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To
The Editor,
Sir,

Date: 13.10.2025

I request that the following message may kindly be published in your esteemed daily:

TNAU COXBIT at TNGSS Summit 2025

The Centre of Excellence in Biotechnology (COXBIT), Tamil Nadu Agricultural University, Coimbatore, actively participated in the Tamil Nadu Global Start up Summit (TNGSS 2025) held on 9th and 10th October at CODISSIA, Coimbatore.

COXBIT highlighted its cutting-edge initiatives, advanced research capabilities, and state-of-the-art infrastructure that drive biotechnology innovation and support start-ups through a robust Public-Private Partnership (PPP) model. The Centre showcased its core research domains, encompassing enzyme and biomolecule engineering, development of bio-based formulations, synthesis of Phytohormones for fruit ripening; plant growth-promoting compounds, and a range of bio-inputs. These innovations are strategically aimed at enhancing crop productivity and advancing sustainable, eco-friendly agricultural practices.

During the two-day summit, COXBIT's stall attracted significant attention from entrepreneurs, students, and industry representatives. The team provided insights into the bio-analytics, laboratory facilities, and incubation laboratory technology available at the Centre. Visitors appreciated COXBIT's contribution toward bridging academics and industry through technology transfer and collaborative research.

A major highlight of the stall was the participation of COXBIT's cabin and floor space users, viz., M/s.Nature Mills, Cold-Pressed Oils (Sesame, Groundnut, Coconut), M/s. INSILICOMICS (Comprehensive Omics Services: Expert genomics, proteomics, metabolomics, and bioinformatics services), M/s.Leaders Desk (Soft Skill Training, Technical Training, Faculty Development, Entrepreneurship Development Program), M/s.V R Boom (Sustainable Agriculture Through Electric Mobility), M/s.Pechi Foods Private Limited (Traditional Masala Blends), M/s. Adams India (AI based solutions for agriculture), M/s. Sherpa Biotech (Mushroom Spawn: Agaricus Bisporus), M/s.Valyria Visions (Transforming Seed Breeding research with AI-Powered Solutions),

M/s.Meridian Machine Works (ideal machine to dehusk all type of coconuts), M/s.Oneomics Private Limited (ONESpit Saliva Collection Kit & Next Generation Squeezing Solution), M/s.Ziwwit Sustainable Technologies Pvt Ltd (Nutrient Rich Sprouts, Microgreens & Agro-products), M/s.Thennaivanam (Natural cosmetics, Food and beverages, Ecotourism), M/s.SS Techlogix (Core service areas - Research collaboration, Data annotation& curation, Advanced analytics and AI insights), M/s.Sakthi Fertilizers Company (Organic Agri Inputs), M/s. Engro carbon energy Pvt Ltd (Biochar), M/s.Aviva Enterprises (Traditional Rice Varities, Value Added Products Millets), M/s. Anga Information Technology Private Limited (Clinic Management), M/s.Univzero Technologies Pvt Ltd (Integrated waste management), Ms. Prarthana Student Entrepreneur of Nehru College (Mushroom enhanced functional snacking), M/s.Halal Agro Products (All Plants Growth Promoter - Nanotech triplets yield), M/s. Skandax Nexus Private Limited (Waste Ecosystem Sub-products: Smart Bins, Carbon Credits), who exhibited their innovative products and startup initiatives developed within the Centre's incubation ecosystem. Their displays received excellent feedback from visitors, entrepreneurs, and industry representatives, showcasing COXBIT's role in nurturing biotechnology-based enterprises.

COXBIT's participation in TNGSS 2025 signifies a long-term strategic initiative aimed at fostering translational research, innovation driven entrepreneurship and commercialization in the biotech domain. The event provided a valuable platform for meaningful engagement with innovators, investors, and government representatives, facilitating discussions on potential partnerships and future collaborations. Around 30 startups are expressed for their research collaboration with COXBIT.

Public Relations Officer