

## Idea to Being Implement, IIT Hyderabad celebrates first-of-its-kind Innovation Day with a showcase of 30 Implement-ready Innovations

*We are working towards Sustainable Entrepreneurship said, DST Secretary, Dr S Chandrasekhar*

### **Highlights:**

- Hand-holding of Startups will be the main focus of the New Innovation Policy of the Government of India to ensure sustainable entrepreneurship
- From Personal Care to Environment Care, E-waste Management to Sustainable Society, Ready to Industry Implementation Innovations was part of IITH's Innovation Day.
- **Campus Connect Campaign 4.0 Innovation Day, IITH is a platform for collaborations between Startups, Industry, Academia, and tech transfer-ready innovations**
- TIP & TRP buildings with 1,50,000 Sqft each are all ready to nurture this innovative idea and boost entrepreneurship for a sustainable tomorrow
- **On the Occasion, the grand launch of the book "Engineered in India by the iconic Founder Chairman of Cyient - Dr BVRMohanReddy was also seen**

**Hyderabad, January 07 2023:** In line with the Hon'ble Prime Minister's Vision of Lab to Land, IIT Hyderabad to translate Ideas for the betterment of Humanity. Knowing the value of an idea lies in making use of it. As IITH elegantly enters its Crystal Year, IIT Hyderabad takes this esteemed opportunity to celebrate the first of its kind Innovation Day, a day specifically dedicated to providing a platform for collaborations between Startups, Industry, Academia, and tech transfer-ready innovations. This Innovation Day is another step by IITH towards proactively taking the Industry-Academia relationship forward. Knowledge drives innovation, innovation drives a nation's growth, and each growing nation makes the global village a sustainable society for humankind, this is what IIT Hyderabad believes in as well and we proudly elaborate on IITH as Inventing and Innovating in Technology for Humanity. The inaugural event was graced by Guest of Honor, Dr Srivari Chandrasekhar (Secretary, Department of Science & Technology, Govt. of India) & Sri. Srikanth Velamakanni (Co-founder, Group Chief Executive & Vice-Chairman, Fractal Analytics); in the kind presence of Dr BVR Mohan Reddy (BoG Chair, IIT Hyderabad) & Prof B S Murty (Director, IIT Hyderabad). Due to some urgent commitment, Chief Guest, Shri Kishan Reddy (Hon. Minister of Tourism, Culture and Development of Northeastern Region of India, Govt. of India), could not witness the event & send this wishes for the success of it.

7 Enablers, 15 Researchers' Innovations & 15 Start-ups' Innovations in the area of Personal to Environmental care, Nano Formulation to Battery Management; IITH showcased the Vivid & Vibrant Ecosystem of Inventing & Innovating in Technology in Humanity with the display of 30 Proud Industry-ready Innovations. The List is enclosed to enliven your curiosity to be part of this extravaganza.

**Prof B S Murty, Director, IITH, said,** "IIT Hyderabad has inculcated innovation in its DNA from its with fractal academics system and many innovative UG/PG programs like a BTech in Engineering Sciences, Computational Engineering, MTech in Medical Device Innovation, etc. With a motto to be the leader in Innovation and to think out of the box, we started many interdisciplinary programs. IIT Hyderabad cultivates a strong innovation culture among students by the BUILD (Bold and Unique Ideas Leading to Development) Projects, where a call for innovative proposals is done twice a year, and the selected projects are given funding support up to Rs 1 Lakh, to begin with and then further supported as they proceed and we provide 6 credits for the students to pursue their innovative projects."

**Prof S Suryakumar, Dean (Innovation, Translation and Startups), IITH, gave a roundup of Innovation Day'23 and, said,** "Innovation is an idea that has a user connect or a market connect, it is always developed in context with the requirements of the end user i. e. commercialisation or a utilization. Innovation can be done by an individual entrepreneur with adequate passion. Innovation is driven by passion and supported by resources, in this context IIT Hyderabad facilitates those passionate innovators might be the Students, Faculty or the entrepreneurs outside IIT etc by helping them get the right ecosystem and right platform to make their idea into a working prototype and then into a successful product. IITH provides a vibrant ecosystem to address the various parts of innovation with 3 incubators iTIC, CfHE, and FabCI and we have Technology Centres like TiHAN and Industry hubs like Research Park. IITH also has an Institute Innovation Policy to integrate all these Hubs together. The exhibition of today is the result of all the

entrepreneurship activities at IITH. They are categorized into 3 Facilitators, Technologies developed by the students and faculty of IITH, and work done by the Startups of IITH”.

**Dr BVR Mohan Reddy, BoG Chair, IIT Hyderabad, said,** “here are two consumers of Academic Research one is Industry and another is Startups, there was a need to bring the two on one table. I am happy about this Innovation Day initiative by IITH brings this platform alive.”

**Dr Srivari Chandrasekhar, Secretary, Department of Science & Technology, Govt. of India, Distinguished Professor at IITH, and former Director of the Indian Institute of Chemical Technology, emphasizing on Sustainable Entrepreneurship, said,** “Innovations need to be benchmarked beyond our imagination to serve the larger community of the World and they need to be market competitive so that they can create employment. Having more startups is not the right growth, we are looking for sustainable entrepreneurship by providing adequate support.”

**Sri Srikanth Velamakanni, Co-founder, Group Chief Executive & Vice-Chairman, Fractal Analytics explained that** “Human Creativity has been augmented by Artificial Intelligence now the AI is going to change the shape and future of humankind and from there we can drive Innovation through AI. AI is not taking our jobs but rather facilitating us, it divides employability into those who know AI and those who do not.”

**Link to all 30 Innovations:** [30 Proud Innovations of IITHID.pdf](#)

**Link to Burn Care AV: Nanofiber Airbrush Prototype:** [Nanofiber Airbrush Prototype 1.3.mp4](#)

**Electronic Release (Inaugural Event):** <https://youtube.com/live/neG-DVxAGks>

**Electronic Release (Book Launch Event):** <https://youtube.com/live/exrCVnTpPhc>

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**About IIT Hyderabad**

Indian Institute of Technology Hyderabad (IITH) is one of the eight new IITs established by the Government of India in 2008. In a short span of 14 years, the institute has become a top-ranker. It has 290+ full-time faculty, ~4,200 students, 18 Departments + Centre for Interdisciplinary Programs, nearly 200+ state-of-the-art laboratories, and five research and entrepreneurship centers. The institute has a strong research focus with approx. Rs ~700 crores of sanctioned research funding, with PhD scholars accounting for about 30% of total student strength. IITH has more than 8100+ research publications with 1,20,000+ Citations, 190+ Published Patents, 2,000+ sponsored/consultancy projects with 500+ running projects, and about 100+ startups that have generated more than 1000 jobs and a revenue of Rs. 800 Cr.

To know more, please visit <https://www.iith.ac.in/>.

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