

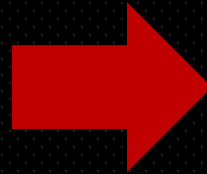
# Our motivation

---

If



Not Upgrading



Downgrading

# How industries upgraded worldwide

## Industrial Revolution 1.0

WHEN

1784

WHAT



Mechanization Steam Power

IMPACT



In the Industry 1.0 phase, the first mass production was carried out by machines. These were powered by water and steam. The new form of drive increased productivity enormously. Based on this, the mechanical loom and the spinning machine were developed

## Industrial Revolution 2.0

WHEN

1870

WHAT



Division of Labour Electric Power Assembly Line Mass Production

IMPACT



Steam engines were replaced by machines powered by electricity. This development also introduced assembly line work. Each employee performed only one manual operation, so that the production of individual parts was much faster. Communication at office workplaces also developed, telephone calls and telegrams, which accelerated many work processes. In addition, the typewriter was further developed and from now on was also used on a mass scale.

## Industrial Revolution 3.0

WHEN

1969

WHAT



Electronics Computer Internet Automation

IMPACT



Industry 3.0 was shaped by computers and automation and represents the fast pace of life and information technology. The rapid advancement of computer technology made it possible to use PCs in the home or office. Home computers replaced typewriters. Human work was increasingly taken over by machines

## Industrial Revolution 4.0

WHEN

TODAY

WHAT



Cyber Physical Systems Human Robots Customization

IMPACT



Introduction of the Internet and thus increasing digitization. Terms such as, robotics, artificial intelligence (AI), IT, clouds, self-learning algorithms and Big Data have emerged.

# Pillars of the industrial 4.0

---



The Internet of Things



Simulation



Additive Manufacturing



System Integration



Cloud Computing



Autonomous Robots



Cybersecurity



Big Data Analytics



Augmented & Virtual Reality

# Educational Objective Should Be

---

is to

Build Awareness



On Various Technology

Do Practical



On Industry 4.0 Use  
Cases

Enhance Skill



To Perform Better

# Solution

---

# HiLearner

Learn from Case Studies

A platform enabled with AR VR & XR allows students to do lab & workshops virtually. It does more, it cost less. It's that simple. Presents workshops as the new way of case studies.

# Platform at a glance

## Enabled Technology



Virtual Reality



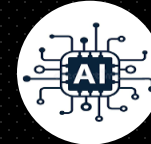
Augmented Reality



Extended Reality



WebGL



AI

## With Features



Multilevel Login



User Management



User Analytics



Test Management



Simulation



Content Creator CMS

## Having Solutions



Academic Content



Industrial Workshop



Skill Development Courses



AR VR Courses



AR Content Builder

# Kiosk at a glance

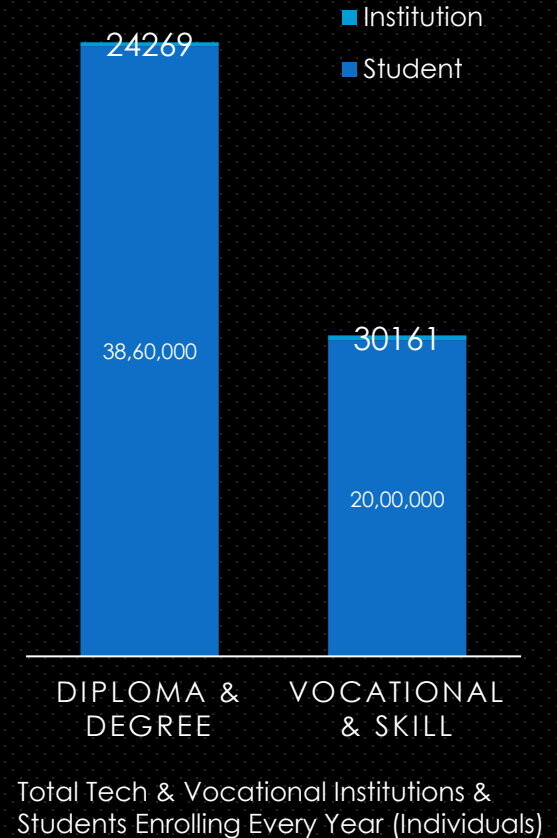
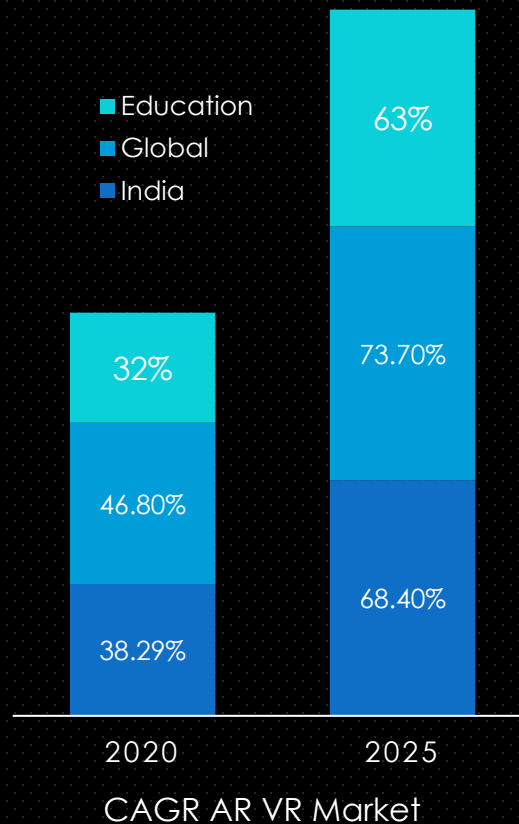
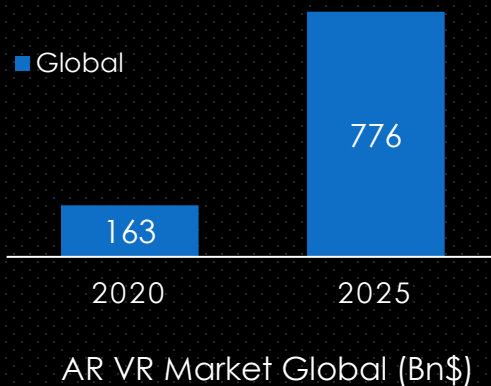
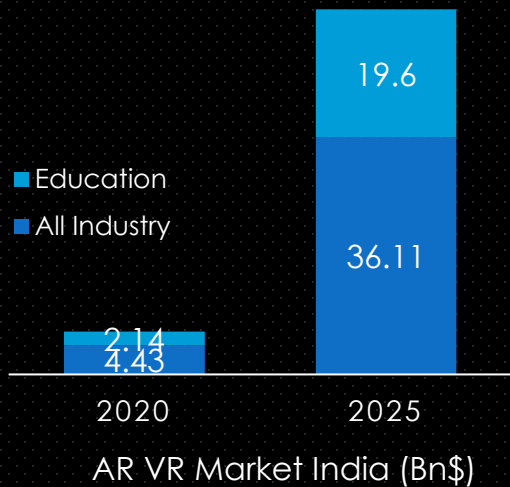
---



VR headset integrated  
AR enabled  
24" display  
Integrated audio facility  
Plug and play tool kits  
Performance analysis  
dashboard

Price on demand

# Market Size & Validation





# More use cases of AR VR technology in other industries

Features	Use Cases	Automation	Automotive	Bio Technology	Civil & Construction	Defence	Electronic System	Education	Medical Devices	Mining	Ports & Shipping	Railway	Tourism & Hospitality
<b>AR Visualization with IoT</b>	Live visualization in Augmented Reality with IoT data feed												
<b>AR Product Manual</b>	Product Manual and Step wise tour												
<b>3D Product Portfolio Web/AR/VR</b>	Product visualization, tour for marketing												
<b>AR Maintenance</b>	Scheduled Maintenance & Tear Down Maintenance												
<b>Immersive E-Learning</b>	Standard to Immersive E-Learning												
<b>Virtual Tour</b>	Virtual tour to different area												
<b>AR Guided Tour</b>	Guided tour with information												
<b>Strategical Scenario Building</b>	Strategic plan of action for uncertainty training in VR												

# Clientele

## AR VR Lab Establishment



28 Labs installed

## Education



Think Learning.  
Think Success



AR VR Short Term and Long Courses  
are offering online & Offline

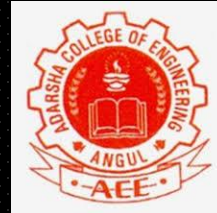
## Construction

Hill View  
Resorts



<http://hilearner.in/>

## Mining



More 6 mining diploma and graduate  
engineering colleges are interested

## Experience & Fun



Many K12 schools also using exp4D

Copyright © 2020-2023 Hids Technologies Pvt Ltd. All Rights Reserved

## Aviation



OSL

## Automation



ImaginXT

HiLearner

# Team

**Santosh Kumar**  
Panda



**Chief Executive Officer**  
*18 Years of Industry Experience*

Product

Finance

Growth

**Sourav** Ojha



**Chief Technology Officer**  
*4 Years of Industry Experience*

Technology

**Prasad Sanjay**  
Borde



**Director – Marketing**  
*7 Years of Industry Experience*

Marketing

Along with 32 talents in various departments crafting & customizing AR VR & XR solutions for Hids.

# Let's Start...

---

*Team Hids is eagerly waiting to work with your esteemed organization.*

*Please call us for **DEMO***

*Contact:-*

*Santosh Kumar Panda*

*Founder & CEO*

*9619269264*

*7750013307*

*[Santosh.panda@hidstech.com](mailto:Santosh.panda@hidstech.com)*

*Hids Technologies Pvt. Ltd*