

# Eliminating the Cost Barrier to Advanced Healthcare

Harnessing Recombinant Innovation to Democratize Access to Biologics



### Who we are...

Inteelabs is a next-generation Contract Research & Development Organization developing recombinant technologies and delivering recombinant proteins for therapeutic purposes and other applications.

We partner with innovators, biotech firms, and healthcare institutions to transform their ideas or early-stage biological discoveries into commercially viable product/technologies.

### **Awards & Recognitions**

- BIRAC Funded
- Funded by Indian Council of Medical Research (ICMR)
- Nasscom Deep Tech 50 Awardee
- Startup of the year Women Entrepreneur (Global Bio 2025)
- India MSME 5000 Award for Quality Excellence
- India Top-100 SME Company



### **End-to-End Development Services**

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#### **Discovery to Preclinical**

Vector design, host screening, expression optimization



### **Process Development**

Upstream & downstream process design, analytical methods



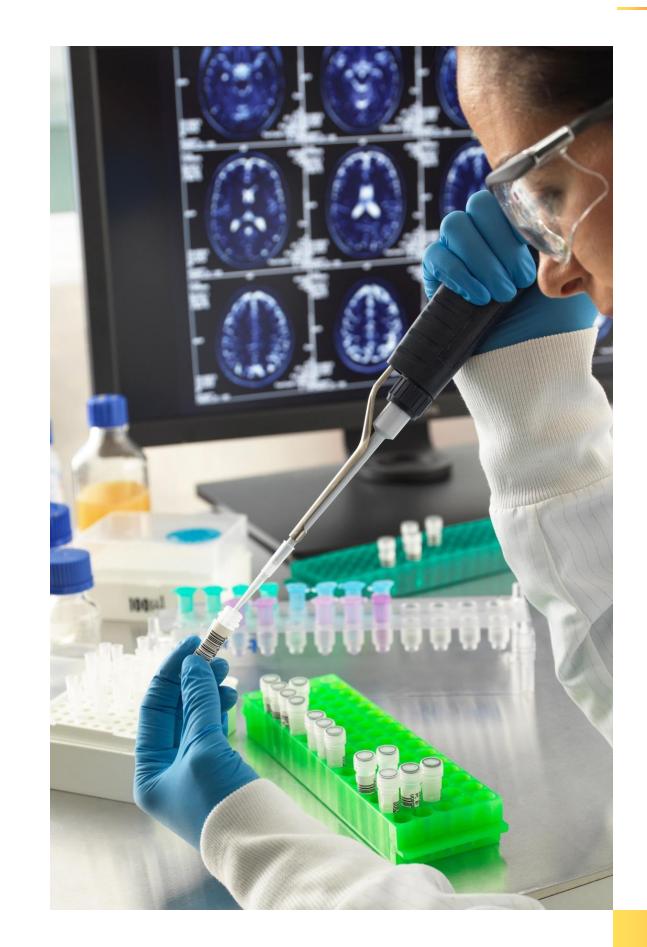
### Scale-Up

Shake Flask to Commercial Scale fermentation



### **Post-Launch Support**

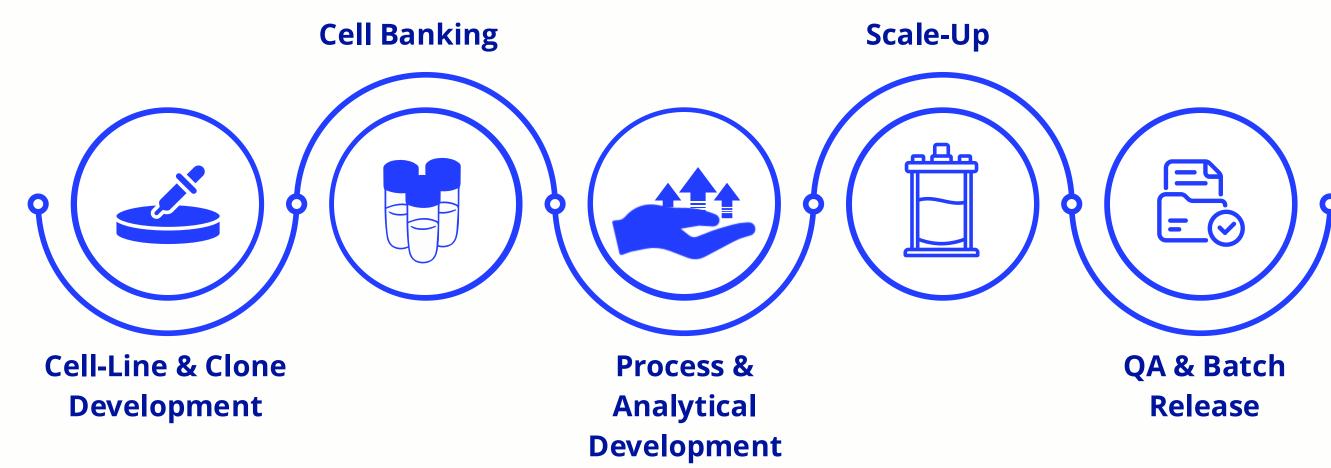
Lifecycle management, reformulation, process improvement



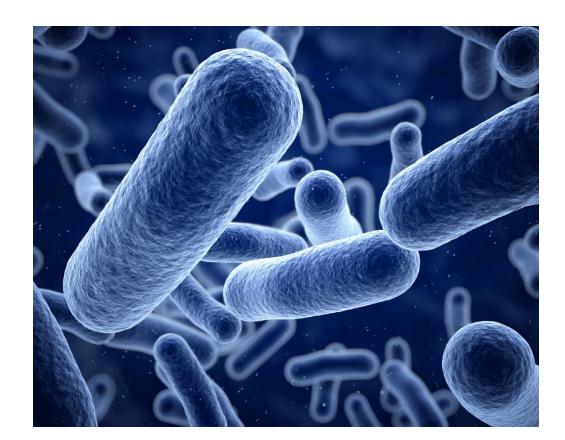




### **Core Capabilities**





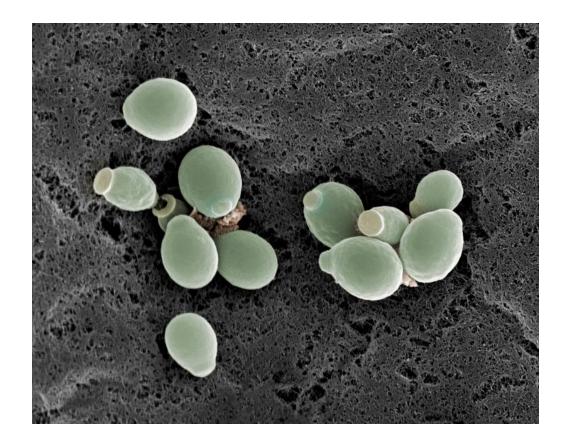


#### **BacSol™ Platform**

- Bacteria-based expression system
- High-yield, rapid production of recombinant proteins
- Ideal for simple proteins and early-stage programs

#### Advantages-

- Cost-effective
- Fast process development
- Scalable and reproducible



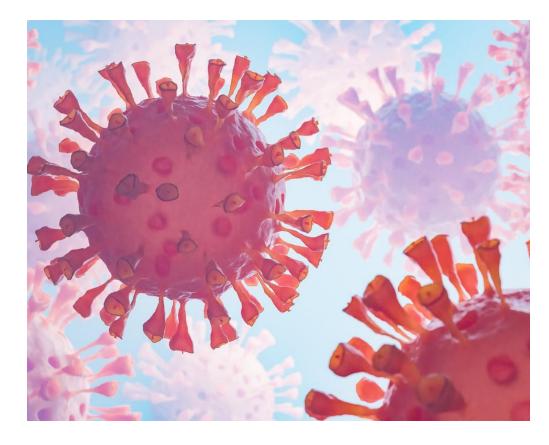
#### **FYSec™ Platform**

- Yeast and fungal host system for complex proteins
- Designed for extracellular expression
- Supports proper folding and posttranslational modifications

#### Advantages-

- Seamless secretion into culture media
- Authentic glycosylation
- Suitable for therapeutic enzymes and cytokines

### **Our Platforms**



#### **VLP (Virus-Like Particle) Platform**

- Mimics native viral structures without infectivity
- Highly immunogenic and structurally stable
- Suitable for vaccine and immunotherapy development

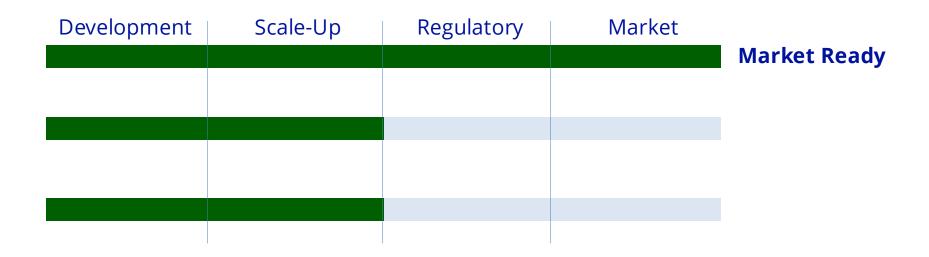
#### Advantages-

- Structural fidelity to real viruses
- Broader immune responses
- PTM-accurate, stable at 4°C
- BSL-3 not required
- Low host cell impurities

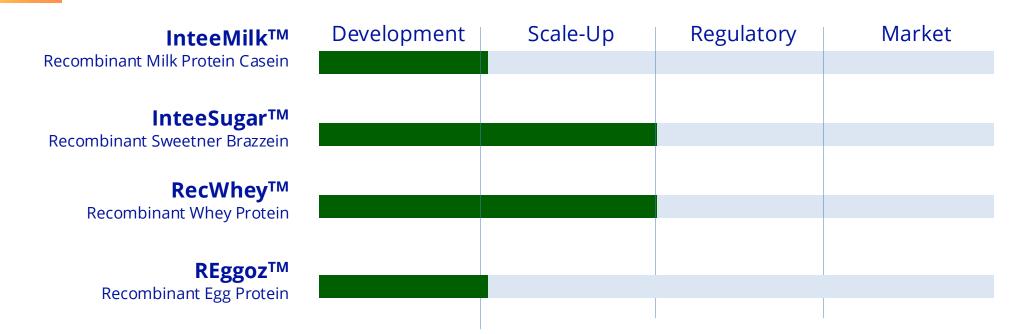




### In-house Technologies (Inteelabs)

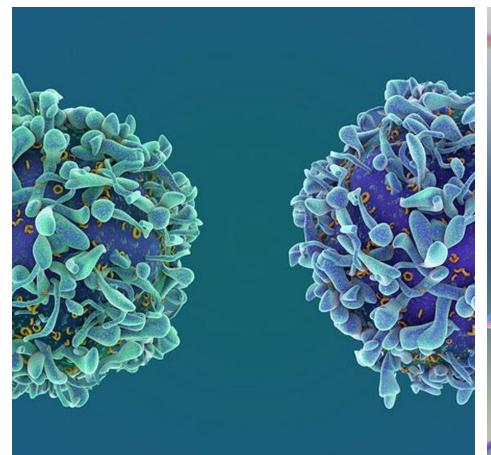


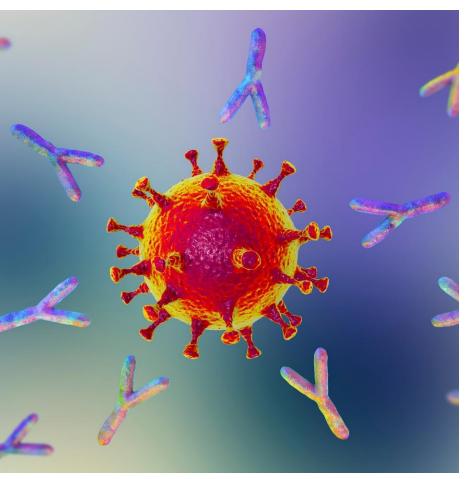
### In-house Technologies (InteeFoods)



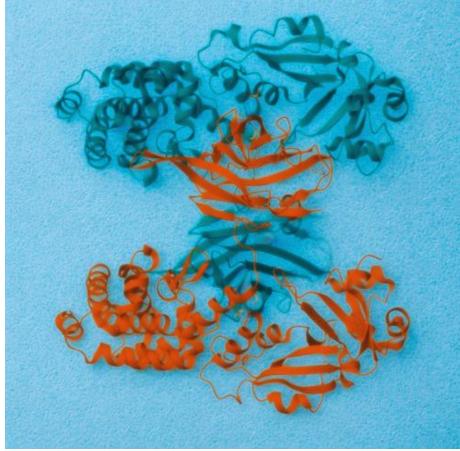


### INTEELABS









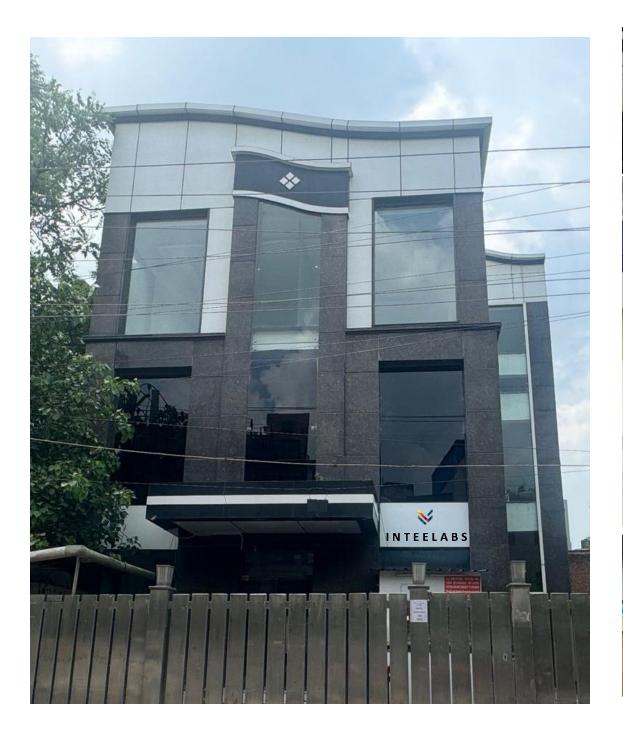
### **Delivered Projects**

Sector	Projects
Therapeutic	- Recombinant vaccine carrier protein CRM197 - Virus-like-particle (VLP) vaccine candidate for SARS-CoV-2 - Recombinant Reteplase for Cardiovascular (Biosimilar)
Diagnostics	<ul> <li>Recombinant PRAME</li> <li>Recombinant NTRK</li> <li>Recombinant CH1 – HCV Detection</li> <li>Recombinant CH2 – HCV Detection</li> <li>Recombinant NG1, NG2 – Molecular biology enzymes</li> </ul>
Alternate Food	<ul> <li>Recombinant Milk Protein</li> <li>Recombinant Plant Sweetener</li> <li>Recombinant Egg Protein (*UD)</li> <li>Recombinant Bio-fertilizer</li> </ul>



### Infrastructure:









- We have in-house R&D centre with equipped basic instrumentation facility and infrastructure for scaling up the technologies at upstream level from 5L upto 300L bioreactor.
- The lab spaces are managed as per the laid down SOPs and as per the guidelines.



## Who We Are









Sonia Madan
Co-founder & CEO

Dr. Devanand
Co-FOunder & Head R&D

Dr. Rajiv Mishra
Strategy & Alliances

Dr. Rajiv Soni
Scientific Advisor



### We are interested in:



### Establishing Inteelabs R&D in UAE

(Either in Incubator or Investment from UAE)



### **End-to-End Therapeutic Development Services**

(For Academics, Government Programs, Companies & Startups through preferential pricing)

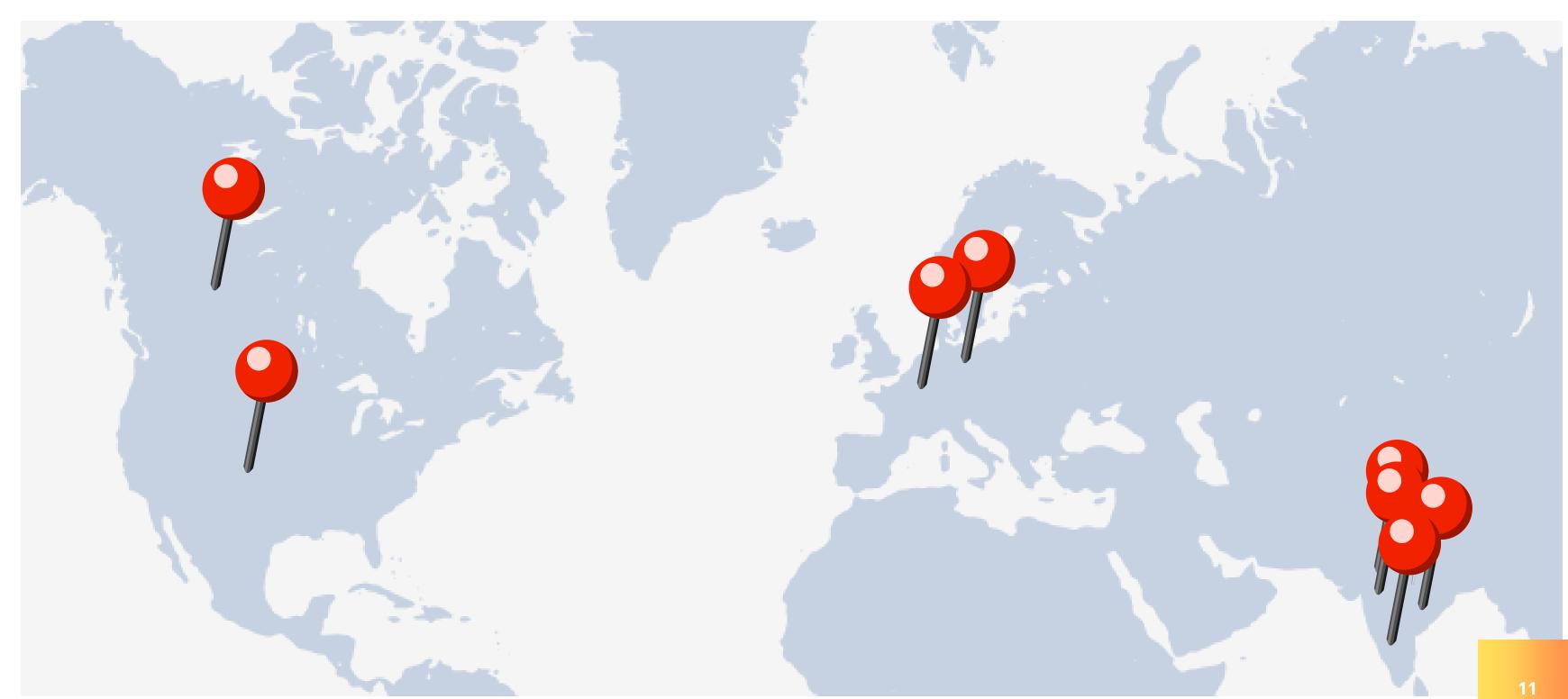


#### **Collaboration**

for development of next-gen therapeutic candidates



### **Our Collaborations**



www.inteelabs.com



Whether you're a startup needing early-stage development or a global pharma looking for niche technologies, Inteelabs offers flexible, reliable, and innovative CDRO partnerships that deliver.



Let's build the future of biologics together.



### **Contact Us**



bd@inteelabs.com



+919654097383

### **Corporate Address**

D55, Phase V, Udyog Vihar, Sector 19, Gurugram,

Haryana 122016

#### **Overseas Address**

134 Toba Crescent, Brampton, Ontario Canada, L6Z 4R9

#### R & D Address

BSC BioNEST Bio-Incubator (BBB), Regional Centre for Biotechnology NCR Biotech Science Cluster Faridabad, Haryana-121001

BioNEST-UDSC, Ground Floor, Biotech Building, University of Delhi South Campus (UDSC), New Delhi