



**SIMULAB**

True to Life Lab Experience



WELCOME TO  
**SIMULAB**



**An Innovative 3D Virtual Science Lab**

Laying the foundation for a brighter tomorrow





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

An advanced virtual lab to learn science concepts.



## Current Challenges in Science Lab Education

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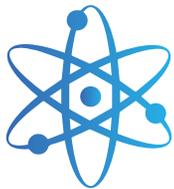
- Inadequate science lab infrastructure.
- Perceived as difficult and boring.
- Safety remains a challenge while performing experiments.
- Limited time to do proper practice to get complete clarity.
- Dearth of expertise to teach experiments in a simplified and engaging way.
- Knowledge retention is a big issue.
- Inappropriate or ineffective system to measure strengths and weaknesses.
- Dearth of funding to set up a full-scale proper science lab.

## The Solution – SIMULAB

SimuLab, is an advanced solution to help you tackle prevailing science learning challenges with ease. It is an advanced 3D virtual science laboratory, built by Immersive Labz to ensure an immersive and emphatic learning experience seen like never before.

Using advanced technologies like AI, VR, AR, and others, we endeavor to make something interesting and unique to cater to the needs of students and institutes. Our team combines innovation, creativity, and extensive research to provide the best-in-class interactive solutions to the ed-tech sector.

### Subjects Covered -



PHYSICS



CHEMISTRY



BIOLOGY



## Rising Need

- More than 70% of parents feel that AI & VR will have the largest impact on the future of education
- 67% of students found gamified learning more motivating and engaging than traditional courses
- A very large number of Indian parents have shown increased trust in e-learning products in the last decade
- Majority of students in India either aspire or prefer to make a career in science
- Online K-12 Education market to grow USD 12930 million by 2028 at a CAGR of 8.3%
- The focus on science education (both by parents and the government) has increased by leaps and bounds

# SimuLab App

(Made for students)

## Fascinating Features



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



Accessible on Mobile, Tablet, PC & VR headsets



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



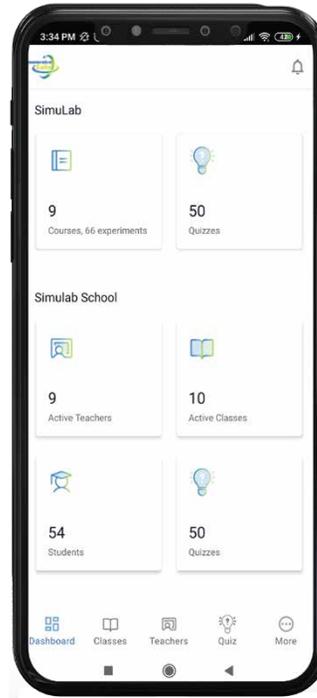
Analyze dashboards and check reports



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 Experience

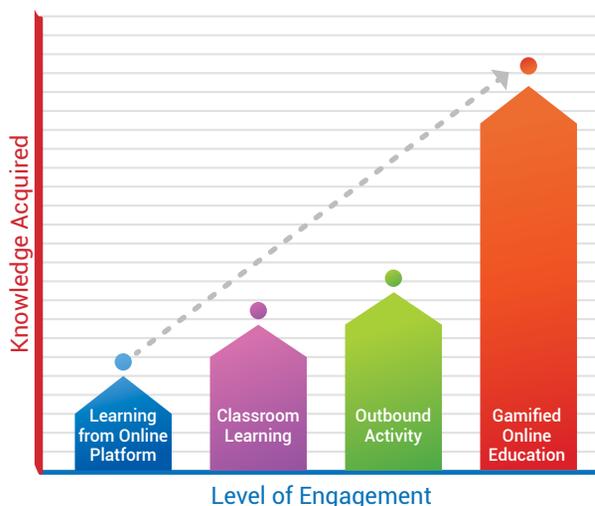


Improves Test Scores

# Gamified Learning

## Gamified learning: Superior way of learning

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



## Testimonial

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

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"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."

**Abeda Inamdar Senior College,  
Azam Campus, Pune - India**

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"SimuLab is not just a typical video but a simulation software where we can actually demonstrate the dissection, it is a unique solution provided by Immersive Labz to overcome dissection ban. It is very useful to the students."

**D Y Patil ACS College, Pune - India**

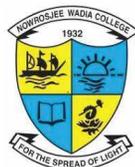
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"My first experience with Immersive Labz Biology module was remarkable. The dissection module of frog felt as real as it could be. This has also been received very well by our zoology students. I have come across significantly higher engagement among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

# Institutes using SimuLab



D Y PATIL  
UNIVERSITY  
PUNE



(This list shows some of the institutes, not all, that reposed their faith in SimuLab)

# Investors



# Stats

**90+**  
EXPERIMENTS

**40,000+**  
STUDENTS

**72+**  
CENTERS

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



Waiting to hear from you!

## Contact Us



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