



3rd Edition

Himalayan Startup Trek 2019

September 14-15 | IIT MANDI CAMPUS

Event Report



HST

Annual Flagship Event

HIGHLIGHTS



250 - Footfall



42 Mentors + Speakers + Investors + Experts



250 Applications (52 Pitches)



12 Hours of Pitch Session



10 Hours of Speaker Session



34 Hours of Speed Dating with investors



56 Hours of Mentoring with mentors, speakers, investors & experts



15 trees were planted. HST was a Zero waste event planned and executed in collaboration with *Courageous Earth**.

HST2019

Sector wise breakdown of Startup applications



(* Courageous earth is a zero waste facility which promotes responsible tourism by providing waste management solutions)

OUTCOMES

- 25 handpicked startups were given on the spot offer letters to join the incubation program.
- These startups will join 3 months residential program to build and refine their prototypes or products
- Financial support of INR 1.5 lakh along with the infrastructure, mentoring, industry connections and technical guidance will be provided to these startups
- Many mentors committed mentoring support to these startups
- Startups will compete to raise seed funding of upto 50 Lakh after 3 months

25 Shortlisted Teams

Manufacturing	ARC Dampers 	Agriculture	Descatuk 	Agriculture	Coolcrop Technologies Pvt Ltd 
Biotechnology	B-Aegis Life Sciences & Research 	Electronics/AI	D'n'D Rodhak	Clinical genetics and genomics	Genetico Research & Diagnostics Pvt. Ltd.
Healthcare & IT	Biofi Medical Healthcare India Pvt Ltd 	Legal Tech	ExpertEvidence.Org 	Electric and Automobile	Green Squirrel Innovation 
HT Tech	BOT Shreyasi	Clean & Renewable Energy	Himalayan Research Group (HRG) 	Assistive Technology	LEPoCUBE AssisTech 
Agriculture Technology	ChloroHemp AgroTech	Shared Economy & Logistics	Kvest eShipping Private Limited	Biotechnology	70% Ethanol
Manufacturing	CnC cum 3D printer	FinTech	Manuring It! 	Agriculture	Mushroom Tablets
Consumer Hardware	TechScru	Waste Management	Himalayan Yeti Foundation 	Skill Development	Thrive 
Artificial Intelligence	RayEye	Manufacturing	GreenTech Innovation	Manufacturing	Cipher10infinity
Artificial Intelligence	Tensr.ai				

About Himalayan Startup Trek 2019

The third edition of Himalayan Startup Trek was held on September 14-15, 2019 at the scenic IIT Mandi North Campus. HST 2019 was successful in bringing together the stakeholders of the Indian startup ecosystem and provided young entrepreneurs a platform to pitch their ideas for incubation support and fund raising.

The two-day annual event of IIT Mandi Catalyst received attention from investors, startup experts, government officials and budding startups. During the event, various tech/business talks were delivered by eminent speakers. Panel discussions, one-on-one meetings and 'speed dating' were also organized between the startup teams and the experts. This gave early stage startups an opportunity to learn about fundamental aspects of running a business and operational startups got a chance to meet investors to raise funding. HST 2019 received an overwhelming response indicating the increase in outreach and scale of HST since its first edition in 2017.



Speakers, Investors & Startup Teams during HST 2019

Participation

With a footfall of about 250, HST 2019 proved to be a success for all stakeholders that were present. 42 speakers/investors/experts participated on various panels, speaker sessions, mentor sessions, speed dating and pitching.

About 250 startups applied for pitching during HST 2019, out of which, a total of 52 teams were shortlisted to pitch during the event to a jury to either raise investor funding or get incubation support from Catalyst. These startups encompassed a range of sectors including Health tech, Edu tech, Waste management, Logistics, Travel/Tourism/Hospitality, Clean & renewable energy, Agriculture and biotechnology, Disaster management & road safety, Smart homes, Manufacturing, Enterprise management, Finance etc.

Inaugural Session:

The event kicked off with a welcome address by Prof. T.A. Gonsalves, Director, IIT Mandi. Prof. Gonsalves set the tone for the event by encouraging the startups.

"The key features for a startup are to understand, compare, assess, adapt and develop. I hope all the budding entrepreneurs who have joined us for HST this year will learn something new from the experiences of the speakers who have joined us here at IIT Mandi."



Prof. T A Gonsalves addressing the audience during inaugural session of HST 2019

Keynote Addresses

- Mr. Anshu Gupta, Founder, Goonj, delivered the first keynote on the topic 'Look Beyond, See the Invisible'. While talking to the audience, he said, "It's important to analyze whether we are looking at the problem from our lenses or through the lenses of people for whom we are trying to find a solution. Awareness, availability and affordability are the basic points to remember while finding a solution."
- The second Keynote address was delivered by Mr. Samir Shah, Managing Principal, Sattva Capital, who spoke about 'Opportunities in Water and Solar Sector'. Talking about the energy sector, he said, "We need more startups to work on problems related to core sectors including water, energy and agriculture. I am happy to see many startups here at IIT Mandi which are focused on these sectors." He further added that businesses focused on these sectors are sustainable, profitable and draw commercial capital. Mr. Shah hinted the startups to focus not only on the monetary returns but on resources return as well, that have been used in building their projects. Lastly, he emphasized on the ground reality that 'apps' are not the solution for each problem we have today. There are certain problems that need to be sorted by community to community in a way where you can use technology.
- The third keynote address titled 'Technology enabled everything: Emerging uses of IoT, Automation and Analytics' was delivered by Dr. Amarjeet Singh, CTO, Zenatix. He said, "After connecting people, the next wave is to connect things. Connecting physical infrastructure can throw real time and large volumes of data which can be then leveraged by businesses to improve their top line and bottom line". Also, he spoke about power of data and its importance in taking meaningful action that can impact in a measurable way."



Mr. Anshu Gupta delivering the keynote at HST 2019



Mr. Samir Shah delivering the keynote at HST 2019



Mr. Amarjeet Singh delivering the keynote at HST 2019

Panel Discussions and Speaker Sessions

A total of three panel discussions were held across two days that touched upon various issues relevant to startups including, first generation entrepreneurship, technology issues, customer experience and attracting investors.



Panel: Technology led innovation and entrepreneurship
(L to R) Varun Rattan Singh,
Kumaar Bagrodia,
Vivek Venogopalan
& Prashant Warier



Panel: Key strategies for startups to deal with financial needs in the VUCA world
(L to R) Hemendra Mathur,
Mahavir Sharma, Samir Shah,
Vinay Mittal, Anuj Sharma



Panel: Role of leaderships in building inclusive startups and technology enterprises
(L to R) Lakshmi Vaidyanathan,
Saurabh Mittal, Gitanjali JB,
Vinay, Sapna Arora,
Sandhya Menon
and Anshu Bhartia

In addition, three Tech talks and three E talks were delivered by individual speakers and renowned entrepreneurs which focused on latest technologies and emerging areas of innovation.



Prashant Warier
Qure.ai



Pankaj Upadhyay
Bricpoint



Kumaar Bagrodia
NeuroLeap



Bhavesh Manglani
Delhivery



Vivek Venogopalan
Fantain Sports



Saurabh Jain
Paytm

Speed dating with Investors

Startup teams looking for connections to investors for possible fundraising in near future were provided a chance to pitch to investors one-on-one.



One-on-one meets with Mentors

Startups were provided with an opportunity to talk to various speakers in one-on-one sessions with an aim of startups finding the right mentors and good advice for their ventures.



Pitch for Incubation Support at Catalyst

52 startup teams pitched to jury of experts to get incubation support from IIT Mandi Catalyst. Based on feedback, 25 of these teams have been offered incubation support at IIT Mandi Catalyst.



Startup Bootcamp:

Prof. Bringi Dev, IIM Bangalore ran a bootcamp for the startups a day prior to the HST 2019. The session focused on helping startups understand the art of communicating their business idea to an expert audience.



Startup Bootcamp by Prof. Bringi Dev

Startup Showcase

Startup teams were provided an opportunity to exhibit their product/prototype during the two-day event. Startups set up display booths in the exhibition area and received valuable feedback from speakers/experts/participants.



Startup showcase at HST 2019

Cultural Evening

A cultural evening was organized by the Cultural Club of IIT Mandi. A musical show as well as classical dances were performed for HST participants, including the folk dance of Mandi. After intense discussions throughout the day, the cultural evening provided rejuvenation and entertainment to all present.



A tree is a gift that keeps on giving!

Speakers, investors and special guests planted trees at IIT Mandi as a reminiscence of HST 2019.



“Who Plants a Tree
Plants a Hope”

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...Outreach Partner



What is next...

The 3rd edition of HST proved to be a successful event with extended outreach and greater impact compared to the last two editions. Team Catalyst would like to thank all speakers, guests, startups, participants, volunteers and members of the organizing committee from IIT Mandi for making HST 2019 a big success. A special thanks to sponsors and partners. IIT Mandi Catalyst will come back with a bigger version of HST in 2020. We look forward to your continued support.



Contact Us

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ANNEXURE 01: SPEAKER LIST

Keynote Speakers



Anshu Gupta
Founder
Goonj



Samir Shah
Managing Principal
Sattva Capital



Dr. Amarjeet Singh
Co-founder and CTO
Zenatix Solutions Pvt. Ltd.



Bhavesh Manglani
Co-Founder & COO
Delhivery



Sapna Arora
CMO
Olx



Saurabh Jain
Vice President
Paytm



Prashant Warier
Co-Founder & CEO
Qure.ai



Vinay Mittal
Investment Advisor
Strategy & Investment Advisors LLP



Mahavir Pratap Sharma
Co-Founder
RAIN



Anshu Bhartia
CEO
UnLtd India



Kumaar Bagrodia
Founder, CEO,
NeuroLeap



Sanchi Khurana
Associate
Asha Impact



Pankaj Upadhyay
MD India
Bricpoint Limited



Anuj Sharma
Founder & CEO
Alsisar



Gitanjali J B
Founding CEO
HIAL



Varun Rattan Singh
CEO
Development Logics



Hemendra Mathur
Venture Partner
Bharat Innovations Fund



Bringi Dev
Professor
IIM Bangalore



Saurabh Mittal
Founder
QYON



Lakshmi Vaidyanathan
Founder Director
Jivass Technologies



Vivek Venugopalan
Co-founder and CTO
Fantain Sports



Sandhya Menon
EWOK
IIT Mandi



ROHITASH SARASWAT
INVESTOR
Chandrakala Architecture



Siddarth Gangal
Co-founder and CEO
The Solar Labs

AREA EXPERTS



Dr. Shyam Kumar
Masakapalli



Dr. Kala Venkata Uday



Dr. Sandip Saha



Dr. Varun Dutt



Dr. Amit Jaiswal



Dr. Adiya Nigam



Dr. Rahul Shrestha



Dr. Satvasheel Powar



Dr. Suman Sigroha



Dr. Amit Shukla



Dr. Arnav Bhavsar
Vinayak



Dr. Sunny Zafar



Dr. Maheshreddy Gade



Dr. Mousumi Mukherjee



Dr. Narsa Reddy
Tummuru



Dr. Prosenjit Mondal



Dr. Shubhajit Roy
Chowdhury



Dr. Siddhartha Sarma



Dr. Srikant Srinivasan

ANNEXURE03: HST 2019 COMMITTEE LIST

Program Planning and Scheduling Committee

Dr. Puran Singh
Dr. Shyam Kumar Masakpalli
Mr. Saurabh Mittal
Dr. Srikant Srinivasan
Mr. Manveen Singh Chadha

Printing & Merchandise Committee

Dr. Saumya Dixit
Dr. Shyamasree Dasgupta
Ms. Vishwani Mahajan
Mr. Anuj Thakur

Venues & Food Committee

Dr. Gopi Shrikanth
Dr. Dileep AD
Dr. Rahul Shreshta
Dr. Amit Kumar Singha
Mr. Sunil Kapoor
Mr. Prakash Negi
Mr. Pavin Samuel
Mr. Sumeet
Mr. Dashmesh
Ms. Volga Verma
Ms. Harjot Kaur

Logistics, Accomodation & Transport

Dr. Manoj Thakur
Dr. Hari Verma
Ms. Shelika
Mr. Ashish Srivastav
Ms. Volga Verma
Mr. Pavin Samuel
Dr. Rajesh Ghosh
Mr. Rakesh Bhatt
Dr. Nilamber Chhetri

Sponsorship Committee

Dr. Bharat Singh Rajpurohit
Dr. Kala Venkata Uday
Dr. Prem Felix Siril
Mr. Saurabh Mittal
Dr. Satinder Sharma
Dr. Shubhajit Roy Chowdhury
Dr. Varun Dutt

Cultural Committee

Dr. Sumit Sinha Ray
Dr. Neha Kaushik
Cultural Secratary

Volunteers

Pratyaksh Khullar	Sagar Paliwal	Dhanush Chavan	Prakhar Uniyal
Priyanshu Shubham	Aashi Agrawal	Niveditha	Pranshu Kharkwal
Priyanshu	Manish Sharma	Rohit Bhamu	

ANNEXURE 02: CURRENT STARTUP PORTFOLIO

Agro Tech

Arnetta
Technologies



Renewable
Energy

The Solar Labs



Disaster
Management

Intelligent
IoT Solutions



Travel
management

Antrepriz



Agro Tech

Dahiya Agriculture Tool

Clean Tech

IMW Automotive
Pvt. Ltd.

Clean Tech

BOOSTUP

Agro Tech

Ecekal



Clean Tech

EarthClean
by EarthJust

Clean Tech

U&F

Energy Tech

HFIL
Technologies



Renewable
Energy

Arise Motor



Agro Tech

Azeedo

Fleet
Management

Sun
Navigation





HST Speakers with Catalyst Team and HST Volunteers

Himalayan Startup Trek 2019

What is Himalayan Startup Trek?



Himalayan Startup Trek 2017



Highlight Video | HST2018



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