iTIC Incubator at IIT Hyderabad partners with Hexagon to open up Precision Center Metrology Lab

Highlights:

- **_iTIC Incubator recently signed an MoU with Hexagon Capability Center India to establish Precision Centre Metrology Lab._**
- **_The Lab will cater to prototyping and part fabrication requirements while offering skill development courses designed to empower and equip budding entrepreneurs._**

Hyderabad, November 08, 2023: iTIC Incubator, a Technology Business Incubator (TBI) situated at IIT Hyderabad (IITH), recently signed an MoU with Hexagon Capability Center India (Hexagon's R&D Center in India), the single largest R&D hub of the technology major Hexagon AB. The Precision Lab aims to provide access to precision measurement tools and upskilling courses for students, aspiring entrepreneurs, and startups.

As part of this partnership, Hexagon has set up a Precision Center Metrology Lab at iTIC Incubator, IITH campus. This facility will serve as a platform, enabling students, aspiring entrepreneurs, and startups to gain invaluable hands-on experience under the guidance of Hexagon's subject matter experts. The centrepiece of this lab will be the Precision Coordinate Measurement Machine, which is a high-precision instrument designed to elevate the standards of inspection capabilities.

The Precision Center Metrology Lab is set to be a game-changer, particularly for startups and organizations incubated at IITH. It will cater to their prototyping and part fabrication requirements while offering skill development courses designed to empower and equip these budding entrepreneurs. The cutting-edge machinery will also be instrumental in reverse engineering activities for research purposes.

The lab's resources will not be limited to just the academic community; it will also be accessible to external startups and organizations, promoting a collaborative environment where innovation and progress are boundless.

Hexagon has been steadfast in its commitment to fostering educational excellence. Over the years, it has consistently contributed to enhancing educational infrastructure, providing training programs, and developing facilities through partnerships with academic institutions, colleges, universities, and government agencies.

Expressing his joy at the start of this Lab, Prof B S Murty, Director IITH, commented, "_Providing the necessary facilities to the aspiring entrepreneurs and startups to take their idea from Lab to Market is one of the key priorities of IITH and Academia-Industry collaboration is a crucial part of it. We hope that this facility at iTIC incubator will act as a catalyst for more such collaborations to come._"

Commenting on the launch, Mr Navaneet Mishra, Senior Vice President and Head of Hexagon's R&D Center India, said, "_India has a thriving market in hardware manufacturing that often doesn't get as much visibility as software does. Engineers need smart ways to test ideas, prototype faster, and do better inspections. With this Lab, we will power their passion with our technology and expertise. When more engineers gain easy access to cutting-edge technologies, devices and methodologies, they will build products that are faster to market with world-class quality. Hexagon's partnership with iTIC, IIT Hyderabad will enable a broader impact in the overall ecosystem._"

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About iTIC Incubator at IIT Hyderabad:

iTIC is a Technology Business Incubator (TBI) under the aegis of the Indian Institute of Technology Hyderabad (IITH) and supported by the Department of Science and Technology (DST), Government of India. iTIC is a Not-For-Profit Society that focuses on creating a supportive and nourishing environment for budding entrepreneurs in the field of technology. The focus areas of the iTIC incubator are deep tech sectors such as Healthcare, AI/ML, Quantum Computing, AR/VR, Cybersecurity, Robotics, IoT, Industry 4.0, Blockchain, Electronics, Advanced materials, Drones, Biotechnology, etc. iTIC aims to help entrepreneurs leverage a premier quality research and startup ecosystem with the goal of building a comprehensive platform to practice innovation and entrepreneurship so that these entrepreneurial ideas can be turned into sustainable, scalable, profit-making business ventures. iTIC provides support to startups such as Mentoring, Financial Aid, IP Support, Networking, and access to Dedicated office/ Coworking space, Software, IITH Technological Infrastructure, and Makerlab. Since its inception in 2015, iTIC has supported 130+ startups through Pre-incubation, Incubation, and Acceleration programs and has directly sanctioned more than INR 8 crores to startups. So far, the iTIC startups have generated over INR 1200 crores of revenues and created 1000+ jobs.

To know more, please visit *https://itic.iith.ac.in*

About HCCI:

Hexagon's R&D Center in India Hexagon's R&D Center in India is the single largest R&D hub for the company globally. Over 2,000 talented engineers and developers create innovation from this center that powers Hexagon's products and solutions.

It was established with Hexagon's acquisition of Intergraph, the first IT MNC in Hyderabad and has now grown to deliver innovations and create solutions for all business lines of Hexagon, including Asset Lifecycle Intelligence, Safety Infrastructure, and Geospatial, Geosystems, Mining, Manufacturing Intelligence and Autonomous Solutions. It also hosts a few dedicated services teams for global implementation of Hexagon's products.

To know more, please visit *https://www.hexagon-cci.com*

About IIT Hyderabad:

Indian Institute of Technology Hyderabad (IITH) is one of the eight IITs established by the Government of India in 2008. In a short span of **15** years, the institute has become one of the top-ranked institutions in the country and has received global recognition. It has **300+** full-time faculty, **4,800+** students, **18** Departments + **1** Centre for Interdisciplinary Programs, nearly **300+** state-of-the-art Research Facilities, and five research and entrepreneurship centres. The institute has a strong research focus with approx. **Rs 900+** crores of sanctioned research funding, with PG+PhD students accounting for about **60**% of total student strength. IITH has more than **9500+** research publications with **1,42,000+** Citations, **190+** Published Patents, **3,700+** sponsored/consultancy projects with **500+** running projects, and about **135+** startups that have generated **1000+** jobs and a revenue of **Rs. 1200+ Cr**. Follow us on Instagram, LinkedIn, Twitter, Facebook, Koo, and YouTube for the latest updates.

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

You can view all press releases/ notes from IIT Hyderabad at https://pr.iith.ac.in/pressrelease.html.

Please direct all media queries to Mrs Mitalee Agrawal | Public Relations Officer, IIT Hyderabad | Cell: 8331036099 | Email: pro@iith.ac.in

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