni who wish to be successful entrepreneurs and see their hard work and core competencies envisaged from paper to reality.

Introduction

Impact by i-TIC

The primary objective of i-TIC is to nurture the entrepreneurial aspirations and help them become successful business entities. In spite of the pandemic, 2020-21 saw a two-fold increase in the number of startups and the funding sanctioned to them. The impact in job creation and revenue generation by the startups has also been significant. This has been made possible by the sustained efforts of the startups to convert the pandemic challenges into opportunities and by the policy promotion of startups in the Atmanirbhar Bharat framework. i-TIC provides the necessary facilities, guidance and mentoring, by the faculty members of IITH and the industry experts, to develop an ecosystem for entrepreneurship.

Tenure	Total Startups supported	Total funds sanctioned to startups	Total revenues generated by startups	Total jobs created by startups	Mentors associated
2015-21	> 70	> INR 5 Cr	> INR 100 Cr	>800	> 150 (Globally)
2020-21	54	> INR 3 Cr	> INR 60 Cr	>500	>120 onboard-ed

i-TIC Foundation
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i-TIC Board Members



Prof. B. S. Murty
President



Prof. Challapalli Subrahmanyam
Vice President



Prof. Surya Kumar
General Secretary



Dr. Siva Rama Krishna Vanjari
Joint Secretary & Treasurer



Dr. Anita Gupta
Invited Member



Pradeep Kumar Mittal
Member



Prof. Ramesh Loganathan
Member



Dr. G. Nageshwar Rao
Member

i-TIC Board Members



Anuradha Acharya
Member



Deepanwita Chattopadhyay
Member



Dr. C Krishna Mohan
Member



Prof. Kiran Kuchi
Member



Prof. Pinaki Prasad B.
Member

i-TIC Foundation
Hyderabad

Team



Dr. Venkatesham B
General Secretary
(April - September)



Prof. Surya Kumar
General Secretary
(September onwards)



Dhruv Gupta
Chief Program Coordinator, AISEA



Somdutta Banerjee
Manager, i-TIC



Keyur Punjani
Program Operation Head, NICE



Dhaval Kaku
Program Executive, AISEA



Mohd Sajjad Ali
Program Executive, NICE



Rumela Lahiri
Associate

Team



Vamshi Chidhurappa
Multi Skill Operator



Prachi Parikh
Research Associate, AISEA



Venu Rathore
Marketing Associate, AISEA



Ritu Trivedi
Operation Associate, AISEA



Sreeparna Chowdhury
Program Coordinator, MeitY

MeitY Foundation
Hyderabad

Innovation Mentors



Artificial Intelligence



Civil Engineering



Design



Physics



Biotechnology



Liberal Arts



Engineering Science



Biomedical Engineering



Materials Science & Metallurgical



Mathematics



Climate Change



Chemistry



Mechanical & Aerospace Engineering



Electrical Engineering



Computer Science



Chemical Engineering

Innovation Mentors, representing each department of the IITH, act as a go-to point for entrepreneurship related queries for students. In addition, the also provides technical mentorship to the startups.

Grant agencies and Program Partners



Action For India



Astra Microwave Products Limited
On A Winning Wavelength

Astra Microwave Products Ltd



Bharat Electronics Limited



DIO-iDEX



DST



HDFC Bank



Hindustan Shipyard Ltd



MeitY Startup Hub



NMDC



TiHAN

Ecosystem Partners



ATAL INCUBATION CENTRE
CENTRE FOR CELLULAR
& MOLECULAR BIOLOGY

Supported by Atal Innovation Mission, NITI Aayog

AIC-CCMB



AIC-GTU

BRTSiF

BRTSIF



BUILT AT IIMA

CIIE

DERBI
FOUNDATION
...Fueling Dreams

Derbi Foundation

EAGLE 10
— VENTURES —

Eagle10 Ventures



E-Cell
IIT Hyderabad

E-Cell IIT Hyderabad



The Power to Empower

Ficci Flo

 **FUNDENABLE**

Fundenable



Indian Academy of
Venture Capital

IAVC

Ecosystem Partners



Innocity



Intellectual Property Attorneys

K&S Partners



Legalwiz



Manipal University Jaipur



SFS Partners



Shaip



Startup Oasis



TELANGANA STATE
INNOVATION CELL

Telangana State Innovation Cell



T-Hub

i-TIC Programs

i-TIC Foundation, as an incubator provides support for deep tech startups to grow in the entrepreneurial ecosystem. i-TIC helps to overcome barriers faced by startups by presenting collaborations and tools which are useful to its incubatees. i-TIC organises various programs in collaboration with government and private agencies to provide assistance to startups and turn their entrepreneurial ideas into sustainable, scalable profit making business ventures.

i-TIC supports startups at different stages via its Pre-incubation, Incubation and Acceleration programs. Under the umbrella of i-TIC, during 2020-21, various grants and programs supported entrepreneurs in areas like:

- Program for autonomous Navigation and UAVs supported by TiHAN
- NICE for sector agnostic deep tech startups
- IDEX DIO for Defense applications
- MeitY TIDE 2.0 for ITES related innovations
- Nidhi PRAYAS for Hardware based ideas
- BEL Seed Fund for Video Analytics applications
- AISEA for Social Impact based tech innovations

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Programs at i-TIC

About

AISEA (AFI i-TIC Foundation Social Entrepreneurship Accelerator) was set up jointly by Action For India and i-TIC Incubator at IIT Hyderabad. AISEA started its operations early in the year 2020 post getting support from the Department of Science and Technology, Government of India under the NIDHI Accelerator scheme.

The key areas that merit attention under the program were:

- **Cohort 1:** health-tech, edu-tech and agri-tech
- **Cohort 2:** health-tech

AISEA conducted two cohorts of 4 months each during 2020-21, with 15 startups graduating in Cohort 1 and 14 startups graduating in Cohort 2

How the program delivered value

AISEA is an accelerator that maximizes an enterprise's potential for societal benefit and profit, by assembling a world-class team of experts, creating the infrastructure for seamless peer-to-peer learning, and developing the platform to enhance the accelerator impact. It augments mentoring from various domain experts & serial entrepreneurs, global connections, investor connects, on-demand mentoring, ecosystem connects with government, policymakers, customers, researchers, thought leaders etc., and facilitates partnership opportunities which enable startups to save time and efforts from making costly mistakes in their ventures.

Eligibility criteria

- The idea must be technology backed and socially impactful
- The startup should have early traction
- The startup founder should be a citizen of India
- Startups having their own IP are preferable

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BEL seed fund

About

Bharat Electronics Limited (BEL) seed fund program at i-TIC was designed specifically to support deep tech business ideas and prototypes working in the field of Video Analytics. This support allowed the innovators to try their ideas without fear of failure, hence allowing them to reach a stage where they have a ready product for commercialization.

How the program delivered value

The BEL seed fund program supported 2 startups under EiR and Grant structure for financial aid and other needed support. EiR was for idea stage entrepreneurs and Grant was for prototype stage startups. The funding support provided under BEL seed fund program was upto INR 4 Lakh for EiR and Grant each.

Eligibility criteria

- The eligibility criteria for the EiR applicants is an Indian citizen with a graduation degree, should have a valid business idea and commitment to developing the idea and should not be a part of another company.
- Grant applicants must be citizens of India with a graduation degree, a definite proof of concept required and should be an individual or Private Limited Companies.

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About

Innovations for Defense Excellence (iDEX) aims at creation of an ecosystem to foster innovation and technology development in Defence and Aerospace by engaging Industries including MSMEs, start-ups, individual innovators, R&D institutes & academia.

iDEX provides them grants/funding and other support to carry out R&D which has good potential for future adoption for Indian defence and aerospace needs. i-TIC Foundation at IIT Hyderabad is one of the Partner Incubators (PI) for iDEX

How the program delivered value

iDEX engages startups via open challenges and DISC challenges. The benefits include access to funding, product co-development with the military (Army/Navy/Airforce), certification, facilitation of pilots, and finally integrating the technologies and products developed into the military applications.

The program also includes mentorship support by i-TIC/IITH, access to workshops and seminars, and access to i-TIC/IITH infrastructure. This support shall allow the innovators to try their ideas without any fear of failure, hence allowing them to reach a stage where they have a ready product.

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MeitY TIDE 2.0

About

TIDE 2.0 is a program by the Ministry of Electronics & Information Technology (MeitY) to promote tech entrepreneurship through financial and technical support for ICT startups primarily engaged in emerging technologies such as IoT, AI, Blockchain, Robotics etc. Some of the pre-identified areas of societal relevance are Education, Agriculture, Financial inclusion including digital payments, Infrastructure and transportation, Environment and cleantech, Clean energy and other emerging areas.

How the program delivered value

TIDE 2.0 fosters and evangelises a vibrant entrepreneurship ecosystem that inspires budding entrepreneurs as well as supports existing ones. It creates entrepreneurship models of both financial as well as social value. Along with this it provides holistic incubation support including co-working space, mentoring, funding, and networking for startups.

Funding:

- Idea/PoC stage startups are awarded the EiR stipend of upto INR 4 Lakhs and pre-incubation support of 1 year for validation and development of that idea.
- Prototype stage startups are provided with the grant support of upto INR 7 Lakhs and incubation support of 1 year.

Eligibility criteria

The eligibility criteria for EiR candidates:

- The applicant must be a citizen of India
- The applicant should have an idea or PoC
- At least one co-founder should be willing to pursue the idea full-time.

The eligibility criteria for grant position candidates:

- The applicant must be a citizen of India
- The applicant should have a Proof of Concept (POC) or Prototype

About

NMDC Innovation and Incubation Centre (NICE) is a state of the art incubation centre for deep tech start-ups, providing fellowship and incubation support under the i-TIC Foundation in collaboration with NMDC at IIT Hyderabad.

Areas of interest for NICE include AI/ML, Quantum Computing, AR/VR/MR, Cybersecurity, Robotics, IoT, Industry 4.0, Blockchain, Advance Materials, Drones, Biotechnology and others.

How the program delivered value

NICE supports entrepreneurs and startups by providing the structured pre-incubation/incubation support which includes mentorship, co-working space, access to IITH infrastructure and Makerlab, networking opportunities, funding, investor connections and access to i-TIC seminars and events.

- NICE Fellowship is a funded fellowship program to support entrepreneurs at the idea/PoC stage. Fellows with a commercially viable product idea in the domains of interest to NICE are provided with a monthly stipend of Rs. 80,000/- for 12 months.
- NICE Incubation is a grant program to support prototype stage startups in the areas of interest to NICE. Startups are provided with the financial aid of upto INR 25 Lakhs (in exchange of upto 3% equity).

Other than all i-TIC Foundation benefits, startups associated with NICE can avail below benefits from NMDC Limited:

- Technical Mentor connects
- Market linkages
- Access to R&D facilities
- Network connects

Eligibility criteria

The general eligibility criteria for applications:

- Founder/s should be an Indian Citizen
- Founder/s should be a graduate from Engineering or Science background
- Working on a deep tech idea

Specific eligibility criteria for NICE Fellowship:

- Idea/ PoC stage
- Founder should be between the age of 18 to 35 years
- Must be willing to work full-time with no predictable source of income

Specific eligibility criteria for NICE Incubation:

- Prototype/MVP stage
- Tech with a possible IP
- Private Limited company adhering to the definition of Startups given by DPIIT, Government of India.

Nidhi Prayas

About

The Department of Science & Technology (DST) plays a pivotal role in the promotion of science & technology in the country. The department has wide ranging activities ranging from promoting high end basic research and development of cutting edge technologies on one hand to service the technological requirements of the common man through development of appropriate skills and technologies on the other.

NIDHI (National Initiative for Development and Harnessing Innovations), an umbrella program is pioneered by the Department of Science & Technology (DST), Government of India, for nurturing ideas and innovations (knowledge-based and technology-driven) into successful startups.

DST NIDHI PRomoting and Accelerating Young and ASpiring technology entrepreneurs (PRAYAS) is a pre-incubation initiative designed to support young innovators working in the hardware domain turn their ideas into working prototypes.

How the program delivered value

Nidhi PRAYAS at i-TIC focuses on supporting entrepreneurs working on hardware ideas with a potential of creating a deep tech startup. Nidhi PRAYAS provides the prototype grant of upto INR 10 Lakhs.

i-TIC supports & benefits startups associated with NIDHI PRAYAS. They can avail below benefits:

- Co-working space
- Infrastructure
- Financial Aid
- Mentorship
- IP Support
- Networking events

Eligibility criteria

The general eligibility criteria for applications:

- An Indian Citizen
- Age between 18-35 years
- A graduate from Engineering or Science background
- Potential of building a deep tech startup
- Tech with a possible IP

About

Department of Science and Technology (DST) under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), Government of India has sanctioned the prestigious Technology Innovation Hub to IIT Hyderabad in the technological vertical of Autonomous Navigation and Data Acquisition Systems (UAVs, ROVs, etc.). i-TIC runs startup support programs in collaboration with TiHAN.

Areas of interest for TiHAN are:

1. AI/ML frameworks for autonomous navigation and efficient multi-sensory data aggregation using Unmanned Aerial Vehicles (UAVs), Remotely Operated Vehicles (ROVs), etc.
2. IoT and CPS architectures for efficient usage of UAVs, ROVs, etc., in the Indian context.
3. Remote Sensing and Geographical Information Systems.
4. Efficient edge computing architectures for multi-sensory information processing.
5. Control Engineering.
6. Aerodynamics and Mechanical Design aspects of efficient UAVs, ROVs, etc.
7. Robotics related to autonomous systems.
8. Design for Smart Mobility (aerial/terrestrial).
9. Efficient image processing techniques.
10. Autonomous vehicle swarms and their applications.
11. Drone Components (Make in India).

How the program delivered value

TiHAN startup support system includes pre-incubation, incubation and acceleration support programs for entrepreneurs and startups. In the year 2020-21, i-TIC has launched an incubation program in the areas of interest to TiHAN.

- TiHAN Incubation program supports prototype stage startups. Under this program, the startup receives funding support of upto INR 25 Lakhs and other support under a structured incubation program.

Other than benefits provided by i-TIC, special support for startups working under TiHAN, includes access to:

- Test Tracks
- Emulation of Real-World Scenarios
- State of the Art Simulation Technologies
- Road Infrastructure
- V2X Communication
- Drone Runways and Landing Area
- Mechanical Integration Facility
- Centralized Control Room/Ground Control Station
- Hangars and many more.

Eligibility criteria

The general eligibility criteria for applications:

- The idea should be in the areas of interest for TiHAN.
- The startup founder should be a citizen of India.
- Entrepreneurs or startups working at prototype stage.
- Definite Proof of Concept (POC) is a prerequisite.



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Activities and Events in 2020-21

Activities and Events in 2020-21

No.	Date	Topic	Speaker	Program	Type of Event
1	22/04/2020	Investment Fundraising for Impact Ventures	Shashank Kumar	AISEA	Webinar
2	26/04/2020	Resourcing Methods for Early Stage Social Enterprise	Gopala Krishnan	AISEA	Webinar
3	7/5/2020	Leveraging Public Relations for Scaling Impact	Dilip Cherian	AISEA	Webinar
4	9/5/2020	Pivoting in the Post Covid World	Azeez Gupta	AISEA	Webinar
5	14/05/2020	Leveraging Technology and Government for Scaling Social Impact	Jayesh Ranjan	AISEA	Webinar
6	23/05/2020	Fundraising Strategies For Indian Impact Enterprises	Rajat Garg	AISEA	Webinar
7	30/05/2020	Building a Rapidly Scalable, Commercially Attractive, Technology enabled Impact ventures	Ranjith Mukundan	AISEA	Webinar
8	5/6/2020	How to function & create a breakthrough during these challenging times	Karthik Poovanam	MeitY - TIDE	Webinar
9	3/6/2020	Marketing in Digital-first World	Jessie Paul	AISEA	Webinar
10	6/6/2020	Analytics & Use of it in Business Management for CEOs	Sandeep Tyagi	AISEA	Webinar
11	10/6/2020	Collaborations as a means to Scale Strategically	David Wilcox	AISEA	Webinar
12	13/06/2020	Impact Investing: What do VCs look for in Social Enterprises	Jinesh Shah	AISEA	Webinar
13	17/06/2020	Mastering Selling Skills for the Entrepreneur	Raj Jaswa	AISEA	Webinar
14	19/06/2020	The Role of Social Enterprise in Changing India	Sridhar Rajagopalan	AISEA	Webinar
15	20/06/2020	I-STEM Huddle	Shrijay Sheth, Azeez Gupta, Prashant Pansare, Mayank Patel, Sumit Karranji, Gopala Krishnan	AISEA	Mentor Session

Activities and Events in 2020-21

No.	Date	Topic	Speaker	Program	Type of Event
16	21/06/2020	AI-Genix Huddle	Mehul Shah, Nadeem Jafri, Rajendra Lora, Sylvia Smetana, Dr. S.J Rahman	AISEA	Mentor Session
17	27/06/2020	Nirnal Huddle	Shrijay Sheth, Vajirali Momin, Hemanth Achaya, Pankaj Bhimani, Kumar Manish, B.S Rao, Paresh Vora, Venkatesham B.	AISEA	Mentor Session
18	27/06/2020	Investing Through the Lens of SDG	Vikram Gupta	AISEA	Webinar
19	29/06/2020	Trestle Labs Huddle	Ganesh MP, Natesh BV, K Srinivasan, Vedanarayanan, Sanjay Kadaveru, Jessie Paul	AISEA	Mentor Session
20	10/7/2020	Taghive Huddle	Ujwal Thakar, Dr. Rashmi Kapse, Salma Qarnain, Paritosh Sharma, Vedanarayanan, B.S. Rao, Saransh Vaswani, Sanjay Kadaveru	AISEA	Mentor Session
21	11/7/2020	Execution Excellence: Les- sons from my journey of building an INR 1500CR ARR Business	Venkat Nekkanti	AISEA	Webinar
22	16/07/2020	The path to building a valu- able company	Shiv Puri	AISEA	Webinar
23	19/07/2020	Easy Krishi Huddle	Vajirali Momin, Madhu R., Vijay Nadiminti, Dr. S.J Rahman, Hemanth Achaya, Rajendra Lora	AISEA	Mentor Session
24	20/07/2020	XMachines Huddle	B.S Rao, Natesh BV, Abhishek Patodia, Yash Shah, Ve- danarayanan Ved- hantham, Nadeem Jafri	AISEA	Mentor Session
25	21/07/2020	Turning your cause into a viable business	Rupa Pandit	AISEA	Webinar

Activities and Events in 2020-21

No.	Date	Topic	Speaker	Program	Type of Event
26	22/07/2020	Leveraging the Silicon Valley Mindset and Resources for Scaling Social Impact in India	Asha Jadeja	AISEA	Webinar
27	27/07/2020	Building Highly Driven Entrepreneurial Teams	Balaji Padumarthi	AISEA	Webinar
28	30/07/2020	Design Thinking Approach to raising equity capital	Vikram Potnis	AISEA	Webinar
29	4/8/2020	The Art of Fundraising	Ninad Karpe	AISEA	Webinar
30	29/08/2020	SG Pitch Battle	Saurabh Jain	AISEA	Competition
31	27/08/2020	Roadshow for the health-tech Ecosystem	Ramjee Pallela, Dr. Jitendra, Vishal Gandhi, Surya Rao	AISEA	Sensitization
32	28/08/2020	Roadshow for the health-tech Ecosystem	Viiveck Verma, Dinesh Koka, Prashant Pansare	AISEA	Sensitization
33	1/10/2020	Inaugural Ceremony	Mr. Sunil Parekh, Mr. Prashant Pansare, Mr. Naveen Vasistha, Prof B S Murthy, Prof. Suryakumar S, Mr. Sanjay Kadaveru	AISEA	Inaugural
34	4/11/2020	Launch Of NICE Program	Prof B S Murthy, NMDC CMD - Summit Deb, Dr. Anita Gupta, B Sahoo, Prof. Suryakumar S, S K Chaurasiya, T V S Subrahmanyam	NICE	Launch
35	21/10/2020	IP for Entrepreneurs	M.S.Devi	MeitY - TIDE	Webinar
36	21/11/2020	Supporting sustainable enterprises & export development	Rahul Mazumdar	AISEA	Webinar
37	25/11/2020	Defence India Virtual Roadshow	Sanjay Jaju	iDEX	Sensitization
38	4/12/2020	Data Transformation In Healthcare (shAlp.ai)	Utsav Shah & Shymal Das	AISEA	Webinar
39	16/12/2020	TSSN Social Cafe meetup	Ms Kavita Vemuri	AISEA	Meetup

Activities and Events in 2020-21

No.	Date	Topic	Speaker	Program	Type of Event
40	19/12/2020	Dr.SafeHands Huddle	Ms. Jocelyn Joseph, Anupam Lavania, Kumar Manish, Viivek Verma, Akhil Agarwal	AISEA	Mentor Session
41	22/12/2020	Sascan Meditech Huddle	Sumit Karranji, Dr. Atul Sardana, Dr. Ramjee Pallela, Santosh Singh, Jagdish Buch, Dr. Sudipta Banerjee	AISEA	Mentor Session
42	22/12/2020	Investment Masterclass:Pitch It Right	Vikram Potnis	AISEA	Webinar
44	7/1/2021	Zedblox Actipod Huddle	Hemanth Achaya, Shrijay Sheth, Nirav Patel, Dr. Maunendra Desarkar, Bhadresh Khamar	AISEA	Mentor Session
45	7/1/2021	Incubation & Innovation opportunities for women entrepreneurs	Ms. Zuzana Gombosova, Dr. Mudrika Khandelwal, Dr. S Suryakumar	i-TIC	Sensitization
46	8/1/2021	Business Continuity amidst the pandemic	Mr. Malhar Patel, Dr. Seema Gupta	MeitY - TIDE	Webinar
47	15/01/2021	Investment Masterclass:Financial Avenue	Sankalp Gandhi	AISEA	Webinar
48	21/01/2021	Visual intelligence with drones and sensors in Agriculture & other sectors	Vinod Kumar	TiHAN	Webinar
49	17/02/2021	Sales and Marketing for startups	Abhishek Patodia	MeitY - TIDE	Webinar
50	19-20/02/2021	Demo Day	Mr.Vikram Vuppala, Mr. Manish Diwan, Mr. Vikram Gupta, Mr. Arjun Vaidya, Mr. Naveen Vastha, Prof B S Murthy, Prof. Suryakumar S, Mr. Sanjay Kadaveru	AISEA	Demo Day
51	9/3/2021	Entrepreneur's Meet		NICE	Meetup
52	22/03/2021	Deeptech Entrepreneurship Ecosystem & Trends	Prof. Ramesh Loganathan	i-TIC	Webinar

Activities and events in 2020-21

No.	Date	Topic	Speaker	Program	Type of Event
53	22/03/2021	Lifecycle of a solution and prototyping	Anay Mashruwala	i-TIC	Webinar
54	22/03/2021	6Ds of technology	Parminder Singh	i-TIC	Webinar
55	22/03/2021	Design Thinking	Anay Mashruwala	i-TIC	Webinar
56	23/03/2021	Types of Business Models	Viiveck Verma	i-TIC	Webinar
57	23/03/2021	IPR for startups	AS Rao	i-TIC	Webinar
58	23/03/2021	Fundamentals of Block-chain	Dr. Sathya Peri	i-TIC	Webinar
59	23/03/2021	Business Model Canvas	Prashant Sinha	i-TIC	Webinar
60	24/03/2021	Legal and compliances	Shrijay Sheth	i-TIC	Webinar
61	24/03/2021	Valuation, due diligence and fundraising for startups	Mehul Shah	i-TIC	Webinar
62	24/03/2021	Leading a startup	Dr. Ganesh MP	i-TIC	Webinar
63	24/03/2021	Financial modelling	Thillai Rajan	i-TIC	Webinar
64	25/03/2021	Branding and storytelling in digital era	Jocelyn Joseph	i-TIC	Webinar
65	25/03/2021	Sales strategies for startups	Sumit Karranji	i-TIC	Webinar
66	25/03/2021	How to make a pitch deck	Prutha Atre	i-TIC	Webinar
67	25/03/2021	Pricing strategies	Hemanth Achaya	i-TIC	Webinar
68	25/03/2021	Future of Mobility	Vipul Vinzuda	i-TIC	Webinar
69	26/03/2021	Case studies of XR	Keyur Bhalavat	i-TIC	Webinar
70	26/03/2021	Applications of AI and ML	Dr. Vineeth B	i-TIC	Webinar
71	26/03/2021	Future of Manufacturing	Suryakumar S	i-TIC	Webinar
72	26/03/2021	Industry 4.0	Dr. Abhinav Kumar	i-TIC	Webinar
73	26/03/2021	Opportunities in Healthtech	Renu John, Dr. Kanchan Mishra	i-TIC	Webinar

Call for Applications

- **AISEA** - The applications for the very first cohort of AISEA, Cohort 1, were invited from startups, technology-enabled for-profit enterprises making social impact as well, from January 30, 2020 with a deadline of March 1, 2020. Startups were invited to apply on AISEA's website www.aisea.co. Outreach was done on social media, websites, etc in the Action For India and IIT Hyderabad ecosystems.

The applications for Cohort 2, AISEA were invited from startups, technology-enabled for-profit enterprises making impact and from the Health-tech and allied domains, starting from August 11, 2020 with a deadline of September 10, 2020. Startups were invited to apply on AISEA's website www.aisea.co. Outreach was done on Social media platforms, Website, Action For India, i-TIC Foundation and IIT Hyderabad ecosystems, Startup India, Outreach partners and Virtual Roadshow Partners.

- **BEL** - A call for an application was published on September 2, 2020 on the i-TIC website in the area of "Video Analytics". The deadline for which was September 25, 2020. A total of eight people applied via the online Google Form.

- **iDEX** - Call for Applications are managed by iDEX in this program and a startup chooses an incubator to work at for their support and based on the startup's requirements.

- **MeitY TIDE 2.0** - The application process was launched officially on i-TIC website and social media. The deadline for application was scheduled on February 09, 2020.

- **NICE** - First call for application invited applications for Incubation support. The form was open from June 7, 2020 to August 3, 2020. Total 48 applications were received during the first call. A second call for application was done from November 18, 2020 to December 6, 2020 which invited applications both for Fellowship and Incubation support. Total 246 (104-Incubation, 142-Fellowship) applications were received during the second call.

- **Nidhi Prayas** - The Call for Applications for the Nidhi Prayas scheme were launched in August 2020 and February 2021. In total, 102 applications were received for the same.

- **TiHAN startup program** - A call for application for TiHAN Incubation program was launched on 18th January, 2021 on the i-TIC website, the deadline for which was 21st February, 2021. An advertisement campaign was launched on Facebook and LinkedIn.

Outreach

The outreach for various applications were made open over i-TIC website, and social media including i-TIC Foundation, IIT Hyderabad, ISBA portal and other outreach partners like - Eagle10 Ventures, Telangana State Innovation Cell, Bangalore Bioinnovation Centre, AIC- Centre for Cellular & Molecular Biology, AIC- Gujarat Technological University, Derbi Foundation, Innocity, AIC- Manipal University Jaipur, Startup Oasis.

Other Instruments used for outreach were Emails, Newspaper ad, Digital groups, & Ecosystem enablers.



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Collaborations

Collaborations made by i-TIC Foundation enables incubated startups to access their services and offers. Collaborators include -

ShAlp.AI

Shaip is an end-to-end AI training data ecosystem that helps companies launch their most demanding AI initiatives. ShAlp.AI has helped our various startups in their various AI & ML needs.

Indian Academy of Venture Capital

IAVC recognises every individual as a potential investor and seeks to bring out the true potential within everyone. The fundamentals of professionalism in addition with concepts of venture capitalism are preached here. IAVC helps our startups in figuring out Business Plans, approaching investors, and determining valuation.

FLO

FLO is the women wing of the Federation of Indian Chamber of Commerce & Industry (FICCI). FLO has been promoting entrepreneurship and professional excellence among women through workshops, seminars, conferences, training and capacity building programmes etc. FLO encourages i-TIC Startups and facilitates women to showcase their talents, skills, experiences.

Fundenable

FundEnable Toolkit is an initiative of IAVC to reach out to a larger set of Indian entrepreneurs through digital content along with providing necessary tools and templates to spread the awareness of capital raising and empower them to raise a round of funding from angels, venture capital investors etc.

LegalWiz

LegalWiz is an online legal solution partner to handle business legalities right from registering your business to tax filings and even IP registration and regular compliance. It helps our various startups in ROC registrations, Tax filing, IP support.

Outcomes - 2020-21

i-TIC Foundation received a total of **550+** applications and accepted a total of **59** startups for the year 2020-21. Below is the breakdown of startups supported in the year 20-21 under each program:

- ▶ Pre-incubation: **3**
- ▶ Incubation: **2**
- ▶ Acceleration (AISEA): **32**
- ▶ NMDC Innovation and Incubation Centre (NICE): **9**
- ▶ MeitY TIDE 2.0: **4**
- ▶ iDEX: **2**
- ▶ Nidhi PRAYAS: **11**
- ▶ TiHAN: **1**
- ▶ BEL: **2**

i-TIC Foundation also conducted more than 70 physical/virtual events and sessions aimed at germination, building a pipeline, mentorship, outreach and showcase.

In the year 2020-21, more than 120 new mentors were engaged for helping startups at various stages. The mentor pool involves celebrated/serial entrepreneurs, Venture Capitalists, Angels, Bureaucrats, thought leaders, CXOs, policy designers, and scientists from across the globe.

A total of INR 3.3 Crore of financial aid was sanctioned to the i-TIC startups via various programs like NICE, TiHAN, MeitY, NIDHI PRAYAS and BEL seed fund. i-TIC team also helped raise external funds of more than INR 50 Crore to Accelerator startups. Cumulatively, i-TIC supported startups have created job creation for more than 800 people.

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IIT Hyderabad

Roadmap - 2021-22

Keeping an eye on new infrastructural facilities coming up, i-TIC will have a capacity to host more than 100 startups physically. i-TIC will require to step up its game and will invest this year in preparing itself for the coming challenges. At the same time, i-TIC will be upgrading itself to provide state of the art facilities for the IITH entrepreneurial ecosystem.

Goals

- To establish a prototyping makerlab
- To provide structured mentoring support
- To restructure the team and work allocation based on skill sets
- To create a new brand identity of i-TIC
- To streamline program structures and operations
- To create i-TIC fund for investments
- To implement future ready data management systems
- To create a path for self sustainability of the organization
- To build new programs with govt and corporates
- To build robust startup pipeline
- To build an i-TIC knowledge repository
- Business oriented Manpower

Rebranding

With the new programs coming in and new organizational/policy structures planned, the current brand identity of i-TIC does not fit the target market and audience choice and thus requires an upgrade. Rebranding will start by defining the whole new brand identity at par with the new age communication language and media. The content for outside communication will also be upgraded to keep in sync with the new identity coming in.

Program structure

The journey of the startups with i-TIC would be in three stages depending upon their stage. i-TIC would divide the activities into 3 basic entry/exit points. The activities will be structured and calendarised for smooth operations and provide the right kind of support at the right point of time.

Pre-incubation: For idea stage entrepreneurs, i-TIC would have a structured pre-incubation program of 12 months. The aim of this program is to support entrepreneurs convert their ideas into a working prototype.

Incubation: For the startups that have a prototype or an MVP, i-TIC has a structured incubation program of 24 months. The aim of this program is to support startups convert their prototypes into sellable products and gain traction.

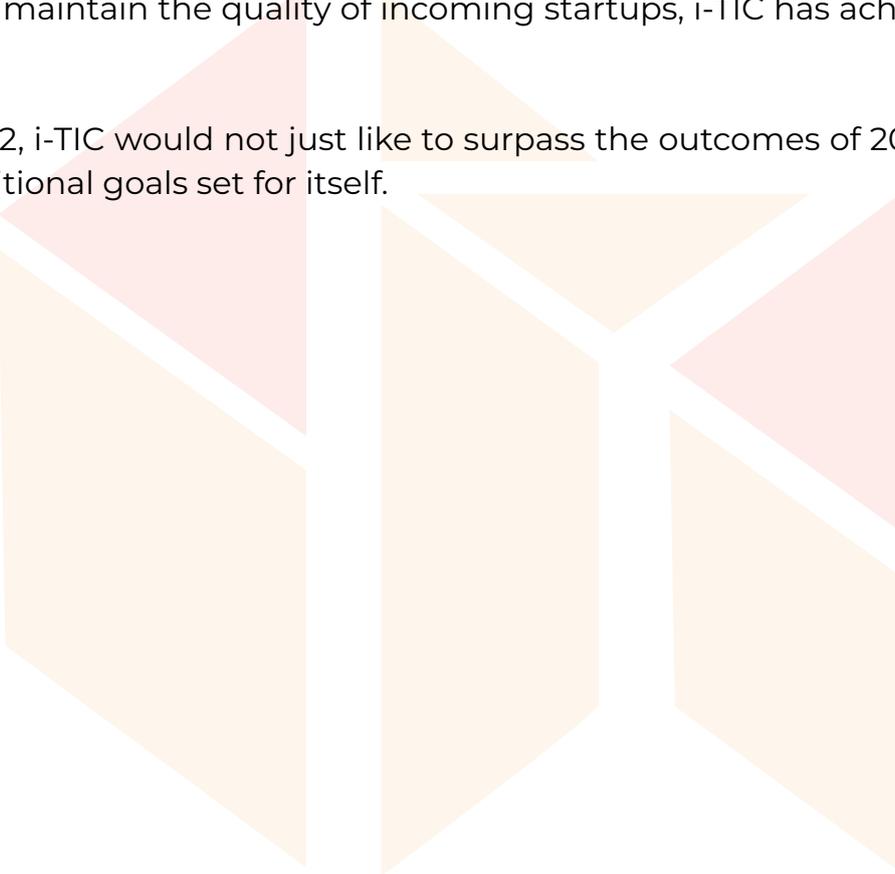
Acceleration: When a startup has early traction in the market and wants to grow exponentially, i-TIC supports startups via cohort based 4-6 months accelerator programs.

Conclusion

i-TIC Foundation has grown exponentially during 2020-21 in spite of the pandemic. This year, 54 new startups were supported through various programs at i-TIC and more than INR 3 Crore fund has been sanctioned for few of these startups. More than 70 startups who have been supported by i-TIC till now have generated collective revenues of more than INR 60 Crores during this year while creating 500+ jobs.

To achieve all this, i-TIC has onboarded more than 120 mentors from across the world. i-TIC hosted 70+ events during this year sensitizing 2500+ aspiring entrepreneurs from outside the IITH ecosystem. To maintain the quality of incoming startups, i-TIC has achieved the selection ratio of 1:11.

For the year 2021-22, i-TIC would not just like to surpass the outcomes of 2020-21, but also like to achieve the additional goals set for itself.



i-TIC Foundation
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Annexure 1: i-TIC Startups



PuREnergy Pvt. Ltd.

PuREnergy Pvt. Ltd. made foray into manufacturing of electric two-wheeler under the brand "PURE EV" and created high-performance Lithium batteries under the brand "PURE Lithium".

Sector: EVs

Incubation Status: Alumni



Lemon Flip Solutions Pvt. Ltd.

Lemonflip focuses on CMOS based RF and Analog IC/IP design for consumer and defence applications.

Sector: Chip Design

Incubation Status: Alumni

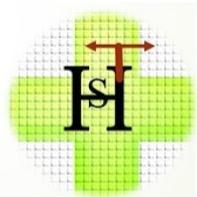


WiSig Networks Pvt. Ltd.

WiSig Networks develops 5G Mobile communication products and solutions.

Sector: Wireless Communication

Incubation Status: Alumni



Sense Health Technologies Pvt. Ltd.

Sense Health designs high quality innovative products in the Healthcare and IoT domains using state-of-the-art architecture and user-friendly design. Their mission is to design and deliver quality products at affordable price

Sector: Healthcare

Incubation Status: Alumni



Osure Care Pvt. Ltd.

They are an innovation driven medical technologies development company committed to solving unmet clinical needs for hospitals in tier 2, tier 3 cities and small towns for providing affordable and rapid care solutions through their in-house R&D and quality engineering process.

Sector: Healthcare

Incubation Status: Alumni



Skelregen Pvt. Ltd.

SkelRegen Pvt. Ltd. is an early stage med tech company with an objective to deliver personalized solutions to skeletal defects created by trauma, infection, tumor resection or bone tissue abnormalities.

Sector: Healthcare

Incubation Status: Current

EaffoCare Innovation Pvt. Ltd.

EaffoCare Innovation Pvt. Ltd.

Eaffocare Innovation Pvt Ltd offers regenerative products for severe gum problem treatments. Products include FIT-Gel-Pro (moderate periodontitis) and FIT-Gel-Adv (advanced periodontitis).

Sector: Healthcare

Incubation Status: Current



CRYSTAL BALL

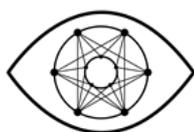
CBAI Technologies Pvt. Ltd.

CrystalBall is a UAV manufacturing company working on solving real life problems in the fields of Survey, Surveillance, Agriculture and Healthcare. They blend the solutions with UAV and AI to provide the maximum value to the customer.

Sector: Drone Tech

Incubation Status: Current

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Simulacra

Simulacra

Simulacra lets you customise and purchase your own artworks with the help of Artificial Intelligence for affordable prices. It is as easy and affordable as choosing and buying a greeting card.

Sector: Artificial Intelligence

Incubation Status: Alumni



In5n8 Health Tech LLP

Infinite Health aims to develop technologies enabling self-sampling and point-of-care applications for cervical cancer diagnosis. The company deals with creating affordable healthcare technological solutions, with no compromise on quality.

Sector: Healthcare

Incubation Status: Current

Amicrobe Herboceutical

Amicrobe Herboceutical

The company aims at developing the herbal antimicrobial products (antibacterial and antifungal) focused on prevention of infections in day to day life. They are developing various possible products like feminine hygiene, aerosol sprays & transdermal patches and serve the society for the betterment of their health.

Sector: Healthcare

Incubation Status: Current



Medoja Health Pvt. Ltd.

Medoja Health Pvt Ltd is an innovative biomedical company with focus on research, manufacturing and distribution of Class-1 Class-2 Class-3 medical devices. They aim to use and employ emerging software technology in Artificial Intelligence (AI), 3D printing and biomaterial development and processing for tissue engineering and regenerative medicine applications.

Sector: Healthcare

Incubation Status: Current

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Acausal Automation Pvt. Ltd

Acausal Automation Pvt. Ltd

Acausal Automation Private Limited focuses on development of products related to robotics and automation. The company is currently developing a telepresence robotic system for remote ultrasound that can be used by diagnostic centers so that the radiologists do not need to travel to the point of use.

Sector: Healthcare

Incubation Status: Current

Pigeon Labs

Pigeon Labs

Pigeon Labs enables low cost and fast last mile logistics with completely autonomous VTOL(vertical take-off and landing) UAV(Unmanned Aerial Vehicles).

Sector: Logistics

Incubation Status: Alumni

BIDRYD

MeetAI Pvt. Ltd.

BidRyd is a ride-hailing app developed by MeetAI, where people can request the ride service they want. The ride created by the passenger is recommended to the best-suited drivers through BidRyd's AI-based ride recommendation algorithm. Several drivers can bid for the ride and a customer can choose the most suitable ride.

Sector: Healthcare

Incubation Status: Current



Chefcape Enterprises Pvt. Ltd

Sortizy offers an app to solve the challenges of home kitchen management, faced by 150M+ urban millennials in India due to their busy lifestyle, inefficient grocery management and limited cooking knowledge.

Sector: Healthcare

Incubation Status: Current

Program - NICE (NMDC)

MEDIG Inventions Pvt. Ltd

MEDIG Inventions Pvt. Ltd

Heart disease and stroke together contributed to 28.1% of total deaths in India in 2016 —compared with 15.2% in 1990 and prevalence of heart disease and stroke has increased by over 50% from 1990 to 2016 in India, with an increase observed in every state. To combat the situation MediG Inventions Pvt. Ltd. is working on a smart CPR product.

Sector: Healthcare

Incubation Status: Current



SKIoT Technologies Pvt. Ltd.

SKIoT has developed an easy-to-use and affordable IoT-enabled power monitoring device that addresses electrical consumption problems by sending alerts to the consumer mobile phone, enabling them to fix the problem immediately after its origin to reduce expenditures and penalties.

Sector: IOT

Incubation Status: Current



Elkemie Materials and Solutions Pvt. Ltd.

Elkemie is working on synthesizing five-element nanowires and customizing five-element alloys with different compositions and morphologies for Magnetic memory devices, Biomedical, Sensors, Energy and Automobile sectors.

Sector: Nanotech

Incubation Status: Current



Navier Machines Pvt. Ltd

Navier Machines are building highly optimized and integretable AI based solutions for various engineering ecosystems ranging from underwater robotics to geospatial satellite data analysis. These powerful plug and play AI based solutions provide a varied range of capabilities coupled with automation.

Sector: Data Analytics & AI

Incubation Status: Current



Greenpod Labs Pvt. Ltd.

Greenpods Lab is an Agri-tech startup developing packaging solutions to minimize the post harvest losses in India.

Sector: Agri-Tech

Incubation Status: Current



Manali Swing Adventures Pvt. Ltd.

Manali Swing offers one of the most creative & Safe Giant Swing (like bungy jumping just way more interesting) with 100+ Jump styles allowing one to experience the adrenaline of 70m free fall backed by AI promising impeccable safety like never before.

Sector: AI & Adventure Sports

Incubation Status: Current

GermSafe Technology LLP

GermSafe Technology LLP

GermSAFE Technology provides clean solutions for water treatment with the goal of zero water discharge from industry, using unique and innovative technology developed in-house. They work primarily on developing clean and eco-friendly solutions for drinking and waste water treatment.

Sector: Watertech

Incubation Status: Current

Greenspin Sole Proprietorship

Greenspin Sole Proprietorship

Greenspin specializes in providing engineering solutions for electric vehicles and energy storage. Our software solutions include development of a robust simulation and analytics platform named 'Optitherm' for the Lithium ion battery market. The hardware solutions include battery packs, thermal management systems and electric drivetrain components.

Sector: EV/Mobility

Incubation Status: Current

Sanlop Healthcare Pvt. Ltd

Sanlop Healthcare Pvt. Ltd

Sanlop Healthcare is focused on customizable fabrication of low-cost biochips for application with a goal towards bioimaging and disease diagnosis.

Sector: Healthcare

Incubation Status: Current

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Autonomous Logistics Technologies Pvt. Ltd.

ALOG TECH's AIIM* automates product inspection and counting using static cameras or autonomous mobile robots. AIIM* uses computer vision and deep neural network models for identifying, inspecting, tracking and counting various products.

Sector: Video Analytics

Incubation Status: Current



Meghavarana Strategic Technologies Pvt. Ltd.

AI based solution to track traffic in a particular area/crossroads to determine advertising and business potential.

Sector: Video Analytics

Incubation Status: Current

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VR Smart Dental Implant

VR Smart Dental Implant manufacturers Dental Devices that constitute Dental Surgeries i.e distraction osteogenesis and implantation.

Sector: Healthcare

Incubation Status: Current

Pulsexcel

Pulsexcel

They are developing a portable, versatile device to accelerate the tooth movement during orthodontic treatment; which will reduce the treatment duration, iatrogenic effects and enhance patients comfort and compliance.

Sector: Healthcare

Incubation Status: Current

Sushmitha Veeralingam

Sushmitha Veeralingam

They are developing a low cost healthcare systems with user-friendly smart/ Intelligent interfaces which enables the users to facilitate remote yet affordable healthcare solutions

Sector: Healthcare

Incubation Status: Current

Healer Hoodie

Healer Hoodie

Healer Hoodie relaxes users anytime and anywhere, its portable, easy to use, comes with integrated mobile app, modular and washable.

Sector: Clothing

Incubation Status: Current



Electra

Electra are a team of passionate engineers working together to build a smart BMS which will be way too better than the current BMS available in the Indian Market. Using Advance estimation algorithms and Predictive analytics, the product will be one of its kind.

Sector: EV Software

Incubation Status: Current



Purely Smart Labs Pvt. Ltd.

Purely is a fully automated IoT based vending solution. It dispenses fresh additive-free fruit juices and smoothies which can be customized and ordered to go through an interactive, user friendly interface.

Sector: IOT

Incubation Status: Current



Tekra Solutions Pvt. Ltd.

myUDAAN is a Technology Driven startup solving SPECIAL PEOPLE MOBILITY problems.

Sector: Mobility

Incubation Status: Current



Illenium AI Pvt. Ltd.

Illenium AI has developed a wearable body vital monitoring suit: Vinci X. That visualizes the Physical and Mental health of the user.

Sector: Artificial Intelligence

Incubation Status: Current



Stallion Vortex Pvt. Ltd.

Blupower's mission is to scale distributed & decentralized hydropower solutions that produce reliable renewable energy, are climate resilient, and balance the competing demands on water through a combination of innovative hardware design and AI.

Sector: EV/Mobility

Incubation Status: Current



CRYSTAL BALL

CBAI Technologies Pvt. Ltd.

CrystalBall is a UAV manufacturing company working on solving real life problems in the fields of Survey, Surveillance, Agriculture and Healthcare. They blend the solutions with UAV and AI to provide the maximum value to the customer.

Sector: Drone Tech

Incubation Status: Current

Uyirie Logics

Uyirie Logics

Personalized, precision cancer therapeutics simplified in a microfluidic device.

Sector: Health Tech

Incubation Status: Current

IIT Hyderabad

Program - IDEX



Anvation Labs Pvt. Ltd.

Anvation Labs is focused on IOT product design service and IoT and conversational analysis solution

Sector: Strategic electronics

Incubation Status: Current



Aditya Precitech Pvt. Ltd

Aditya Precitech is a collaborative community of professionals, technocrats & scientists involved in various development programs through Research & Development activities, under the auspices of the Indian Defence Research & Development Organisation (DRDO).

Sector: Defence

Incubation Status: Current

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Tag-Hive Inc

Tag Hive offers include clicker-based classroom response systems and AI-powered self-assessment solutions. The company sells its clicker solution under the "Class Saathi" brand in India and under the "ClassKey" brand elsewhere.

Sector: Ed Tech

Incubation Status: Alumni



AI-Genix International Pvt. Ltd

AI-Genix is a business that invents technology for sustainable farming. They protect crops and plants from insects without pesticides

Sector: Agri Tech

Incubation Status: Alumni



Urdhvam Environmental Technologies Pvt. Ltd.

Urdhvam Environmental Technologies Pvt. Ltd. is a A Groundwater Sustainability, Technology & Products Company, trying to revive failed and low yielding borewells using unique, innovative and patented Smart Rain Water Harvesting Technology, "BoreCharger"

Sector: Agri Tech

Incubation Status: Alumni



Flic Farm Pvt. Ltd.

XMACHINES is in the business of developing Robots & AI for markets with high growth potential which leads to a positive social impact. Current product lines include Robots for Precision Agriculture & Robots for material handling operations in hazardous industries.

Sector: Agri Tech

Incubation Status: Alumni



Inclusive Science, Technology, Engineering, and Mathematics Foundation

I-Stem is a SaaS platform for educational institutes and businesses to better support their students and employees with disabilities by automating several common services used by them in their day-to-day life including high quality conversion of printed or handwritten documents for blind students and real-time high quality custom captioning for the deaf, among others.

Sector: Agri Tech

Incubation Status: Alumni



EasyKrishi Pvt. Ltd

Easykrishi offers organic fertilizer which grows 8 year trees in 13 months. Goal is to enhance the lives of small and marginal farmers using cutting edge technologies by marrying ecological and economic goals.

Sector: Agri Tech

Incubation Status: Alumni



EF Polymer Pvt. Ltd.

EF Polymers have designed a natural water retention polymer by using biodegradable waste from juice industries. It can absorb 150 times more water than its own weight and can hold this water for a long period of time to maintain the soil moisture in the soil.

Sector: Agri Tech

Incubation Status: Alumni



Trestle Labs Pvt. Ltd.

Trestle Labs is an Assistive Technology company empowering persons with Blindness and Vision-impairment towards inclusive Education and Employment, by enabling real-time access to any Printed, Handwritten and Digital content through audio, across multiple Indian and foreign languages.

Sector: Ed Tech

Incubation Status: Alumni



Onward Care Technologies Pvt. Ltd

Onward Assist is focused on improving cancer treatment outcomes. Onward provides a Full-stack Pathology workflow and AI-based analytics platform for cancer pathology. These enable cancer pathologists and oncologists with automated analytics tools for faster and better reporting.

Sector: Health Tech

Incubation Status: Alumni



MindCrescent Wellness Ventures Pvt. Ltd.

InnerHour is a tech-enabled mental health platform that supports people with their psychological needs. The firm is run by a team of mental health, technology and wellness professionals.

Sector: Health Tech

Incubation Status: Alumni



Socratease Edtech India Pvt. Ltd.

Socratease is an eLearning platform that makes it very easy to create interactive content. The interactiveness of the content engages users, and helps discover learning gaps.

Sector: Ed Tech

Incubation Status: Alumni



W&S Nirnal India Pvt. Ltd.

Nirnal has developed an Innovative Cost-Effective Portable Water Filter which can give Safe Drinking Water anytime anywhere. It reduces global environmental pollution challenges by re-use of PET bottles.

Sector: Health Tech

Incubation Status: Alumni



Klonec Automation Systems Pvt. Ltd.

KrishiTantra is a provider of soil health management system and instant fertilizer advisory.

Sector: Agri Tech

Incubation Status: Alumni



Anavi Learning LLP

ACadru is a profile building platform targeted at high-school and college students. The platform is presented as a library of multi-disciplinary content modules which help the learner get an in-depth idea, explore projects and build deep skills - to help acquire critical 21st century skills through an interest based curriculum focused on projects.

Sector: Ed Tech

Incubation Status: Alumni

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Sascan Meditech Pvt. Ltd

Oral cancer is a growing concern nationally and internationally, with around 3.4 million cases detected each year, 1/5th of which are from India. The mortality rates associated with oral cancer is in excess of 50% due to the late stage of detection, as accurate clinical adjuncts are not available.

Sector: Health Tech

Incubation Status: Alumni



Ask Techsoft Care Pvt. Ltd.

DrSafeHands is a full stack platform for sexual and mental health providing services which overcome the barriers and provide full stack care in a confidential and non-judgemental environment.

Sector: Healthcare

Incubation Status: Alumni



EMedStore Pharmatech Pvt. Ltd.

EMedStore is an online pharmacy platform development company which caters to the small scale pharmacies in below tier 2 cities and towns

Sector: Healthcare

Incubation Status: Alumni



Konexaa Healthcare Technologies Pvt. Ltd.

Konexaa is a medtech solution provider. Their team of doctors and biomedical engineers directly work on the problems faced by the consumer, and address this with existing technology solutions. If the solution is unavailable or unsuitable, they develop them inhouse with the help of their R&D team.

Sector: Health Tech

Incubation Status: Alumni



Shubu Artificial Intelligence Pvt. Ltd.

A voice-based EMR solution allows doctors to dictate patient history and uses AI to decipher diagnostic codes automatically from transcription.

Sector: Health Tech

Incubation Status: Alumni



Neodocs Tech Pvt. Ltd.

NeoDocs help people understand and keep a track of their health by explaining their medical reports in a way that they understand and provide them with actionable insights to tackle their current situation or improve their health.

Sector: Health Tech

Incubation Status: Alumni



Anvayaa Kin Care Pvt. Ltd.

Anvayaa is India's only 360-degree, technology enabled personalized senior care platform offering a one-stop solution for all senior care needs. Provides assistance for healthcare, medical emergencies, socialization, daily-needs and payment management in addition to any other needs of the seniors.

Sector: Healthcare

Incubation Status: Alumni



Manentia Advisory Pvt. Ltd.

Rayscan is an automated system focused on prominent respiratory related diseases like Pneumonia, Hernia, and 11 more (including COVID). The health workers can access the service anywhere just by using the internet and in this way, it will be used as a helping hand for the doctors and health workers.

Sector: Health Tech

Incubation Status: Alumni



Rises Analytics Solutions Pvt. Ltd.

Rises Analytics Solutions is a high-tech startup with healthcare AI software solutions. Their AI solutions for "pulmonary conditions and beyond" are getting traction worldwide. It includes Diagnostic Support as an AI assistant to the doctors and Pandemic Modelling for decision makers.

Sector: Health Tech

Incubation Status: Alumni



Medworld Solutions Pvt. Ltd

MedWorld provides a SaaS product to handle the complete insurance department of a hospital, also provide service to manage that and provide an ecosystem to bring hospital, patient and insurance providers on a single platform.

Sector: Health Tech

Incubation Status: Alumni



4basecare Genomics Pvt. Ltd

4baseCare is an onco-tech company building a unified and patient centric ecosystem to study the evidence generated from real-world settings to get a better understanding of cancer treatments, accelerating cancer research, and improving clinical outcomes.

Sector: Health Tech

Incubation Status: Alumni



Pink Parrot LLP

GoGanges.com is an advanced web-based platform to book treatments/ wellness holidays at curated Wellness Retreats. With Yoga, Ayurveda, Naturopathy, you can de-stress, lose weight or get treatment for incurable diseases.

Sector: Health Tech

Incubation Status: Alumni



Zedblox Logitech Pvt. Ltd

ZedBlox ActiPod is a comprehensive solution for last mile cold chain of healthcare products.

Sector: Health Tech

Incubation Status: Alumni



MayaMD Asia LLC

MayaMD is an advanced Clinical intelligence platform which can reduce the current pressure on health systems by acting as a digital front door for medical consultations.

Sector: Health Tech

Incubation Status: Alumni



Carbon Hubs Pvt. Ltd.

Carbon Hubs is a product and service based company which is focused on providing a healthier and blissful environment to its customers.

Sector: Health Tech

Incubation Status: Alumni



Sense Health Technologies Pvt. Ltd.

Sense Health technologies is a unique organization operating in the meta-space of Health Domain and Sensing Technologies. The focus areas of Sense Health include design of innovative artificial solutions using Deep Learning Network for challenging problems in Healthcare.

Sector: Health Tech

Incubation Status: Alumni



Tekra Solutions Pvt. Ltd.

myUDAAN is a Technology Driven startup solving SPECIAL PEOPLE MOBILITY problems for Independent Living. The Product has been designed for PwDs and been Leveraged through the Elderly.

Sector: Health Tech

Incubation Status: Alumni



**Annexure 2 :
Activities and
Event creatives**

CERTIFICATE COURSE ON DEEPTech ENTREPRENEURSHIP

Logo of IIT Hyderabad and i-TIC Incubator.

CERTIFICATE COURSE ON Deeptech Entrepreneurship

The virtual certificate course is suitable for aspiring entrepreneurs and early stage startup founders to understand what it takes to build a successful Deeptech startup. The week long virtual course covers various topics related to Entrepreneurship and Deeptech ecosystem such as lectures, interactions, workshops and panel discussions.

Fees for the complete course: **INR 100***
(The fee waived off for students and incubated startups)

Jointly organized by Department of Entrepreneurship and Management, IIT Hyderabad & i-TIC Foundation

For more details, please contact on office.itic@iith.ac.in or on +91 040 2301 6169 during the working hours.

CERTIFICATE COURSE ON DEEPTech ENTREPRENEURSHIP

Topics covered in the Certificate course

- Deeptech ecosystem & trends
- Lifecycle of a solution and prototyping
- 6Ds of technology
- Types of Business Models
- Design Thinking
- Business Model Canvas
- IPR for Startups
- Legal and Compliances
- Financial Modeling
- Leading a startup
- Valuations, Due diligence and Fundraising for startups
- How to make a pitch deck
- Branding and storytelling in a digital era
- Sales strategies for startups
- Pricing strategies
- Future of manufacturing
- Applications of AI and ML
- Blockchain applications for 2025
- Future of mobility
- Case studies of Mixed Reality
- Opportunities in Healthtech

For more details, please contact on office.itic@iith.ac.in or on +91 040 2301 6169 during the working hours.

The certificate course was jointly organised by the Department of Entrepreneurship and Management, IIT Hyderabad and i-TIC Incubator, IIT Hyderabad. The virtual certificate course was suitable for aspiring entrepreneurs and early stage startup founders to understand what it takes to build a successful deeptech startup. The week-long virtual course covered various topics related to Entrepreneurship and Deeptech ecosystem such as lectures, interactions, workshops and panel discussions. The course was scheduled from 22nd March, 2021 to 26th March, 2021 with sessions for 6-7 hours a day.

The certificate course was launched on 11th March, 2021 on website and social media platforms of IIT Hyderabad and i-TIC Foundation. The registration was done through a Google form link and required a fee payment of Rs. 100. However, the fees were waived off for students and incubated startups. The registration was closed by 18th March, 2021. The course received around 500+ registration over the period of 8 days.

The course was attended by 400+ people ranging from university students, tech-led startups, startup enthusiasts, entrepreneurs, etc. Out of the total attendees, 146 appeared for both the exams and 108 passed on the exam which were eligible to receive the course completion certificate.



PARMINDER SINGH
CHIEF INFORMATION OFFICER,
GUARDIAN LIFE - INDIA



A S RAO
INNOVATION CONSULTANT,
DIRECTOR ACADEMICS, IFIA,



VIIVECK VERMA
FOUNDER - UPSURGE GLOBAL &
SENIOR ADVISOR AT TELANGANA
STATE INNOVATION CELL



ANAY MASHRUWALA
PARTNER, HEAD MARKETING &
QUALITY CONTROL AT M/S.
VENUS ENGINEERING WORKS



SHRIJAY SHETH
CO-FOUNDER, LEGALWIZ.IN



MEHUL SHAH
PARTNER AT RASESH SHAH
& CO.



PRASHANT SINHA
PROGRAM MANAGER, AMAZON |
IIM GRAD



PROF THILLAI RAJAN
PROFESSOR, IIT MADRAS



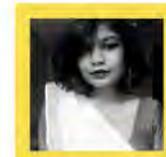
DR GANESH M P
ASSOCIATE PROFESSOR,
DEPARTMENT OF LIBERAL ARTS



RAMESH LOGNATHAN
PROFESSOR,
CO-INNOVATION/OUTREACH,
IIT HYDERABAD



PRUTHA ATRÉ
FOUNDER,
INDIAN ACADEMY OF VENTURE
CAPITAL



JOCELYN JOSEPH
CO-FOUNDER,
CLIENT MANAGEMENT AT THE
BRANDIT CO.



SUMIT KARRANTJI
SALES LEADER,
VINCLUM GROUP



HEMANT ACHAYA
CHIEF EXECUTIVE OFFICER AT
VALDEL ADVANCED
TECHNOLOGIES PVT.LTD.



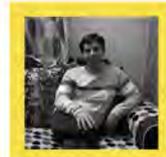
PROF SURYAKUMAR S
PROFESSOR, IIT HYDERABAD



DHRUV GUPTA
3X ENTREPRENEUR |
INNOVATION MANAGEMENT
CONSULTANT



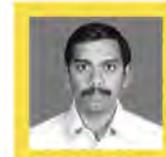
DR VINEETH B
ASSOCIATE PROFESSOR, INDIAN
INSTITUTE OF TECHNOLOGY,
HYDERABAD



DR SATHYA PERI
ASSOCIATE PROFESSOR,
DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING



VIPUL VINZUDA
DESIGN FACULTY, NATIONAL
INSTITUTE OF DESIGN INDIA



PROF. VENKATESHAM
ASSISTANT PROFESSOR,
DEPARTMENT OF MECHANICAL
ENGINEERING, IIT HYDERABAD



DR ABHINAV KUMAR
ASSOCIATE PROFESSOR AT
INDIAN INSTITUTE OF
TECHNOLOGY, HYDERABAD



PROF RENU JOHN
PROFESSOR, DEPARTMENT OF
BIOMEDICAL ENGINEERING AT
IIT, HYDERABAD



DR KANCHAN MISHRA
ASSISTANT DIRECTOR,
SURAT RAKTADEN KENDRA &
RESEARCH CENTRE



KEYUR BHALAVAT
FOUNDER & CEO,
PLUTOMEN



JATIN CHAUDHARY
CO-FOUNDER & SALESMAN,
ECHA1 VENTURES



RUTVIJ DASADIA
DIRECTOR OF PRODUCT &
TECHNOLOGY,
BOOZ SCOOTERS

i-TIC Foundation
IIT Hyderabad

Investment Masterclass: Financial Avenue

aisea

**INVESTMENT
MASTERCLASS**

**Financial
Avenue**

 **15th January 2021, Friday**
5:00 - 6:00 PM IST

 Indian Academy of
Venture Capital

 ITC Foundation
IIT Hyderabad

 ACTION
FOR
INDIA



Sankalp Gandhi
Senior Associate,
Fortemagna Advisors Pvt. Ltd.

Building a successful Healthcare enterprise: Lessons from Nephroplus

aisea
Demoday

Inaugural Ceremony

19th February, 2021
10:30 AM to 12:00 PM



Mr. Vikram Vuppala
Founder and CEO,
NephroPlus

Keynote Session

Topic:
Building a successful Healthcare
enterprise: Lessons from Nephroplus

demoday.aisea.co

Scaling Up a Health-tech Startup in the Post-pandemic World

aisea
Demoday

Inaugural Ceremony

19th February, 2021
10:30 AM to 12:00 PM



Mr. Manish Diwan
Head -
Strategic Partnerships &
Entrepreneurship
Development,
BIRAC



Mr. Vikram Gupta
Founder & Managing Partner,
IvyCap Ventures



Mr. Arjun Vaidya
CEO,
Dr. Vaidya's
(Herbolab India)

Panel Discussion

Topic:
Scaling up a Health-tech startup in
the post pandemic world

demoday.aisea.co

i-TIC Foundation
IIT Hyderabad

Incubation & Innovation Opportunities for Women Entrepreneurs AND Business Continuity Amidst the Pandemic: A Workshop on improving your Online Presence



Incubation & Innovation Opportunities for Women Entrepreneurs

7th January, 3:00 PM - 5:00 PM



Sustainability and Design
Ms. Zuzana Gombošová
Co-Founder, Malat Biomaterials



Innovation Possibilities for Sustainable Living
Dr. Mudrika Khandelwal
Associate Professor, IIT Hyderabad



Startup Support for Women Entrepreneurs
Dr. S Suryakumar
Professor, IIT Hyderabad

Business Continuity Amidst the Pandemic: A Workshop on improving your Online Presence

8th January, 3:00 PM - 5:00 PM



Search Engine Optimization
Mr. Malhar Barai

Head - Marketing (APJ & I) | Digital Marketing (Tech Mahindra)



Online Marketing using Social Media
Prof. Seema Gupta

Associate Professor- Marketing (IIM B)

For any queries, please write to: hydflincubation@gmail.com or office.itic@iith.ac.in

How to Boost Your Sales

i-TIC IITH MeitY TIDE 2.0 Centre

How to boost your sales

Abhishek Patodia comes from background of coaching entrepreneurs with strategic advice for 7 years. He has worked as a consultant for IAN mentoring and incubation services, partnered with Government of Rajasthan for the iStart program.

Currently he is helping startups of AISEA accelerator (IIT Hyderabad) to innovate their Marketing & Sales and Go To Market strategies.



Schedule

1. SEMINAR (03:00 p.m to 03:40 p.m)
2. Q&A Session (03:40 p.m to 04:00 p.m)

Date

17th February, 2021



Ministry of Electronics & Information Technology
Government of India



For More Details

Email: office.itic@iith.ac.in
Phone: 040-2301 6169

WEBINAR: Data Transforming Healthcare

aisea

shAlp



WEBINAR

Data Transforming Healthcare



4th December 2020, Friday

5:00 - 6:00 PM IST

Registration Link:
bit.ly/webinar-aisea



Utsav Shah
Business Head, shAlp



Shyamal Das
Manager-Strategy, shAlp

VIRTUAL ROADSHOW: Defence India Startup Challenge



VIRTUAL ROADSHOW

Defence India Startup Challenge 4



Special Address by

SANJAY JAJU, CEO, DIO

@ i-TIC Foundation IITH

@ T-Hub

25th November 2020

4pm – 5:30pm

India_iDEX www.idex.gov.in Last Date 30 Nov



IPR Workshop

i-TIC IITH MeitY TIDE 2.0 Centre

Workshop - 1 | IPR Workshop

Devi is a Partner and a Patent Attorney at K&S Partners, specializes in drafting and prosecution of patents in the areas of Internet of Things (IoT), Blockchain, Artificial Intelligence Robotics .

She regularly appears before the Indian Patent Office and the Intellectual Property Appellate Board in connection with prosecution and enforcement of patent rights.



SPEAKER
M S Devi | Patent Attorney and Partner at K&S Partners.

Schedule

1. IPR WORKSHOP (11:00 a.m to 12:00 p.m)
2. Q&A Session (12:00 p.m to 12:15 p.m)

Date

21st October, 2020



Ministry of Electronics &
Information Technology
Government of India



For More Details:

Email: itic@iith.ac.in

Phone: 040-2301 6169

i-TIC Foundation
IIT Hyderabad



Annexure 3 : Call for Application

aisea
COHORT-2

2 dedicated mentors for each startup to keep you on track and help you achieve your goals.

APPLY NOW
aisea.co/apply

aisea ▶▶▶▶▶▶▶▶▶▶
Accelerator



Inviting Health-Tech Entrepreneurs

BENEFITS ▶▶▶▶▶

- Dedicated mentors
- Product, Business Validation
- Investment support
- Business Partnerships

Deadline: 31st August, 2020
Apply: www.aisea.co/apply

04 MONTH PROGRAM

Supported By:     

aisea ▶▶▶▶▶▶▶▶▶▶
Accelerator

Supported by:

CALL FOR APPLICATIONS

Inviting applications from **Health-Tech** Startups for the 4-month accelerator program to leverage IIT-Hyderabad's Health-Tech expertise and Action For India's international network.

Registration Link: www.aisea.co/apply

Deadline: August 31, 2020

Program Tenure: 15 September 2020 - 15 January 2021

Program benefits:

- Dedicated mentors
- Ecosystem connects
- Product/Business feedback
- Investor connects
- On-demand mentoring
- Partnership opportunities

Outreach Partner

EAGLE10
— VENTURES —

aisea ▶▶▶▶▶▶▶▶▶▶
Accelerator

CALL FOR APPLICATIONS

Inviting applications from **Health-Tech** Startups for the 4-month accelerator program to leverage IIT-Hyderabad's Health-Tech expertise and Action For India's international network.

Registration Link: www.aisea.co/apply **Program Tenure:** 15 September 2020 - 15 January 2021

Extended Deadline: 6 September 2020

Program benefits:

- Dedicated mentors
- Ecosystem connects
- Product/Business feedback
- Investor connects
- On-demand mentoring
- Partnership opportunities

Outreach Partners:

Cohosts for road show:

Nidhi Prayas

NIDHI PRAYAS  

NIDHI – PRAYAS

SUPPORT FOR PROTOTYPE DEVELOPMENT

For idea-stage entrepreneurs with a physical end product



CALL FOR APPLICATIONS

- ❖ Theme: Deep Tech
- ❖ Idea to Prototype
- ❖ Grant of up to Rs. 10 Lakh
- ❖ Duration: 18 months
- ❖ Physical Infrastructure provided
- ❖ Technical Support & Mentorship

ELIGIBILITY

- ❖ Indian citizen, min. 18 years of age
- ❖ Individual or Lead applicant of a Team
- ❖ Primary Applicant to be below 35 years
- ❖ Mandatory physical end product
- ❖ No eCommerce/ Platform
- ❖ No Prototypes that are 100% App or software based

Deadline:
27th Dec 2020

Apply now : i-tic.iith.ac.in

e-mail: office.iitc@iith.ac.in
Ph: 040-2301 6169

i-TIC Foundation
Technology Business Incubator
Indian Institute of Technology, Hyderabad

NIDHI PRAYAS  

NIDHI – PRAYAS

SUPPORT FOR PROTOTYPE DEVELOPMENT

For idea-stage entrepreneurs with a physical end product



CALL FOR APPLICATIONS

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- ❖ Idea to Prototype
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- ❖ Mandatory physical end product
- ❖ No eCommerce/ Platform
- ❖ No Prototypes that are 100% App or software based

Deadline:
17th Jan 2021

Apply now : i-tic.iith.ac.in

e-mail: office.iitc@iith.ac.in
Ph: 040-2301 6169

i-TIC Foundation
Technology Business Incubator
Indian Institute of Technology, Hyderabad

NIDHI PRAYAS 

National Initiative for Developing and Harvesting Innovations
PRomotion and Acceleration of Young and Aspiring technology entrepreneurs
(NIDHI – PRAYAS)

SUPPORT FOR PROTOTYPE DEVELOPMENT

For idea-stage entrepreneurs with a physical end product

CALL FOR APPLICATIONS

- ❖ Theme: Deep Tech
- ❖ Idea to Prototype
- ❖ Grant of up to Rs. 10 Lakh
- ❖ Physical Infrastructure
- ❖ Technical Support
- ❖ Mentorship



WHO CAN APPLY

- ❖ Innovator : Indian citizen, min. 18 years of age
- ❖ Team of Individual Innovators: Lead applicant to be chosen by team
- ❖ Applicant to be below 35 years

Apply Now
To Realize Your
Entrepreneurial Dreams

Deadline:
31st Aug 2020

Apply now : i-tic.iith.ac.in

 i-TIC Foundation
Technology Business Incubator

Nice Program



NICE

CALL FOR APPLICATION

Inviting entrepreneurs working on deeptech ideas for the **NICE Fellowship & Incubation** support.

Stipend of upto **INR 80000/month** under Fellowship program
Financial aid of upto **INR 25 lakhs** under Incubation Program

Last date for application:
December 6, 2020

APPLY NOW

www.niceprogram.in

Patrons and promoters

Outreach Partner

NMDC, भारतीय प्रौद्योगिकी संस्थान हैदराबाद Indian Institute of Technology Hyderabad, IIT Hyderabad, IAVC Indian Academy of Venture Capital

TiHAN



TiHAN-IIT Hyderabad
NextGen Autonomous Navigation

i-TIC Foundation
IIT Hyderabad

TiHAN-iTIC IITH PROGRAM

Incubation Support for
"Autonomous Navigation for UAVs"

Deadline: **31st Jan 2021**
Apply now: i-tic.iith.ac.in

DST NM-ICPS Technology Innovation Hub on Autonomous Navigation and Data Acquisition Systems (TiHAN) and i-TIC IIT Hyderabad jointly invites innovative Deep Tech Business Ideas or Prototypes on Autonomous Navigation and Data Acquisition Systems for UAVs

Program Details

- 2 Year Program
- Grant up to ₹ 20 Lakh*
- Workshops & Seminars
- Mentorship by IITH

*Terms and Conditions apply

Eligibility

- Citizen of India
- Graduation Degree in Engineering
- Definite proof of concept required
- Individuals or Private Limited Companies may apply

Contact: e-mail: office.itic@iith.ac.in Ph. 040-2301 6169

BEL



BEL i-TIC IITH PROGRAM

Call for Applications for "Video Analytics" Entrepreneurship

Inviting innovative Deep Tech business Ideas or Prototypes using Video Analytics

"Video Analytics" Entrepreneurship Entrepreneur-in-Residence (EiR) & Grants

- 1 Year Program
- 1 position for Entrepreneur-in-Residence (EiR) : up to ₹ 4 Lakh*
- 1 position for Grant Prototype Development : up to ₹ 4 Lakh*
- Chance for Incubation at i-TIC IITH after 1 year.
- Workshops & Seminars
- Mentorship by IITH

Deadline: 25th September 2020
Apply now : i-tic.iith.ac.in

Eligibility for EiR:

- Citizen of India
- Graduation Degree
- A valid Business Idea
- Commitment to develop the idea
- Not part of another Company

Eligibility for Grants:

- Citizen of India
- Graduation Degree
- Definite proof of concept required
- Individuals or Private Limited Companies may apply

Bharat Electronics Limited
Government of India, Ministry of Defence
A Navratna Company
e-mail: office.itic@iith.ac.in

i-TIC Foundation
Technology Business Incubator
Indian Institute of Technology, Hyderabad
Ph: 040-2301 6169

* Terms and Conditions apply

MeitY



MEITY STARTUP HUB

MeitY NASSCOM STARTUP

WOMEN ENTREPRENEUR

AWARDS FOR SOFTWARE PRODUCTS

— 2020-2021 —

#letyourtechshine



Annexure 4 : Event photographs

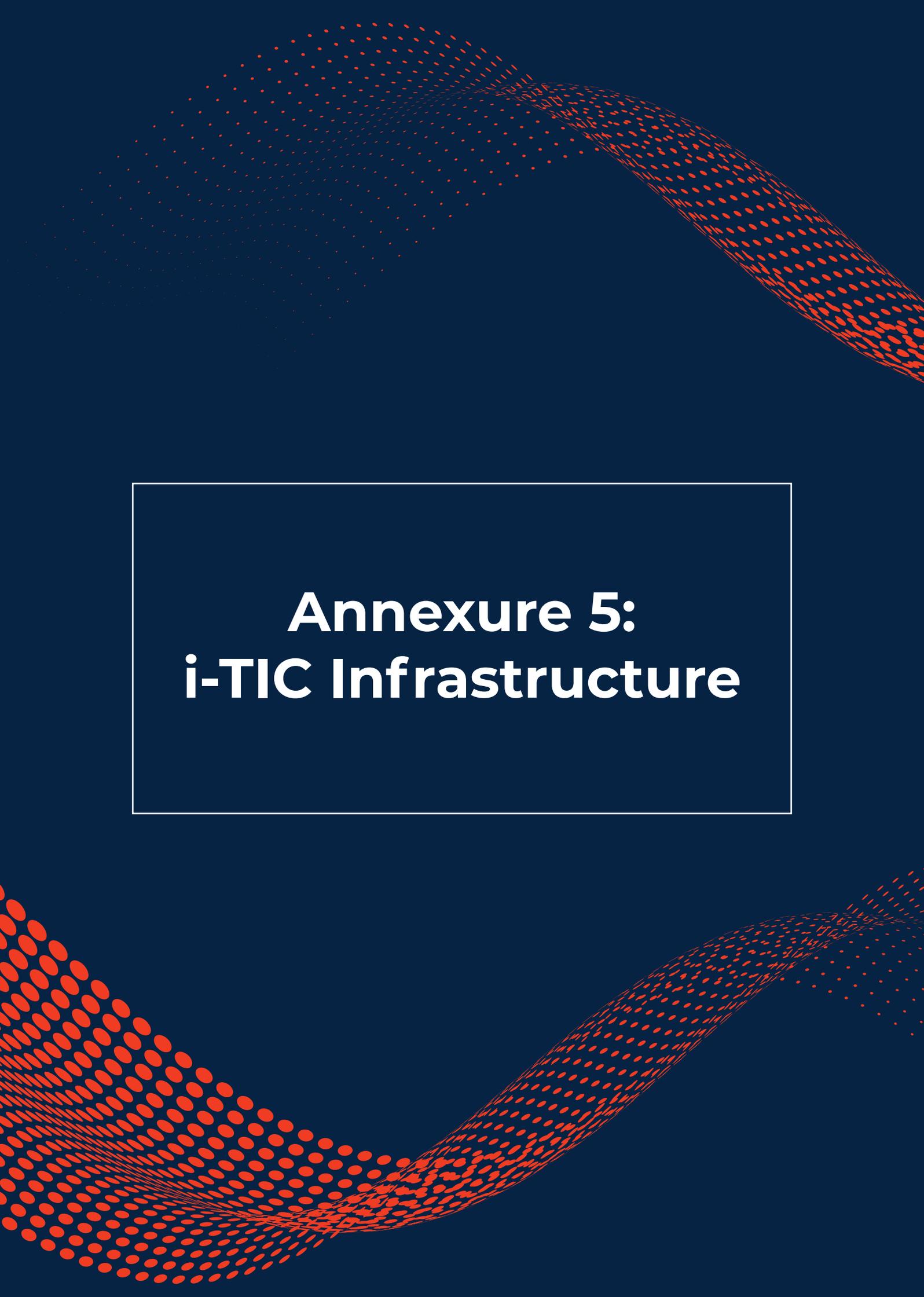
NMDC Startup showcase



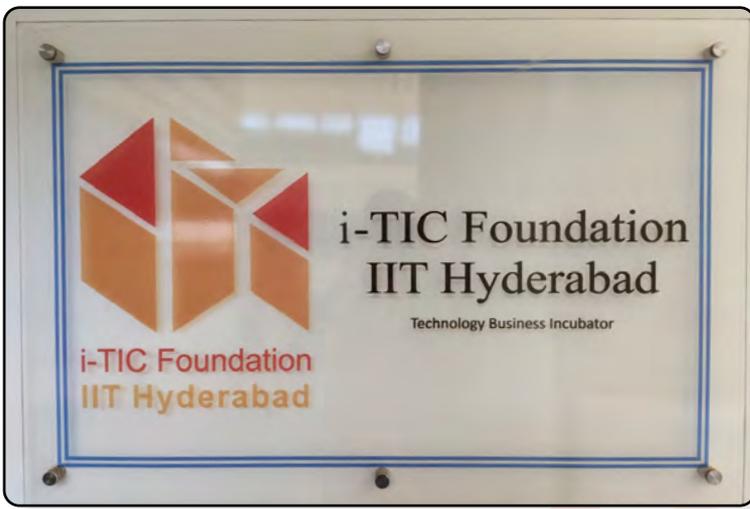
Entrepreneurs Meet



i-TIC Foundation
IIT Hyderabad



Annexure 5: i-TIC Infrastructure







Annexure 6: Programs

Patron



About

AISEA is an accelerator that maximizes an enterprise's potential for societal benefit and profit, by assembling a world-class team of experts, creating the infrastructure for seamless peer-to-peer learning, and developing the platform to enhance the accelerator impact. AISEA started its operations early in the year of 2020 after getting support from the Department of Science and Technology, Government of India under NIDHI Accelerator scheme.

i-TIC Foundation IIT-Hyderabad and the Action For India (AFI) came together to conduct the AISEA accelerator program, bringing their own unique strengths to its service.

The program supported technology enabled for profit social enterprises through two cohorts with 15 startups graduating in Cohort 1 and 14 startups graduating in Cohort 2. The engaged startups received mentoring and funding support during the cohort. The program for the next cohort is paused as of now.

Focus Area

Cohort 1: Health-Tech, Edu-Tech & Agri-Tech

Cohort 2: Health-tech

i-TIC Foundation
IIT Hyderabad

Patron



About

With the goal to support deep technology startups in India, NMDC Innovation and Incubation Centre (NICE) is a joint initiative by i-TIC Foundation IIT Hyderabad and NMDC Limited. NICE, a 5 year program, is an emerging entrepreneurship incubation center for deep-tech start-ups, providing them fellowship and incubation support under the i-TIC Foundation IIT Hyderabad. The main objective of the program is to promote the spirit of entrepreneurship and innovation in the country while facilitating financial support, mentorship from a world-class team of experts, access to latest tools and technologies and ensuring that you focus on your core business, while we do the rest.

Currently, 5 fellows and 4 startups are engaged in the NICE program at i-TIC Foundation.

Focus Area

Deeptech startups in the area such as AI/ML, Quantum Computing, AR/VR/MR, Cybersecurity, Robotics, IOT, Industry 4.0, Blockchain, Electronics, Advance Materials, Drones, Biotech and others.

i-TIC Foundation
IIT Hyderabad

MeitY TIDE 2.0

Patron



About

Technology Incubation and Development of Entrepreneurs 2.0 (TIDE 2.0) is a program by the Ministry of Electronics & Information Technology (MEITY) to promote tech entrepreneurship through financial and technical support to incubators engaged in supporting ICT startups primarily engaged in using emerging technologies in pre-identified areas of societal relevance.

The TIDE 2.0 program at i-TIC Foundation consists of supporting Entrepreneur in Residence and Grant positions. Activities such as Low engagement programs, workshops, webinars, etc are conducted to support the incubated startups. Currently, 2 individuals are engaged at Entrepreneur-in-residence position and 2 at Grant position.

Focus Area

Tech startups (in ICT domain) addressing societal challenges in selected thematic areas identified based on national priorities which includes Healthcare, Education, Agriculture, Financial inclusion including digital payments, Infrastructure and transportation, Environment and cleantech, Clean energy solutions and Other emerging areas (flexibility to support tech startups to address societal challenges in ICT areas).

i-TIC Foundation
IIT Hyderabad

Patron



About

National Initiative for Developing & Harvesting Innovations-Promotions & Acceleration of Young & Aspiring Technology Entrepreneurs (NIDHI Prayas) is a pre-incubation initiative. The program helps incubators to build a pipeline of potential incubatee companies. i-TIC Foundation, IIT Hyderabad is one of the NIDHI PRAYAS Center in the year 2020. The program, designed specifically to support young innovators, turns their ideas into PoC.

The selected applicants can avail grant upto Rs.10 Lakhs. The support of physical infrastructure, technical support and mentorship can be availed by the selected applicants.

The ongoing program supported 11 deeptech startups. The engaged startups receive mentoring and funding support during the 12 month program.

Focus Area

Deeptech startups (hardware) in the area of AI/ML, Quantum Computing, AR/VR/MR, Cybersecurity, Robotics, IOT, Industry 4.0, Blockchain, Electronics, Advance Materials, Drones, Biotech, etc.

i-TIC Foundation
IIT Hyderabad

Patron



About

Department of Science and Technology (DST) under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), Government of India has sanctioned the prestigious Technology Innovation Hub to IIT Hyderabad to be the source for fundamental knowledge and technologies.

The duration of the program is 2 years and includes mentorship support by IITH and attendance to workshops and seminars organised by IITH. The selected candidate can receive a grant upto Rs. 25 Lakhs. This support shall allow the innovators to try their ideas without fear of failure, hence allowing them to reach a stage where they have a ready product and are willing to approach incubators for commercialization.

Currently, two candidates are selected for the startup support under TiHAN Startup support program.

Focus Area

Autonomous Navigation & Data Acquisition Systems (UAVs, ROVs, etc).

i-TIC Foundation
IIT Hyderabad

BEL Seed fund program

Patron



About

Bharat Electronics Limited (BEL) Seed-fund Program at i-TIC is designed specifically to support innovative Deeptech business ideas or prototypes working in the field of Video Analytics. This support shall allow the innovators to try their ideas without fear of failure, hence allowing them to reach a stage where they have a ready product and are willing to approach incubators for commercialization. This program aims to support 1 EiR and 1 startup for the financial aid and other needed support. i-TIC Foundation has collaborated with Bharat Electronics Limited (BEL) for further developing the entrepreneurship ecosystem of i-TIC by use of BEL's CSR funds.

i-TIC is to utilize the BEL contributed CSR amount of Rs. 10 lakhs (Rs. Ten Lakhs Only) in the time frame between July 15, 2020 to July 15, 2021.

Currently, 2 candidates are engaged in the BEL Seed fund Program with EiR and grant support for upto 4 Lakhs in each.

Focus Area

Video Analytic

i-TIC Foundation
IIT Hyderabad

Patron



रक्षा मंत्रालय
MINISTRY OF
DEFENCE

सत्यमेव जयते



i-TIC Foundation
IIT Hyderabad

About

The Ministry of Defence, Government of India has initiated DIO-iDIX (Defence innovation Organization - Innovations for Defence Excellence) to create mechanism for the defence establishments and aerospace companies to engage with start-ups in the indian ecosystem. The purpose of this scheme is to collaborate and engage with the start-ups and the civilian sector to identify and adopt the latest technologies to meet defence requirements.

The program includes mentorship support by IITH and attendance to workshops and seminars organised by IITH. The selected candidate receives funding support. This support shall allow the innovators to try their ideas without fear of failure, hence allowing them to reach a stage where they have a ready product and are willing to approach incubators for commercialization.

Currently, 2 candidates are selected for the DIO-iDEX Program.

Focus Area

Technologies and products for the Indian military and defence PSUs.

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i-TIC Foundation at IIT Hyderabad

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