Siddharth Salunkhe – Precision Engineering for Scientific Excellence

Founder, BioEra Laboratories | Maharashtra

Siddharth Salunkhe's entrepreneurial journey began with a deep focus on one of the most precision-critical laboratory instruments: the micropipette, capable of dispensing minute liquid volumes as low as 0.1 µL with exceptional accuracy. Recognizing the technical and calibration challenges essential for reliable lab use, Siddharth sought support from BYST, which enabled him to secure a ₹50,000 seed loan to purchase a precision weighing scale—a crucial investment for calibrating micropipettes to stringent standards.

Leveraging his expertise in tool design and collaborating closely with his wife Asha, a microbiologist, Siddharth developed and calibrated the Eon Pipette brand in-house, ensuring each instrument met the highest levels of precision and accuracy demanded by scientific research.

This foundational success paved the way for BioEra's expansion into advanced laboratory equipment, including spectrophotometers, centrifuges, PCR processors, and educational kits. From a modest flat in Pune, the company grew into a dedicated R&D and manufacturing facility by 2012, continually innovating with products such as COVID-19 sampling mediums and chromatography systems. Siddharth's commitment to precision and quality exemplifies BioEra's mission to "accelerate dreams of the scientific fraternity" by delivering dependable, high-performance laboratory instruments that empower researchers worldwide.

Name of the Entrepreneur:	Mr. Siddharth Salunke
Business Name:	M/s: - Bio Era Life Sciences Pvt. Ltd.
Nature of the Business:	Calibration of manufacture equipment
Type of Business:	Manufacturing
Loan:	50,000
Year of Disbursement	2007
Email ID	siddharths@bioeraindia.com
Website	https://bioera.in/
Donor:	BYST
Turnover:	8 Cr
Employment:	40
Mentor:	Mr. Biman Gandhi
Mentor Occupation:	Consultant

BioEra Virus Lytic Transport Medium

Viral Lytic Transport Medium (VTM) is a sterile solution—typically based on saline or phosphate-buffered media—supplemented with proteins and antimicrobial agents (e.g., gentamicin, amphotericin B) to stabilize virus specimens collected via swabs, preserving viability for downstream molecular or antigen testing . Commercial kits like Bio-Med BM-VTM™ contain 3 mL media in conical tubes along with nylon flocked swabs, and are designed to prevent bacterial/fungal contamination while maintaining viral integrity at 2–30 °C or frozen storage