



SIMULAB

True to Life Lab Experience



WELCOME TO
SIMULAB SMART LAB

Roll out 9,000 sq. ft. of science lab within 25 sq. ft. of area

An Innovative 3D Virtual Science Lab
Laying the foundation for a brighter tomorrow





Science is an adventure.
Explore it with **SimuLab Smart Lab.**

An advanced 3D virtual science lab to learn science in an engaging way.



Current Challenges in Science Lab Education

- **Insufficient Funding:** Limited financial resources hinder the acquisition of necessary equipment and materials for effective science education.
- **Inadequate Infrastructure:** Many schools, especially in low-income countries, lack proper facilities such as well-equipped laboratories.
- **Shortage of Qualified Teachers:** A significant gap exists in the availability of trained science teachers, affecting the quality of instruction.
- **Outdated Equipment:** Schools often rely on old and outdated scientific equipment, which hampers modern scientific learning and experimentation.
- **Limited Access to Technology:** Many students do not have access to digital tools and resources essential for contemporary scientific education.
- **Gender Disparity:** There is a notable gender gap in STEM education participation, with fewer girls engaging in science subjects compared to other streams.

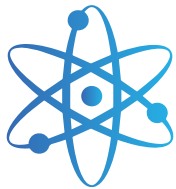
Moreover, difficulty in visualization, low knowledge retention, safety issues while working with hazardous chemicals, lack of quality training in the local language, and limited time for practice are other challenges that affect the learning outcomes.

The Solution – **SIMULAB SMART LAB**

SimuLab Smart Lab is a groundbreaking 3D virtual science lab that helps you tackle prevailing science learning challenges with ease. It is built by Immersive Labz to ensure an immersive and emphatic learning experience seen like never before.

Using this solution, learners can perform a wide range of experiments and simulations in a realistic virtual environment, overcoming the limitations of traditional lab setups. It is one of the most cost-effective and advanced virtual science labs available in the market that ensures optimal conceptual clarity and amazing results.

Subjects Covered -



PHYSICS



CHEMISTRY



BIOLOGY

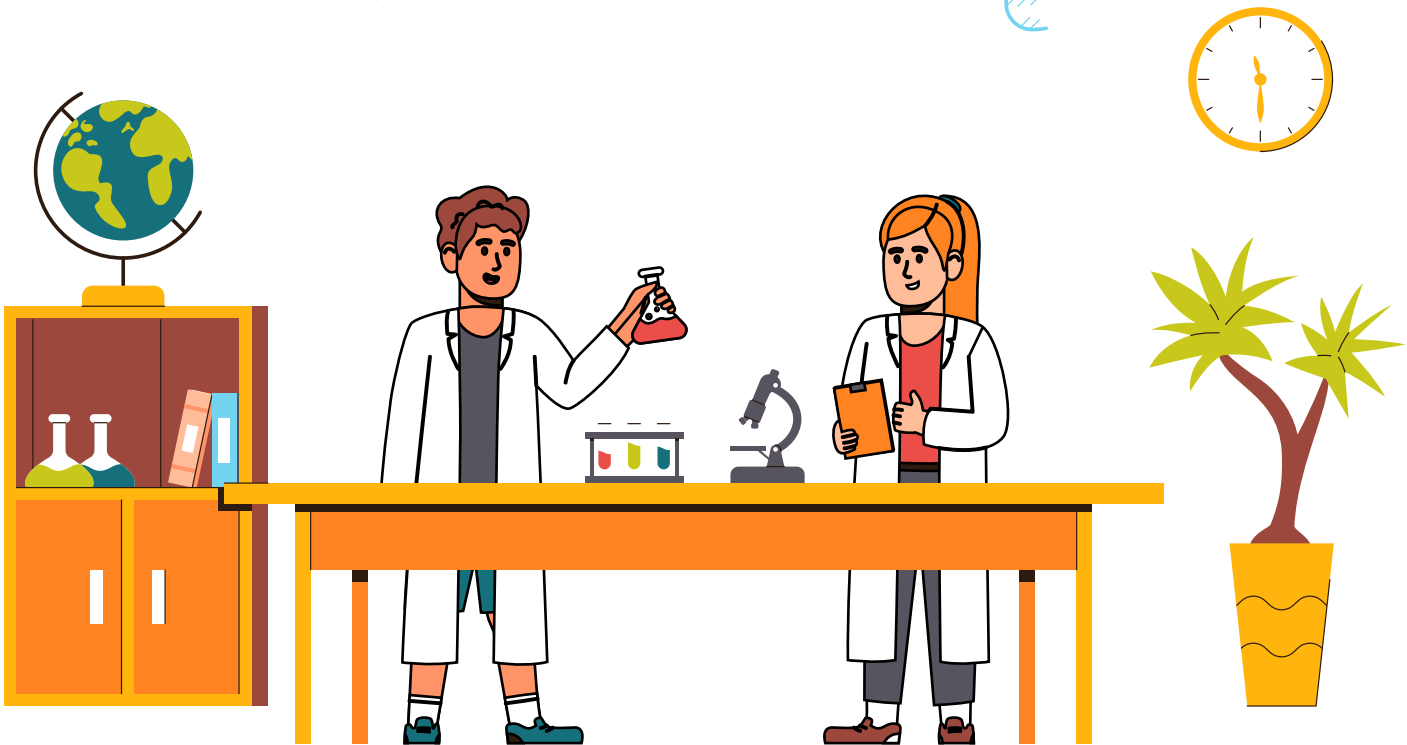


Classes Covered

SimuLab Smart Lab offers highly interactive and engaging science experiments for various classes. Currently, experiments are available for classes 9th, 10th, 11th, and 12th. As per the client's requirements, we can provide experiments for other classes as well. We understand students' learning needs and thus always ready to deliver a best-in-class learning experience with the power of technology.

Science

Class



Learn in Your Own Language

We understand the impact of local language in understanding things better and thus always give greater emphasis on language localization. It is a testimony of our commitment to language localization that SimuLab Smart Lab is available in multiple languages. It can be translated and adapted to any language spoken in the world. We are committed to ensure personalized, effective, and inclusive learning experiences, empowering learners to reach their full potential without any challenges.



SimuLab Smart Lab

(Made for students)

Fascinating Features



Access labs – anytime and from anywhere; science lab at your fingertips.



Accessible on Mobile, Tablet, PC & VR headsets and Kiosk (integrated touch panel & PC).



Track progress and understand gaps.



Step-by-step instructions to perform experiments.



Pre-lab experience - prepares students for the actual lab.



Visualize concepts and practice lab tests in a gamified way.



Increase learning outcomes with greater engagement.



Theory and AI-driven quizzes for thorough learning.



Safer way to practice experiments with a proper understanding of all due safety protocols.



Post-lab experience - allows students to analyze results.

SimuLab Master App

(Made for teachers)



Track students' progress on lab work & quizzes performances



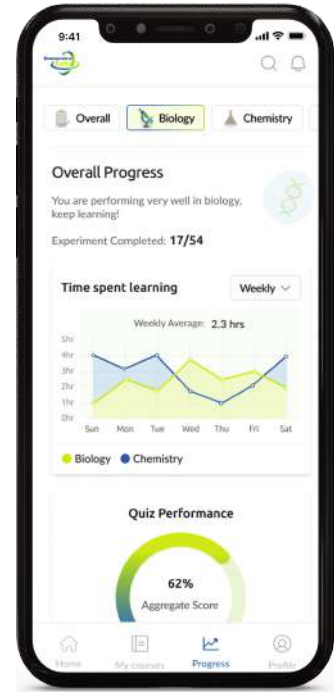
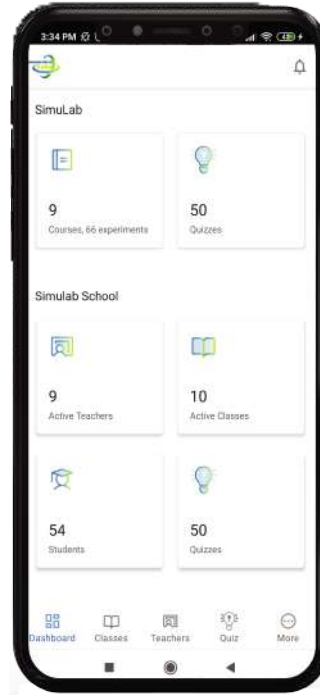
Analyze dashboards and check reports



Fix the lab schedule for each student



Flexibility – schools can customize quizzes



Benefits



Affordable



Engaging



Easily Accessible



Better Concept Clarity



Better Knowledge Retention



Competitive Advantage



True-to-Life Lab Experience

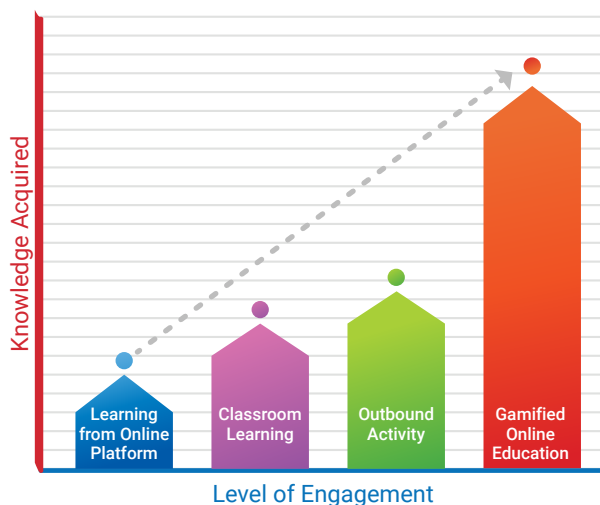


Improves Test Scores

Gamified Learning

Gamified learning: Superior way of learning

Scientifically proven that 90% students are performing better after using SimuLab Smart Lab vis-à-vis physical lab. Published the study results in a research paper at 32nd Annual POMS - Conference at Florida, USA.



Testimonial

Wasim Indaz Shaikh

Department of Zoology

AKI's Poona College of Arts, Science and Commerce, Camp, Pune - India

"We are using your product for teaching biology. It is very useful and works fantastic. It is also assisting students for better understanding of the subject. I and my colleagues really liked your product. Keep upgrading and updating us."

Dr. Ishrat V. Shaikh

Head - Department of Zoology

Abeda Inamdar Senior College, Azam Campus, Pune - India

"Simulab Smart Lab is not a typical app but a simulation software where we can actually demonstrate the dissection. This is a unique solution provided by Immersive Labz to overcome dissection ban. It is very useful for the students."

Prof. Hemant Dhamke

Department of Zoology

D Y Patil ACS College, Pune - India

"My first experience with Immersive Labz Biology module was remarkable. The dissection module of frog felt as real as it could be. This has also been received very well by our zoology students. I have come across significantly higher engagement among students during virtual dissection. I strongly recommend this product to zoology students and teachers."

RK Verma

Founder

Resonance, Kota - India

"Students can visualize science concepts easily using SimuLab Smart Lab. Its ability to help students attain clarity over concepts is remarkable. This app will benefit students preparing for competitive exams like IIT and NEET where practical questions are asked in a significant number."

Our Founders



NAVIN MANDAL
B.Tech (IIT Kharagpur)

Experience - 19+ Years



AMIT RANJAN
B.Tech (DCE)
MBA (Michigan University)

Experience - 18+ Years

Institutes using SimuLab Smart Lab



D Y PATIL
UNIVERSITY
PUNE



SimuLab Impact Story

SimuLab Smart Lab has revolutionized science education in several schools, providing students with unprecedented access to immersive virtual experiments. This tool has transformed traditional classroom practices, fostering deeper understanding and engagement among learners. Learn more through this compelling case study video.



Scan to watch

Investors



Stats

200+
EXPERIMENTS

50,000+
STUDENTS

100+
CENTERS



65 inches screen
10 touchpoints

True-to-life virtual labs on kiosks



50 inches screen
10 touchpoints



Scan to watch product video



SimuLab App

Download



Let's Come Together to Bring Revolution in Science Education.






Waiting to hear from you!




Contact Us

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