

CSIR labs' tech transfer now on offer for startups

TIMES NEWS NETWORK

Lucknow: As a platform for promoting innovation, entrepreneurship and technology transfer from laboratory to market, two-day CSIR Startup Conclave 2025, being held for first time in the city at the National Botanical Research Institute, was inaugurated on Sunday.

The conclave is being organised jointly by four premier Lucknow-based CSIR laboratories—CSIR-National Botanical Research Institute (CSIR-NBRI), CSIR-Central Drug Research Institute (CSIR-CDRI), CSIR-Indian Institute of Toxicology Research

2-DAY CONCLAVE

(CSIR-IITR) and CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP).

The conclave, inaugurated by deputy chief minister Brajesh Pathak, brought together over 50 CSIR-incubated startups from across India, showcasing their innovative products and technologies developed with CSIR support. Pathak said such platforms would not only boost UP's innovation ecosystem but also empower farmers, youth and entrepreneurs to contribute to the vision of Viksit Bharat 2047.

Renowned scientists and academicians termed the conclave as platform for promoting innovation, entrepreneurship, and technology transfer from the laboratory to the market. Another unique feature of the conclave was the active participation of more than 200 farmers, who engaged directly with scientists and entrepreneurs to learn about sustainable, technology-driven solutions that improve productivity, income and rural development.

Speaking on the occasion, CSIR director general N Kalaiselvi emphasised that CSIR's strength was not only in cutting-edge research but also in its ability to convert research outcomes

Dy CM fetes startups for impactful innovations

Lucknow: Deputy CM Brajesh Pathak on Sunday felicitated CSIR-incubated startups for impactful innovations at the CSIR Startup Conclave.

Indian Institute of Toxicology Research's Devendra Kumar Patel's lab was lauded for nanocomposite-based water purifier designed for PFAS removal. Another IITR lab, led by Prabhanshu Tripathi, was recognised for its work on gut microbiota modulation by synthetic food colourants.

TerraSensus showcased its sensor array system for precision agriculture.

into scalable, market-ready technologies. Kalaiselvi also felicitated young innovators, inspiring them to leverage science and innovation for societal impact.

Also present on the occasion was Babu Lal Meena additional chief secretary, horticulture and sericulture department and food processing department, Lucknow. He underlined the export potential of value-added products like honey and urged farmers to take advantage of schemes such as MIDH. He stressed that quality should remain a top priority, supported by certifications including APEDA, GI tags and robust cold chain infrastructure. He also shared direct contacts of key entrepreneurs and officials with participants, facilitating strong market linkages.

During the conclave, two workshops for farmers were organised by CSIR-NBRI, in which experts introduced advanced practices in floriculture, covering modern cultivation methods, quality planting material, and post-harvest technologies. Farmers were guided on developing floriculture as a profitable enterprise with assured market linkages.