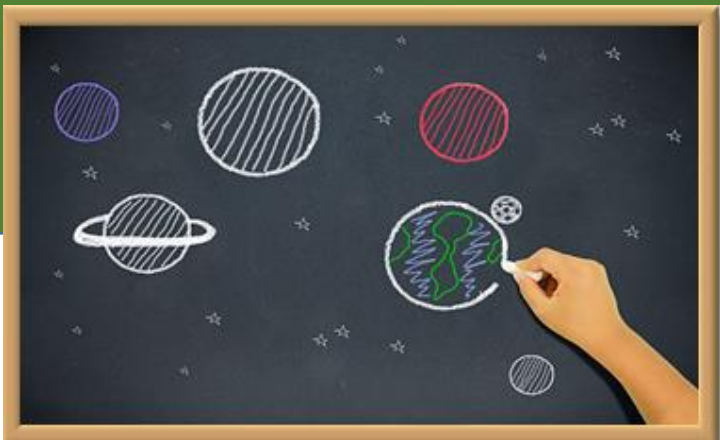


SMART EDUCATION PROPOSAL



A PARADIGM SHIFT



**A Gradual & Natural Shift from
Conventional teaching to Technology
enabled learning**



**Adoption of new pedagogy in
view of learner centric Education
Policy and use of technology in
classrooms**

Thrust of Technology intervention in Education

Hardware

Compatible Hardware
...Not replacing but supporting

Maintenance, Help Desk

Software

Unique and Uniform Platform through out the state with facilitating Monitoring and measuring the output



Innovation in Digitized Learning

Creative & Vitalizing Content for School learners in their language

Manpower for IT Support

Capacity Building

Use of Technology in classrooms: Motivation, training, hands on practice

Served with....

Offered Type/ Services

Customized Digital Platform Solutions
Turnkey based Smart Solutions
School & Institute Solutions
Virtual Studio
Digital Content Classrooms
Virtual Classrooms
Digital IT Lab with Infra
Science Lab with Infra
Digital Library Cum Assessment Lab
STEM, Robotics & English Lab
Web Portal & Mobile App
Customized Digital Platform
Biometric/ RFID/Facial Recognition
CCTV Surveillance Solution
AI based Solution
LAN, WAN, W-Fi Campus Solution
ITES Solutions

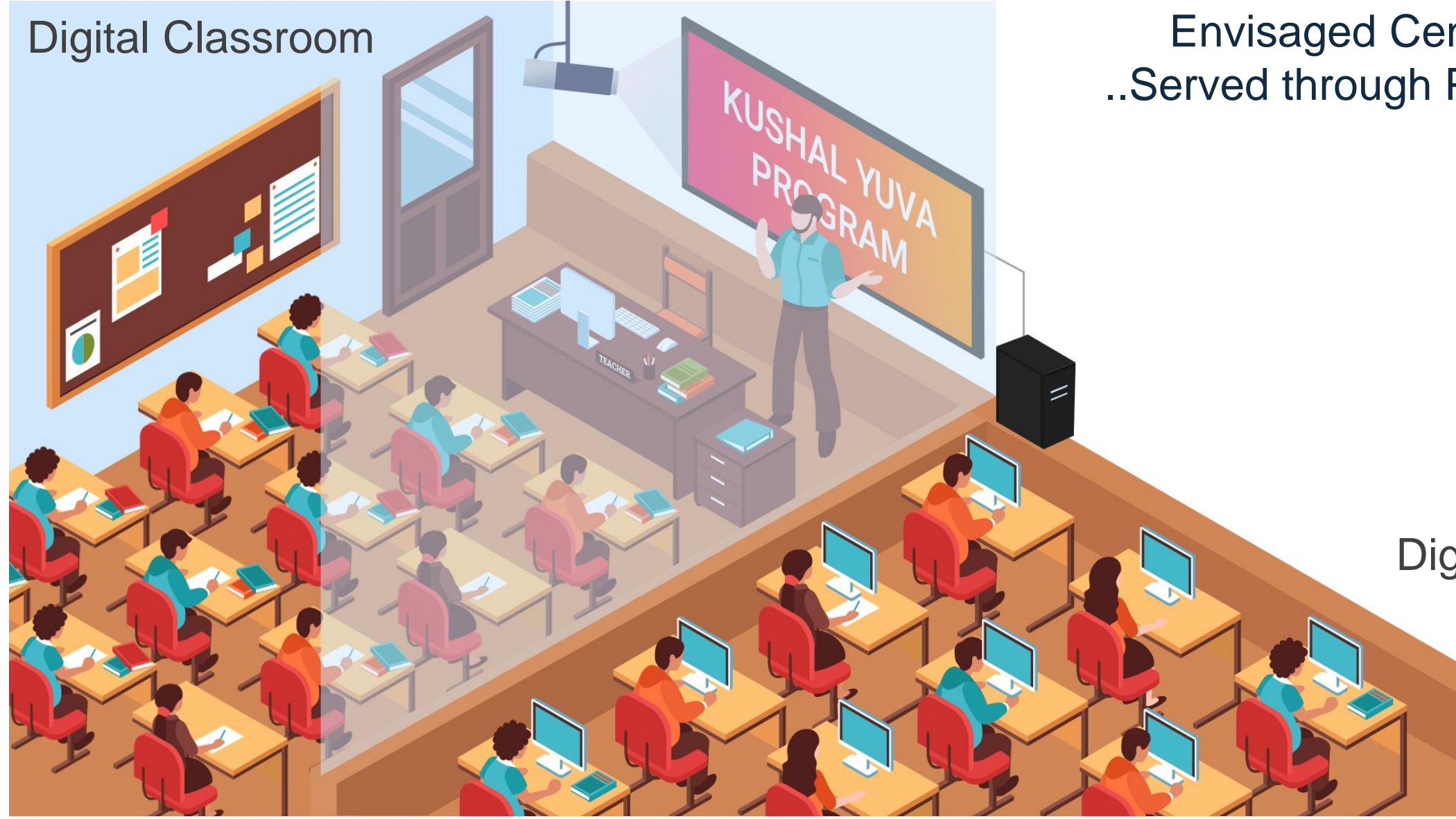
In-house & Integrated Modules/ Solutions:

1. Customized Digital Platform with UI – UX , Web Portal & Mobile App base Solution,
2. Learning/Adaptive Learning Management System
3. School, College & University Management System
4. Knowledge Management (Search Engine)
5. Training Management System
6. Leave Management System
7. Course Management System
8. Evaluation & Exam Management System
9. 360 Degree Feedback Management System
10. Library Management System
11. Visitor Management System
12. Asset, Incident, Capacity & Life Cycle Management System
13. Content Management System
14. Monitoring and Reporting Services
15. Digital & Virtual Classroom Management System
16. Course Management System
17. Complaint Management System
18. Performance Tracking Management System
19. Fees Management System
20. K-12 Syllabus based (NCERT & State Board), Game based Interactive Content in English, Hindi & Regional Languages.
21. Etc.

Our Schools in New appearance.....



Digital Classroom



Envisaged Centers
..Served through Platform

Digital Lab

Hardware proposed

**Metallic Cabinet
for Interactive TV**



**Sturdy cabinet
offering safety of IFP**

**Interactive Flat Panel
in Every classroom**



**High-class IFP with latest
features**

**PC/Desktop in
every School**



**Local server for offline
delivery in network**

Hardware proposed

Power Back-up: UPS



All equipment with adequate Power Back up

Multifunction Printer



Using Hardcopies for reference

Audio & PA System



Audio system for Digital Content and remote teacher's interaction with Public Address System

Hardware proposed

**Router – Switch
&
Wi-Fi Access Point**



**Network Security Management
& Wi-Fi Campus**

HD Digital Video Camera



For Virtual Classrooms

CCTV Cameras



**Monitoring the assets and
safety of campus**

Hardware proposed

Attendance Management



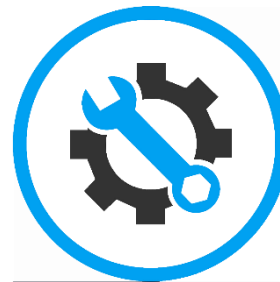
Attendance through Biometric/RFID/Facial Recognition

Connectivity



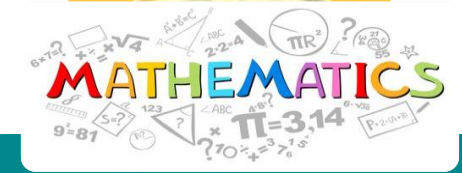
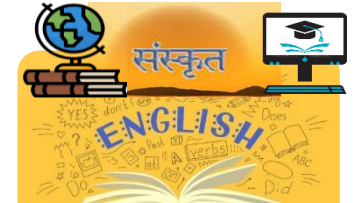
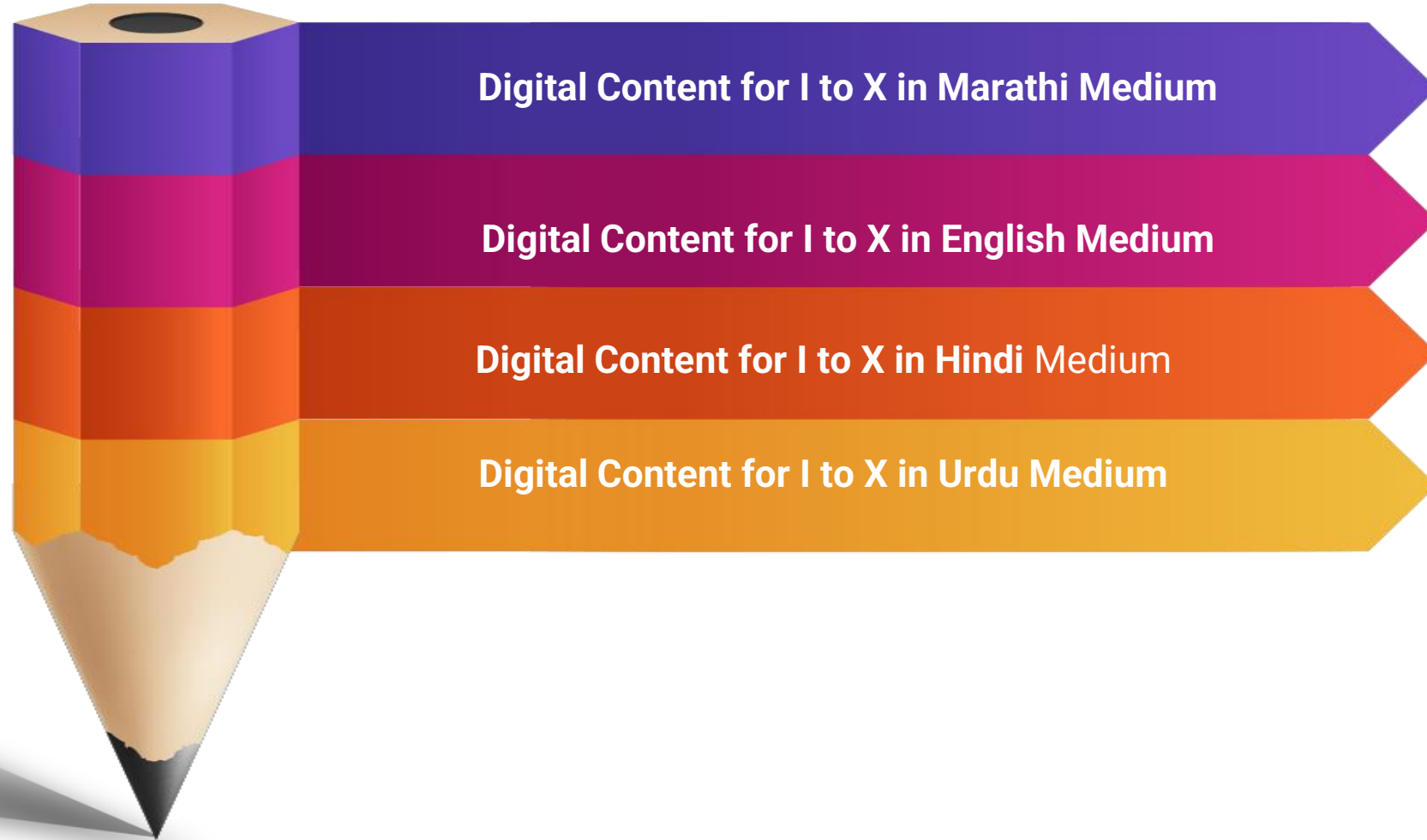
Through Internet or VSAT

Installation, Commissioning of equipment

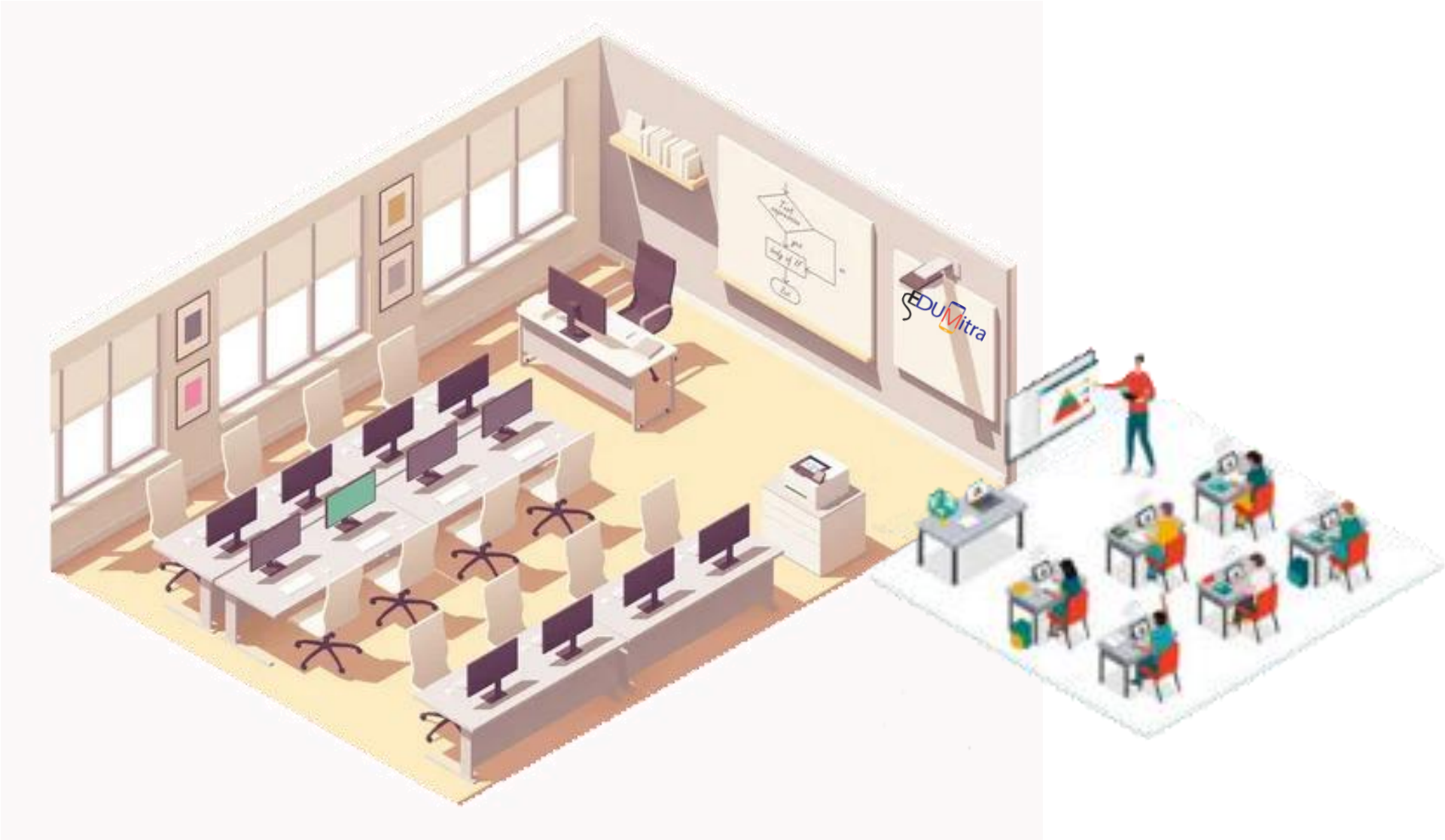


Pre-requisites of Installation- Electric fitting, LAN cabling

Happy experience of learning through Digital Content



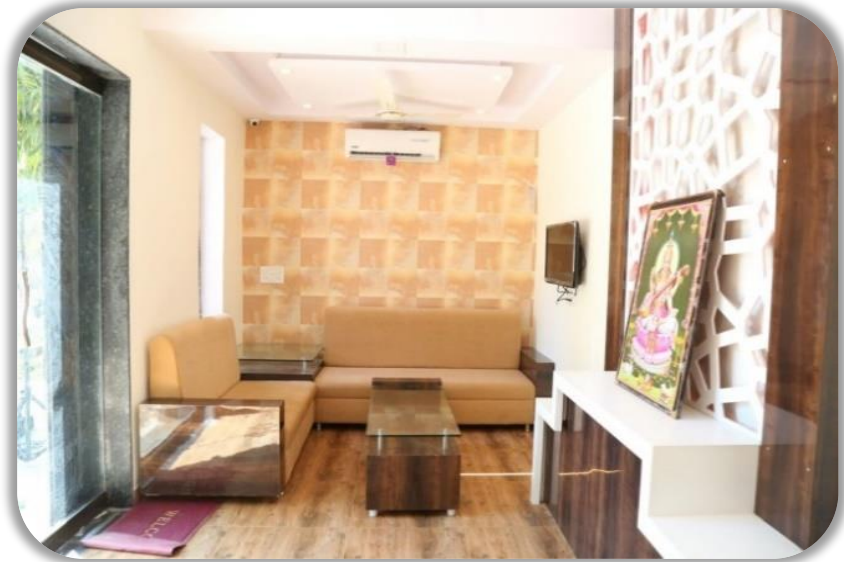
Computer / Tablet Labs for Personalized Learning



IT Labs for personalized learning

- ❖ Personalized Learning, having strong visualization and exploratory tools to understand a concept, animated videos, and simulations to bridge the learning gap in areas that are challenging for students to understand. Each concept has a set of multiple learning resources including text, images, animated videos, simulations, interactive, quiz, practice, assessments, web-links, glossary, and key-terms etc. The learning tool is a video learning content library covering all aspects of learning including (a) Do It Yourself (DIY), (b) Experimental Learning, (c) Real Life concept content and (d) Out of Syllabus (OOS).
- ❖ Personalized Practice, having personal practice packs as per the true potential of the student. Being Adaptive the platform supports the student through various hints and suggestions at all steps while he/she solves/answers the questions. The platform also gives nudges on the students' academic and behavioral gaps and strengths for each question.

State of Art Central Studio Knowledge Delivery Centre connecting all Schools



Virtual Learning with advanced functionality

- ❖ Lakhs of learners would be getting benefitted from State's expert teachers from a Central Studio.
- ❖ Teachers across State including Rural areas would also be brought on the same platform. Technology shall offer equal chance to the talent through out state.



Engaging learning.....Simplified Access.....Transparent System



UI-UX as per GIGW Guidelines



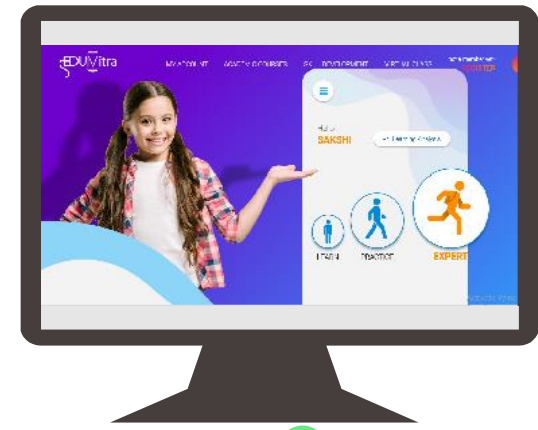
Online/Offline Solution



Single Platform for Learning , Examination & Administration



Unique & Uniform Learning Management System...



01



Easy access Dashboard

02



Analytics for measuring success

03



Easy to use files and uploads

04



Course Management

05



Monitoring as per hierarchy

06



Self-registration



Unique & Uniform Learning Management System...



07



SCORM and any format
Compliant

08



Easy navigation for
selecting course

09



Searching course

10



Lesson plans

11



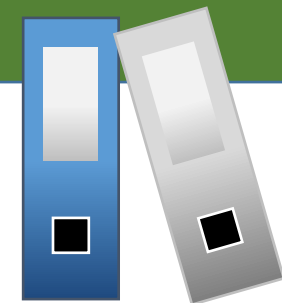
Learning Outcome

12



User friendly for Non-
IT savvy staff & Many
More

All in One Solution of School/College/University Management System

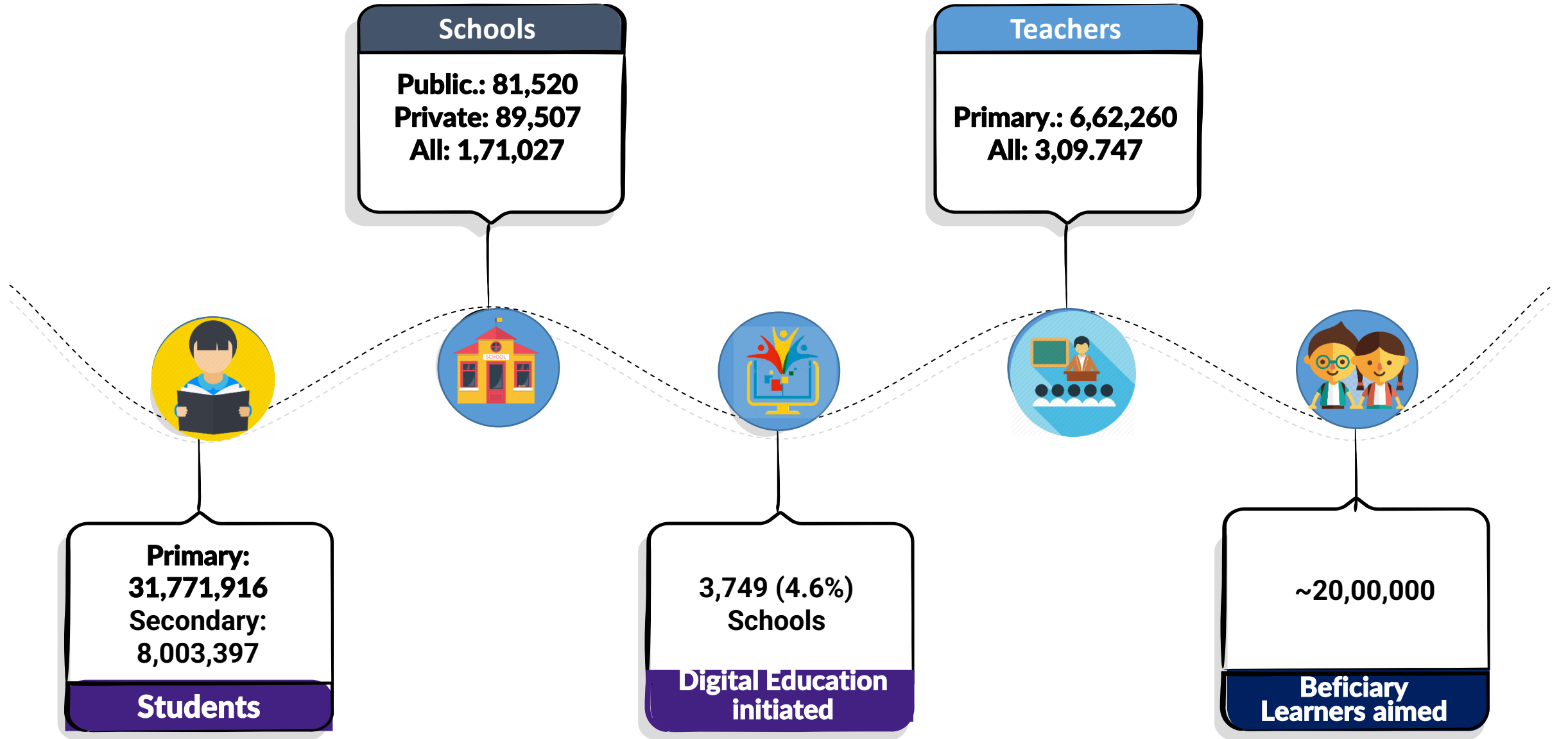


Reformation of School/College/University through Capacity Building



- ❑ Making teachers IT Savvy by learning basic operation then for Teaching and Learning. Motivating them for use of latest technology tools in their classrooms for regular purpose by convincing in way of time-saving, easy to make learners understand.
- ❑ Knowledge of hardware, software and other equipment's basic operation to minimize dependency.
- ❑ Teacher would be self-sufficient to use the tools with confidence and free from fear of technology
- ❑ Teachers would gradually adopt the novel way of teaching in their classrooms and also for other purpose like setting question papers, designing lesson plan, maintaining records in School Management System.







Thank You

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