



क्षेत्रीय जैव प्रौद्योगिकी केन्द्र
Regional Centre
for Biotechnology

SYNERGY

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www.bbb.rcb.res.in

APRIL - JUNE, 2025

New Startups Onboarded

- **ZoeNCure Therapeutics Pvt. Ltd.:** ZoeNCure Therapeutics Pvt. Ltd. is a pioneering startup developing next-generation cell therapies for cancer and autoimmune diseases. With a focus on CAR-T therapy for hematological malignancies, ZoeNCure is tackling critical medical needs through advanced immunotherapy.
- **Proteogenix Lifesciences Pvt. Ltd.:** Proteogenix Lifesciences Pvt. Ltd. is a "Made in India" startup developing rapid aflatoxin detection and quantification tools, alongside domestic production of aflatoxins for research and diagnostics.
- **Kapardi Pharma Pvt Ltd.:** Kapardi Pharma Pvt. Ltd. is developing a polymer-based dressing infused with herbal oil and nano-graphene for the treatment of non-healing ulcers.
- **DE3PBIO Technologies India Pvt. Ltd.:** DE3PBIO Technologies India Pvt. Ltd. combines precision fermentation, AI/ML, and big data to help B2B clients develop high-quality, cost-efficient food, nutraceutical, and beauty products—faster and smarter than the competition.
- **Zenovocare Technologies Pvt. Ltd. :** Zenovocare Technologies Pvt. Ltd. is developing smart electrode systems and adaptive stimulation algorithms to advance and enhance neuromuscular therapy outcomes.
- **Ethnobio Deeptech Innovations Pvt. Ltd. :** Ethnobio Deeptech Innovations Pvt. Ltd. is developing EnzyChroma, a natural, enzymatic biocolor technology for gray hair dyeing without harmful chemicals.

Startup NEWS

- **PrecizionIQ Data Pvt. Ltd.** has raised \$250,000 in pre-seed funding from a U.S.-based angel investor. Founded by former Cornell and UC researchers, the startup is developing a next-gen, non-invasive diagnostic test for early detection of pregnancy-related disorders—advancing accessible and affordable prenatal care.
- **Dr. Neetika Ashwani**, Founder of **Kriash MedTech Pvt. Ltd.**, a startup incubated at BBB, has been honored with the Global Women in Business Leadership Award 2025. This prestigious accolade recognizes her outstanding contributions to healthcare innovation and entrepreneurship.
- **Peptomer Therapeutics Pvt. Ltd.** has developed an herbal ointment and spray for wound treatment in dairy cattle, sheep, and goats. The startup is currently seeking AYUSH approval, has onboarded distributors, and plans field trials for 5,000 units—marking a key step in its journey toward veterinary healthcare innovation.

HIGHLIGHTS FROM BBB: DRIVING INNOVATION & GROWTH

BBB Shines at MSME IDEA Hackathon 4.0!

In a significant achievement, 4 out of 6 ideas submitted by the BSC BioNEST Bio-Incubator (BBB), Regional Centre for Biotechnology (RCB) through BBB as the Business Incubator have been approved by the Ministry of MSME under the MSME IDEA Hackathon 4.0. This milestone highlights BBB's continued role in fostering innovation and supporting high-potential startups.

Driving Inclusive Innovation & Growth

BBB continues to make a measurable difference by empowering biotech innovation across sectors. Here's a snapshot of our socio-economic impact through the success of our incubated startups

65+
Startups
Incubated

25+
Products/
Prototypes

25+
Women led
startups

185 Cr+
Fund raised by
startups

300 Cr+
Revenue by
startups

25+
Secured Govt.
Grants/ Awards

400+
Direct Jobs
created

90+
IP Filings

25+
Collaborations/
MoUs

STRENGTHENING INNOVATION THROUGH STRATEGIC PARTNERSHIPS: BBB SIGNS MOUS WITH LEADING INSTITUTIONS

BSC BioNEST Bio-Incubator (BBB), RCB continues to foster a dynamic innovation ecosystem through strategic collaborations with premier academic and research institutions.

This quarter, BBB signed three key Memorandum of Understanding (MoUs) aimed at enhancing opportunities in biotechnology, healthcare, and entrepreneurship.

MoU with SINE-IIT Bombay

In a major step toward national-level collaboration, BBB signed an MoU with SINE-IIT Bombay to jointly support startups in Healthcare, MedTech, Biotech, and Life Sciences. The agreement includes co-incubation, shared lab facilities, mentorship, and cross-promotion of programs and events, aligned with the innovation policies of both institutions.

MoU with MIER

BBB and Medanta Institute of Education and Research (MIER) will collaborate on joint research, infrastructure sharing, and entrepreneurship programs focused on diagnostics, therapeutics, and biomedical innovation—bringing together clinical expertise and biotech innovation.

MoU with Bennett University

BBB signed an MoU with Bennett University, Greater Noida, to drive innovation, entrepreneurship, and knowledge exchange between academia and the biotech startup ecosystem. This partnership will support student-led initiatives, enable joint programs, and contribute to strengthening the overall innovation landscape.

These partnerships mark a significant milestone in BBB's mission to build a collaborative, interdisciplinary platform for scientific innovation and entrepreneurship.

Key Updates

BBB SHOWCASES INNOVATION AT STARTUP MAHAKUMBH 2025

As part of its ongoing efforts to promote and support innovative startups, BBB, along with its incubated startups, actively participated in Startup Mahakumbh 2025 - one of India's flagship startup festivals. The event, organized by ASSOCHAM in collaboration with key players of the Indian startup ecosystem, was held from 3rd to 5th April 2025 at Bharat Mandapam and ITPO, New Delhi.

BBB's participation provided a valuable platform for its startups to showcase their cutting-edge innovations, network with industry leaders, investors, and policy makers, and explore new opportunities for growth and collaboration.

BUILDING BIOTECH SKILLS: WORKSHOP ON "THE BASICS OF BIOPROCESSING"

As part of BBB's strategic capacity-building initiative - LEARN, a two-day workshop titled "The Basics of Bioprocessing: Upstream & Downstream" was successfully conducted from 8th to 9th April 2025.

Organized in collaboration with Techinvention Lifecare Pvt. Ltd., one of BBB's incubatee startups, the workshop provided participants with a hands-on understanding of industrial-scale bioprocessing operations aligned with Good Manufacturing Practices (GMP), with a special focus on biopharmaceutical production. The program was designed to enhance technical expertise among startups, researchers, and early-career professionals in the life sciences and biotechnology sectors, helping them bridge the gap between research and real-world industrial applications.

SKILL-BUILDING IN FOCUS: HANDS-ON WORKSHOP ON "RECOMBINANT PROTEIN CHARACTERIZATION"

As part of its flagship LEARN program, BBB in collaboration with Micronic Analytical Devices Pvt. Ltd., organized a two-day hands-on workshop on "Recombinant Protein Characterization" on 2-3 June 2025 at RCB, Faridabad.

The workshop offered participants practical training and conceptual understanding of key protein analysis techniques essential for both academic research and industrial applications. The initiative is part of BBB's ongoing mission to foster high-end skill development and technical capacity in the biotechnology sector.

SHAPING THE FUTURE OF BIO-MANUFACTURING: BBB AT BIRAC BIO-E3 DISCUSSION

COO, BBB, participated in a Discussion Meeting on "Setting up of Bio-E3 Centers" organized by BIRAC on 12th June 2025. The meeting convened key stakeholders to deliberate on the proposed Bio-E3 (Biotechnology for Economy, Environment, and Employment) Centers initiative, aimed at advancing India's bio-manufacturing ecosystem.

The discussion focused on strategies to leverage biotechnology for economic growth, environmental sustainability, and job creation—an area where BBB is actively contributing through its incubation and innovation programs.

SKILL-BUILDING IN FOCUS: HANDS-ON WORKSHOP ON "RECOMBINANT PROTEIN CHARACTERIZATION"

As part of the RCB-GSBTM Postgraduate Summer Internship Program 2025, 14 biotechnology students from Gujarat, sponsored by the Gujarat State Biotechnology Mission (GSBTM), visited BBB on 16th June 2025 for a one-day interactive session.

The visit featured expert talks on entrepreneurship and intellectual property rights (IPR), engaging discussions with resident entrepreneurs, and a guided facility tour. The program aimed to give students a first-hand experience of the biotech startup ecosystem, inspiring the next generation of innovators and entrepreneurs.

FRAMES OF MEMORIES: A PICTOGRAPH JOURNEY

COLLABORATIONS



MOU WITH MEDANTA INSTITUTE OF EDUCATION AND RESEARCH (MIER)

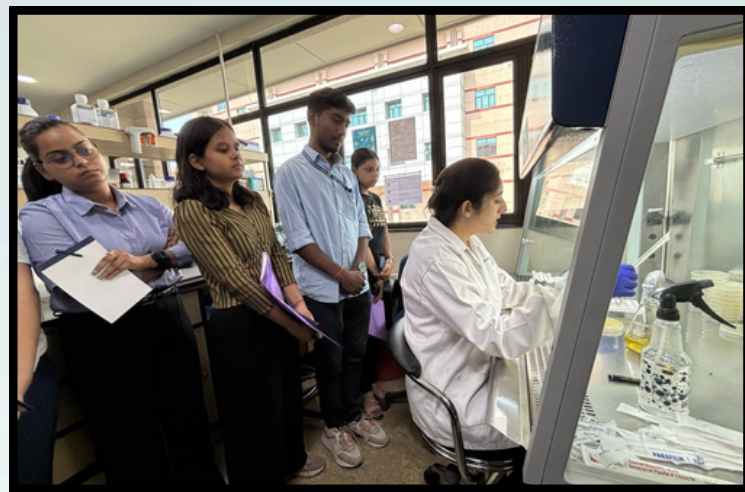
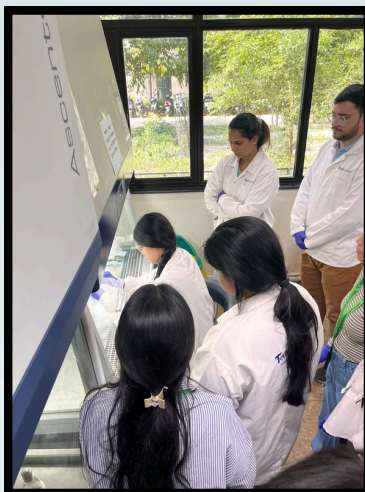


MOU WITH BENNETT UNIVERSITY, GREATER NOIDA

Nurturing Innovation: GSBTM Interns Explore the Startup World



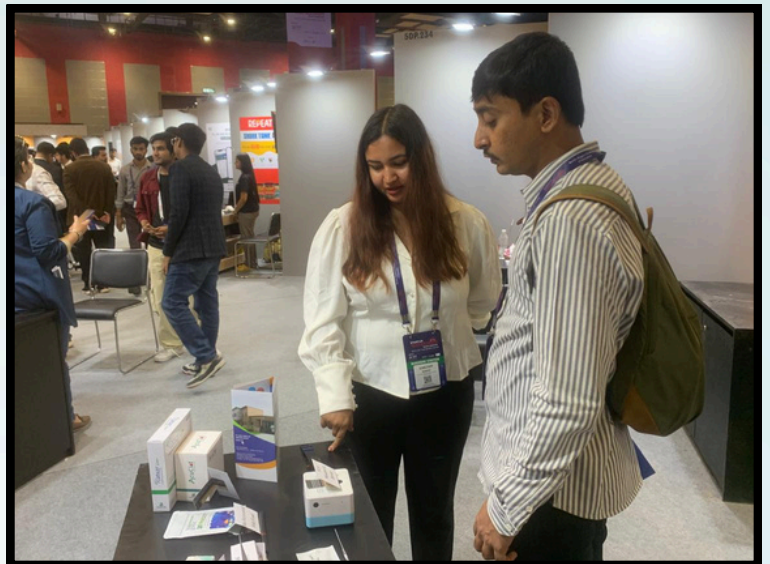
Shaping Biotech Talent: Glimpses from the Bioprocessing Workshop



Precision in Practice: Highlights from the Protein Characterization Workshop



Powering Startups: Highlights from Startup Mahakumbh 2025



MISSION

With a mission to support and nurture the biotech startup ecosystem, BSC BioNEST Bio-Incubator (BBB) is committed to empowering young bio-entrepreneurs by offering exceptional incubation facilities and infrastructure. BBB welcomes all startups and entrepreneurs to join and experience the vibrant and unique startup ecosystem we provide.

For more information, please visit
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