

IIT Hyderabad Cluster receives a prestigious Rs. 60 crore grant from DST for establishing the ground-breaking Centre for In-Situ and Correlative Microscopy (CISCoM)

“This transformative initiative will empower scientists across diverse disciplines to collaborate on innovative solutions using cutting-edge microscopy techniques.” - Prof BS Murty

Hyderabad, March 08, 2024: IIT Hyderabad Cluster has been awarded a Rs. 60 crores grant by the Department of Science and Technology (DST) under the **Sophisticated Analytical & Technical Help Institutes (SATHI)** scheme. It is important to note that only 3 clusters have been selected under this SATHI scheme call. The proposed IIT Hyderabad centre, called the Centre for In-Situ and Correlative Microscopy (SATHI-CISCoM), will serve as the cornerstone for cutting-edge characterisation. The proposed centre would be the first of its kind to enable real-time characterisation across multiple length scales for fundamental and industrial R&D purposes. This initiative aims to bring together scientists from a broad range of scientific disciplines, including physical sciences, chemistry, biology, and pharmaceutical studies, to address common scientific goals that can only be addressed by using such sophisticated microscopy techniques.

Led by Prof BS Murty, Director, IIT Hyderabad and a team of researchers from IIT Hyderabad with Dr Sai Rama Krishna Malladi as the Principal Investigator, the SATHI-CISCoM facility is supported by 15 academic, research, and industrial organizations to the tune of 16+ Cr, namely, University of Hyderabad (UoH), Telangana State Council for Higher Education, Visvesvaraya National Institute of Technology Nagpur, National Institute of Technology Raipur, National Institute of Technology Warangal, Chaitanya Bharati Institute of Technology Hyderabad, Sri Vishnu Educational Society Hyderabad, International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Centre for Cellular & Molecular Biology (CCMB), Indian Institute of Chemical Technology (IICT Hyderabad), LV Prasad Eye Institute Hyderabad, Dr. Reddy’s Labs Hyderabad, Bharat Biotech Hyderabad, Amara Raja Group Tirupati, TATA Steel.

For more details on SATHI-CISCoM, contact sathi.ciscom@admin.iith.ac.in, srkm@msme.iith.ac.in

=====

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 **500+** state-of-the-art Research Facilities, and five research and entrepreneurship centres. The institute has a strong research focus with approx. **Rs. 1,000+ Cr** of sanctioned research funding, with PG+PhD students accounting for about **60%** of total student strength. IITH has more than **10,000+** research publications with **1,50,000+** Citations, **200+** Published Patents, **3,700+** sponsored/consultancy projects with **500+** running projects, and about **194+** startups that have generated **1,000+** jobs and a revenue of **Rs. 1,200+ 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
