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Hyderabad-based CSIR labs to organise Startup Conclave 2025

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Hyderabad has emerged as a thriving ecosystem for scientific research, innovation, and entrepreneurship: S&T Minister



Dr Jitendra Singh, Union Minister of State (Independent Charge) for Science & Technology (S&T), has lauded Hyderabad-based Council of Scientific & Industrial Research (CSIR) institutes' pivotal role in drug discovery, genetic diagnostics and developing cost-effective Active Pharmaceutical Ingredients (APIs). The meeting was convened by the Minister to review the recent work outcomes of Hyderabad-based CSIR labs.

During the meeting it was decided to organise a CSIR Startup Conclave in Hyderabad. The event, scheduled for April 22–23, 2025, aims to facilitate collaboration between research institutions and startups, and promote entrepreneurship in India. The conclave will be organised jointly by CSIR-Indian Institute of Chemical Technology (CSIR-IICT), CSIR-National Geophysical Research Institute (CSIR-NGRI), and CSIR-Centre for Cellular and Molecular Biology (CSIR-CCMB).

CCMB is engaged in research on diseases like tuberculosis and encephalitis and has launched India's first rare disease registry to better understand the genetic basis of uncommon disorders. Through its Atal Incubation Centre (AIC-CCMB), the institute has nurtured more than 160 startups working on biotech innovations in healthcare, agriculture, and environmental sustainability.

On the other hand, CSIR-IICT's key achievements include the development of compostable plastics in association with GreenWorksBio; and development of Anaerobic Gas Lift Reactor (AGR) technology that enables efficient conversion of biodegradable waste into biogas and bio-manure.

In addition, NGRI has developed India's first strain map to assess earthquake vulnerability in the Himalayan and Indo-Gangetic regions, a critical step toward national disaster preparedness.