EMBIBE
FOR SCHOOLS

AAPKE SCHOOL KA EDTECH

GET NEP READY WITH THE WORLD'S MOST POWERFUL EDUCATION PLATFORM

Build, strengthen and empower
the educational ecosystem with AI

CREATING A

'NO REGRET LIFE'
FOR EVERY CHILD

EMBIBE is the most powerful education platform ever invented!

It is the world's first edtech company that truly delivers learning and life outcomes. It was founded by Aditi Avasthi in 2012 to change the face of education... forever.

While others were looking to create just "CONTENT", we placed our bets on "CONTEXT". We are focused on not just learning but also truly understanding a student's strengths and weaknesses at a granular level, to improve their learning outcomes and applying knowledge to achieve real-life goals. **The same philosophy that lays the foundation of the National Education Policy has been the cornerstone of our products for more than a decade.**

With the dream of democratising and personalising education, and unleashing the true potential of every child, EMBIBE is leveraging Artificial Intelligence and Machine Learning to build cutting edge products that empower everyone in the education ecosystem - students, teachers, educational institutes and parents.

We see a world where every child reaches their true potential.

And so, we won't rest until they do.

GETTING
NEP READY
WITH EMBIBE

EMBIBE's content and technology are designed to help every teacher, school and educational institution become NEP ready.

Teacher Support for Lesson Plans, Test Generation & More:

EMBIBE School App's **Assign** module is powered by a content ingestion engine with automatic test generation. With these, teachers can ingest questions, textual and media content in any format. Coupled with EMBIBE's rich question bank, teachers can create homework and tests with the click of a few buttons. The **Create** module enables creative lesson authoring with an intelligent media bank. The **Knowledge Graph** models the 'flow' of learning and helps create personalised learning paths for each student. Lastly, the **Track** module provides a unified view of performance at multiple levels viz. student, classroom, school, district, state, etc.

Engaging Content and Multiple Assessment Formats:

EMBIBE's smart, agile digital library has engaging 3D interactive animations spanning across subjects, concepts and grades, themed via immersive, self-paced narrative contexts. We also have a wide range of created and curated 3D videos that are interactive and immersive in nature. Our question bank has a vast collection of multilingual questions in different formats - text, exercises, image-based, match the following, fill in the blanks, step-wise as well as teacher-enabled content.

Personalised Learning and Assessment:

The Student App provides interactive learning, efficient practice, online tests with test feedback. The **Practice** module is powered by **Next Question Engine** that gives a truly adaptive practice experience to students, as per their strengths and weaknesses. The **Solve With Us** feature encourages learners to solve questions with step-by-step guidance. In addition, timely nudges, such as hints, micro-hints, Ask Mb, etc. are also provided. With **Achieve**, students get a personalised learning journey that caters to their learning gaps from current as well as previous grades, with progressive goal setting. It also makes behavioural recommendations so that the students improve in every aspect of learning. Both teachers and students can see personalised analysis of the homework and tests.

AI-based Learning Outcomes Focused Approach:

EMBIBE provides AI-powered real-time recommendations based on academic and behavioural gaps of students to improve learning outcomes. Individual learning paths are generated at **chapter--topic--concept--competency** level with the help of our **Knowledge Graph** of 74,000+ interconnected concepts.

Critical Thinking, Inquiry, Discovery, Discussion and Analysis-based Learning:

EMBIBE helps develop critical thinking in students. Our proprietary taxonomy, based on modified Bloom's levels, enables every child to learn every sub-topic from **Remember, Understand, Application** cognitive levels to **Analyse, Evaluate and Create** cognitive levels. Learning journey gets personalised on Bloom's cognitive levels on every sub-topic.

Smart ICT Infrastructure:

The NEP proposes smart classrooms enabled with data, smartboards and digital collaboration tools. It also proposes computer labs and digital STEM labs. With Jio EMBIBE device and connectivity, EMBIBE provides self-sustained units consisting of all the necessary 'Information and Communication Technology' infrastructure - Android tablets, server, access router, UPS, charging docks, etc. These units can be moved from class to class and replace the need for computer labs. Our **Virtual Lab Experiments** allow every student to have their own lab without any restriction on what they can or cannot do.

Access Solutions for Low Connectivity:

With Jio Fiber, our app with all its content is accessible everywhere. Our offline solution is available for zero internet connectivity zones.

Institute/Student Management Systems:

The School App provides a comprehensive dashboard to track individual as well as cumulative engagement and performance of students along with actionable insights.

OUR PEDIGREE SPANNING OVER A DECADE

Proven, deep-expertise in creating learning outcomes impact through the use of AI - **13 patents and 45 publications**

413 exams live covering all school, entrance and govt. exams, the largest collection on any single education app

Most comprehensive, unprecedented and authentic **vernacular experience**

Only edtech platform to have received **11 learning outcomes impact certificates**
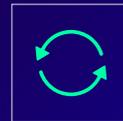
Largest Data Lake in Education

36 States & UTs	**1,321** Cities, Towns & Villages	**5 Cr.** Students Served	**18,000 Cr.** Attempts	**350 Cr.** Sessions
50 Cr. Hours Spent	**756 Cr.** Pageview Signals	**29,000 Cr.** Attempt Signals	**70 TB** Data Lake Size	**34,000 Cr.** Click Meta-signals

LEVERAGING
AI FOR GOOD

Adaptive Learning Machine for Score Improvement and Parts Thereof

Jurisdiction: India + US

A unique adaptive learning & practice experience for every student to master every concept from lowest to highest level of complexity. Truly personalised learning outcomes improvement for every child.

System and Method for Generation of Assessment Papers and Measuring Quality Thereof
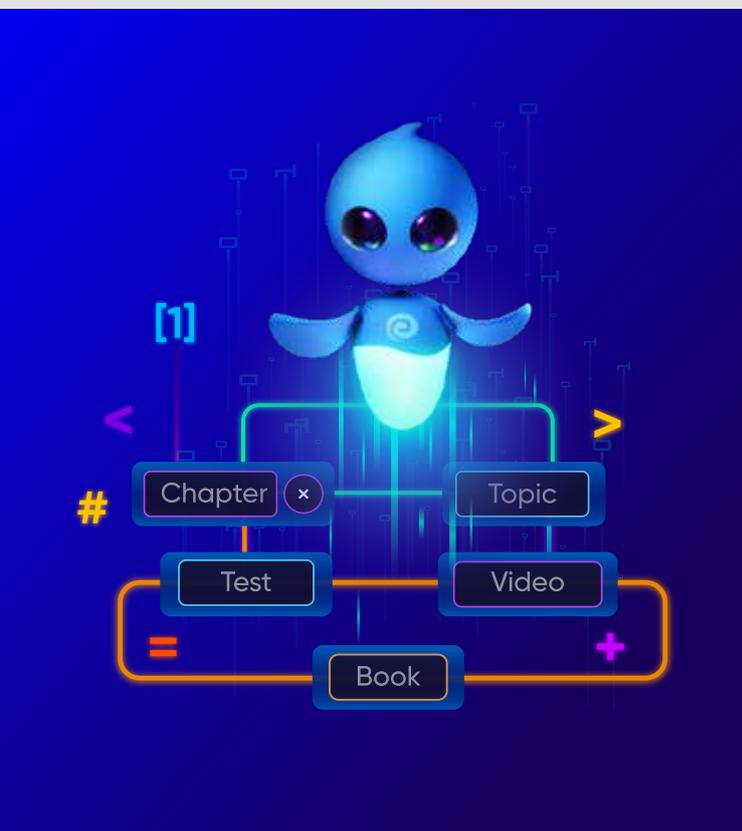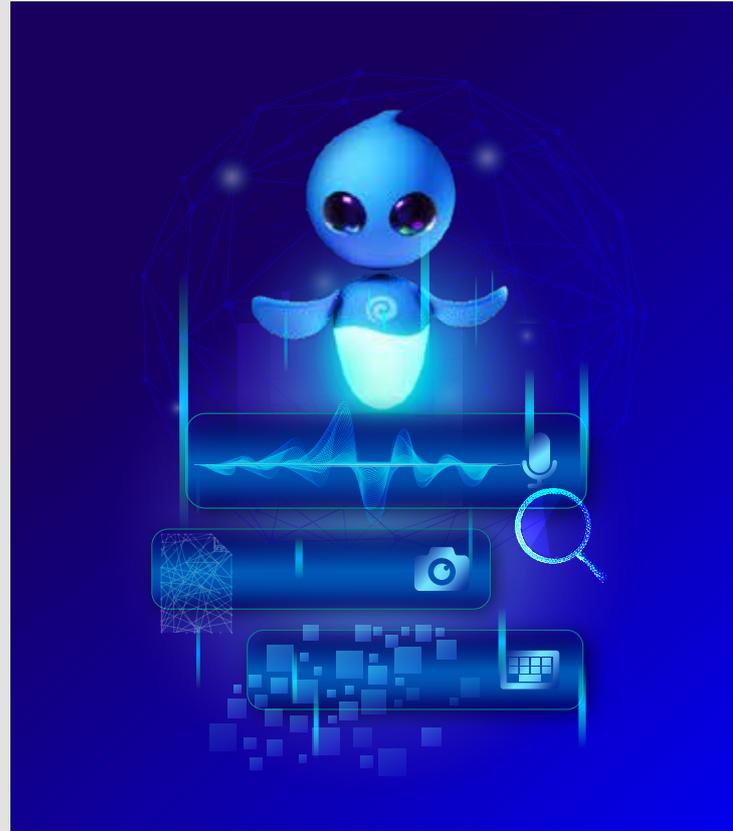
Jurisdiction: India + US

A state-of-the-art test generation tool that allows teachers and students to create custom tests that mirror the actual exam, with just a few clicks.Teachers and students can also create tests with unlimited flexibility.

System and Method for Personalised Retrieval of Academic Content in a Hierarchical Manner

Jurisdiction: India + US

Serving interesting learning content from EMBIBE's vast content repository based on keywords entered by the student. Our smart system further identifies the intent of the search query and shows result accordingly.

System and Method for Recommending Personalised Content Using Contextualised Knowledge Base

Jurisdiction: India + US

The most powerful academic 'Search' tool that allows students to discover interesting learning content based on a wide range of parameters, like their intent and past activity.

System and Method for Behavioral Analysis and Recommendation

Jurisdiction: India + US

Forensically tracks behavioural gaps by diving deep into activity data of learners and the context of the activity. It accurately determines the behavioural strengths and weaknesses that impact the scoring ability of the learner and provides them with personalised recommendations to improve.
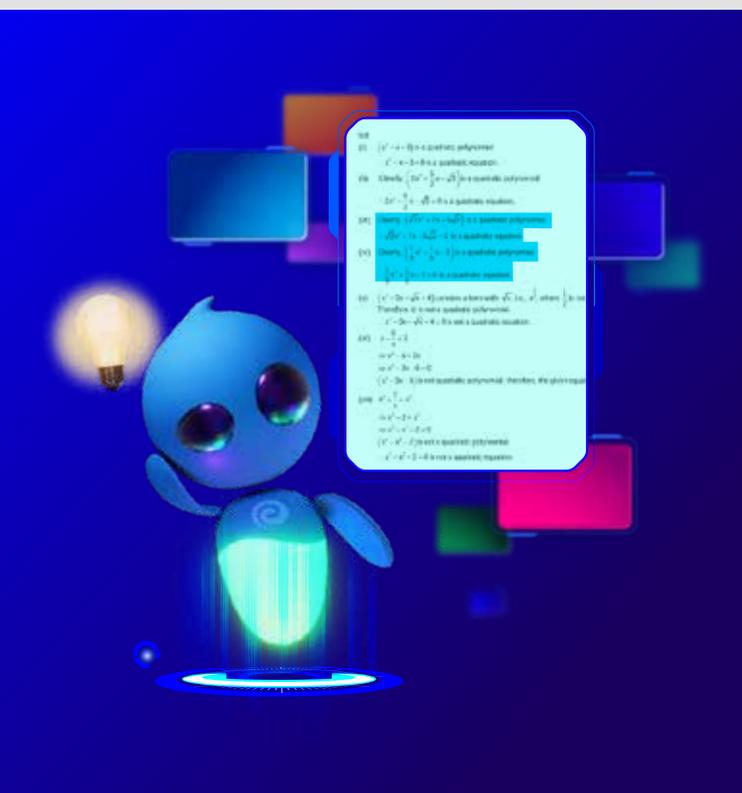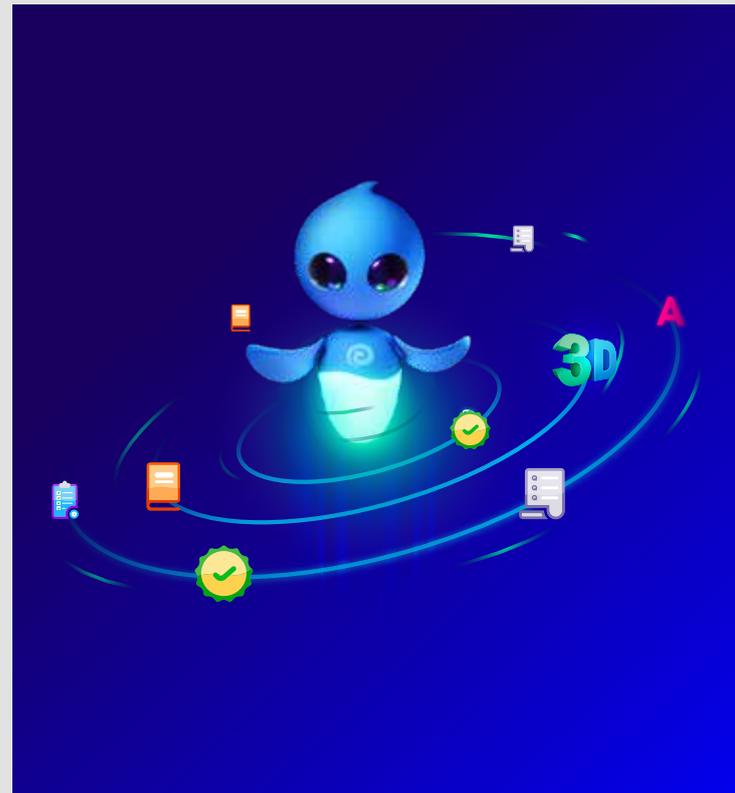
Artificial Intelligence Based Assessment and Tutoring System and Method Thereof

Jurisdiction: India

AI-powered Knowledge Buddy for every child, that helps each learner by observing, interacting, assessing, diagnosing and tutoring them, based on their problem solving skills, IQ and level of concentration.

System and Method To Generate Sets of Similar Assessment Papers

Jurisdiction: India + US

EMBIBE allows students and teachers to create standardised tests themselves, thereby, saving precious time. Moreover, the Test Quality Score tells how close the generated test is to the actual exam.
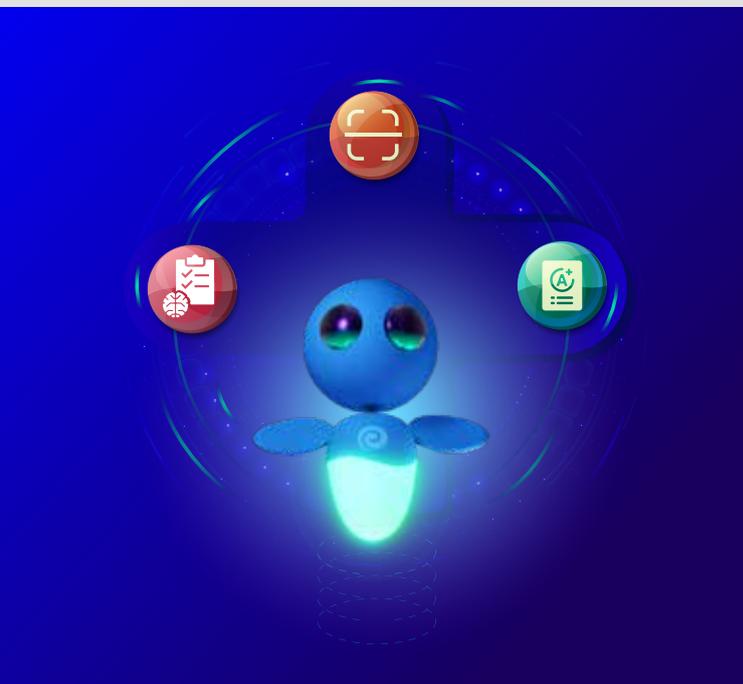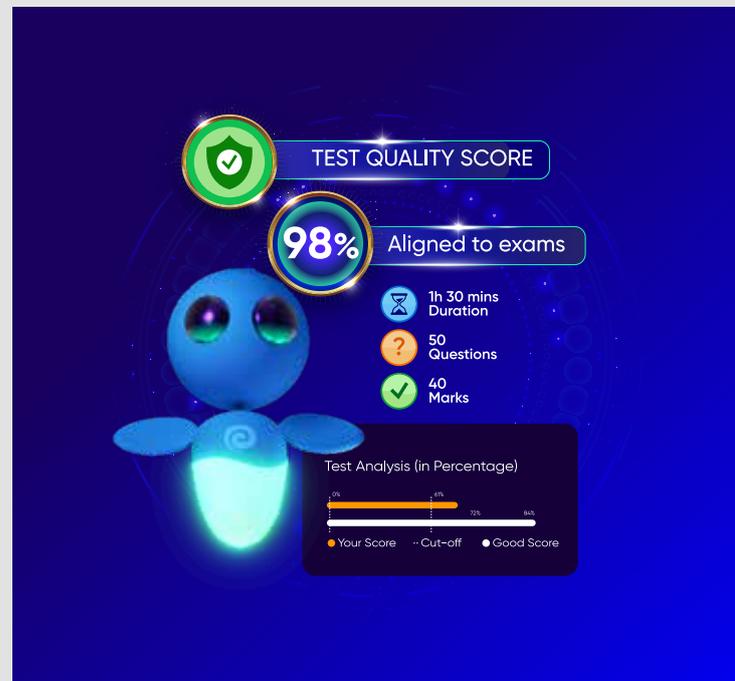
System for Generating Multiple Similar Questions and Their Solutions and Method Thereof

Jurisdiction: India + US

The most powerful Natural Language Understanding platform to empower content intelligence tasks like question generation, question answering, doubt resolution, insta-solver, etc.

System and Method for Generating Diagnostic Assessment Question Papers and Evaluating Their Quality

Jurisdiction: India + US

Automated creation of diagnostic tests aligned with the actual exam to identify learning gaps of the students.
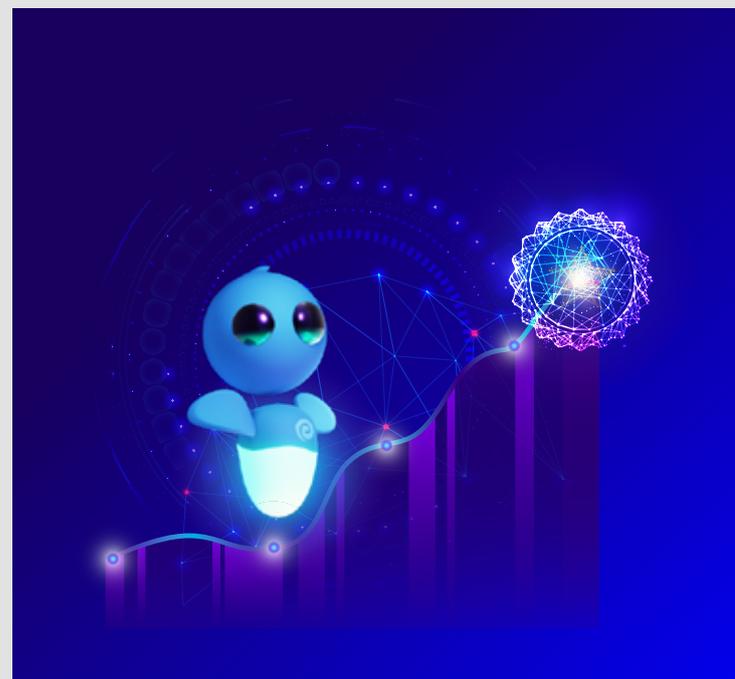
OUR
DENT IN THE UNIVERSE

2022

THE WEBBY AWARDS

The Oscars of the Internet for
Best Platform in Education

2021

Google
Play Users'
Choice Awards

EDTECH DIGEST

elets
19" WORLD
EDUCATION
SUMMIT 2021
CONFERENCE • AWARDS • EXPO

The Best App for
Personal Growth

The EdTech Awards
for Artificial
Intelligence Solution

Leading AI Powered
Learning Solution Provider

2020

WORLD
ECONOMIC
FORUM

THE MUMBAI
SUMMIT
2020 AI

Global Innovator Award

Top 20 AI Influencers

2019

AICRA
All India Council For Robotics & Automation

AICRA Global Awards –
Best Use of AI in Education

2017

Amazon AI Conclave

Best AI Company in Education,
Amazon Web Services (AWS)

2016

DIGITAL WOMEN AWARDS
WINNERS OF 2016
Disruption

Digital Disruptor –
Maximum Business Impact

DELIVERING
LEARNING
OUTCOMES
& EMPOWERING
THE NATION

EMBIBE is the only edtech platform to have received **11 learning outcomes impact certificates** from 8 State/UT Education Departments and offices of India's top 3 public school chains – **Kendriya Vidyalaya**, **Jawahar Navodaya Vidyalaya** and **Army Public Schools**. A total of **5,000+ schools** have benefitted from these partnerships.

OUR
PARTNERS

PUBLIC SECTOR ENTITY	REGION	STUDENTS SERVED	LEARNING OUTCOMES IMPROVED
National Testing Agency	All India	24,82,732	20%
Directorate of Education, Govt. of Goa	Goa	66,707	12%
AMTRON, Govt. of Assam	Assam	26,268	51%
Kendriya Vidyalaya Sangathan	Delhi	23,425	15%
Army Welfare Education Society	All India	20,095	27%
Haryana Employment Department, Govt. of Haryana	Haryana	11,494	18%
Department of Meritorious Schools, Govt. of Punjab	Punjab	4,894	49%
Samagra Shiksha Abhiyan, Assam	Assam	4,761	32%
Commissioner & Director of School Education, Govt. of Andhra Pradesh	Andhra Pradesh	4,300	52%
Directorate of School Education, Govt. of Ladakh	Ladakh	3,174	35%
Department of Education, Govt. of Himachal Pradesh	Himachal Pradesh	2,991	11.50%
NITI Aayog Aspirational Districts	Khandwa, MP	1,426	54%
Tribal Development Authority, Govt. of Rajasthan	Udaipur, Rajasthan	951	53%
District Education Office, Govt. of Madhya Pradesh	Neemuch, MP	379	39.50%
Navodaya Vidyalaya Samiti, Telangana	Telangana	185	50%

EMBIBE FOR STUDENTS

The EMBIBE Student App provides everything that a student needs not just to ace school and competitive exams but also to become an achiever. With AI Powered academic and behavioural recommendations and instructions, students get a truly personalised learning experience.

◆ **40,000+ 3D immersive videos** mapped to 1,400+ books that bring concepts to life

◆ **Enrich Your Learning** videos to go beyond the syllabus

◆ Exclusive access to global learning content like **TED-Ed, SciShow, Bloomberg, The Economist** & more, only on EMBIBE

◆ Chapter-wise **points to remember** consisting of important formulae, equations, reactions, etc.

- **16 Lakh+ book questions** mapped to **1,400+ books**
- **Book practice & adaptive practice** as per the student's strengths & weaknesses
- **Step-by-step guidance** to help students arrive at the answers themselves
- **Timely hints & full solutions** available for every question
- **Real-time speed vs. accuracy analysis** to help students improve time management while attempting questions
- **7 levels of attempt quality:** Perfect Attempt, Too-Fast Correct, Overtime Correct, Wasted Attempt, Incorrect Attempt, Overtime Incorrect and Unattempted as opposed to basic 3-level analysis on other platforms
- Sequential exercise questions for **book practice**

- Preset tests at par with real exam for every stage of preparation - **chapter tests, full tests, previous year tests**

- **Custom tests** with unlimited flexibility – choose difficulty level, duration, marking scheme & syllabus

- AI Powered personalised feedback on test performance designed to improve **academic & behavioural proficiency**

- **Quick 5-minute tests** to measure performance at topic level

- **Test Quality Score** determined based on previous year papers

- AI Powered instant doubt resolution on app & WhatsApp
- **Type in** the question or **upload** an image of the question
- Available round the clock, 365 days
- Response time of **3 seconds**
- **True resolution** with doubt related learning videos & questions to practice with hints & solutions
- Supports **academic & general queries** regarding exams
- Connect with **EMBIBE Experts** for personalised guidance

- **Personalised learning journeys** unique to every student based on strengths & weaknesses

- Powered by **Knowledge Graph** of 74,000+ interconnected concepts to fix learning gaps from current & previous grades

- Behavioural recommendations to improve **time management, question prioritisation** & other test-taking skills

- Two pronged diagnostic tests to guage **student mastery on current & prerequisite concepts**

- Certification test post learning journey to **confirm improvement**

- **Dynamic improvement prediction** based on student's learning efforts

- Live classes conducted by **India's top educators**
- **Pre-class activities** comprising prerequisite videos, tests & points to remember
- **Post-class activities** - recap videos, adaptive practice, Achieve journeys, along with personalised guidance
- **In-class analytics** on participation, attentiveness, attempt quality & more
- **Rich lessons** with **3D** visualisations and **interactive questions**
- **Class chat** for discussions and **private chat** for live doubt resolution
- **Past class recordings** of all sessions for anytime revision

EMBIBE FOR SCHOOLS

The EMBIBE School App simplifies teaching and amplifies learning. It empowers institutes and teachers by providing them with all the necessary tools to save their time and energy to deliver learning outcomes and personalisation for every student at an unparalleled scale.

- Create **world-class lessons** at par with your imagination
- Largest academic content bank mapped to board prescribed books
- Use **pre-built lessons** or **create lessons from scratch** with EMBIBE's vast content library
- Use text, images, **3D models, 3D videos,** questions, interactive polls & more with all relevant labels and tagging
- **Unmatched flexibility** to create highly engaging lessons with customised audio, video & interactivity settings

- Take your online classes to the next level by bringing the **interactive classroom experience online**

- **Real-time** dynamic teaching experience that helps you adapt to student needs

- Improvise on the go with the help of **real-time insights** & leverage learning content narrated by subject matter experts

- **On-demand learning assets** to modify lesson plans

- **Share interactive assets in-class** & measure class understanding on concepts you teach

- **Take full control of your classroom** with real-time analysis of student attentiveness & participation

- **EMBIBE-recommended** learning interventions based on class mastery

- Create **unlimited** homework & tests in a matter of minutes
- Set **EMBIBE-recommended homework & tests** or **create your own** with unlimited flexibility
- Assign **personalised homework & tests** designed to improve student mastery
- Assign **personalised achievement journeys** that create learning plans based on each student's strengths & weaknesses
- Intelligent **recap suggestions** based on student performance in assigned homework
- Create tests based on actual **exam paper patterns** in minutes

- Forensically **track the effort & performance** of every individual student, any class, school, district & the whole state

- Your **AI Powered** command centre with **actionable insights** on where students need the most help & teachers need to be trained

- In-depth insights on **syllabus coverage, class participation, behavioural improvement & learning outcomes** achieved

- Track student learning activity real-time & **measure impact of effort & time spent**

- Track learning outcomes delivered as prescribed by the **National Curriculum Framework**

- Topic-level insights on **learning gaps occured & resolved**

EMBIBE FOR PARENTS

The EMBIBE Parent App allows parents to truly understand the student in their child and be part of their learning journey. From keeping an eye on their progress to taking matters in their own hand, parents can get truly involved.

◆ **Assign homework & tests** with unlimited flexibility

◆ **Motivate** the child & reward them for their efforts & on their achievements

◆ **Create your own** assignments & choose levarning videos, practice questions aligned to course books

◆ **Create tests** at par with real exams in minutes

- **Track** the **effort & progress** of the child for every action they take on the student app

- Get **real-time updates** on learning activity as & when the child progresses

- **Detailed analysis** of performance & behaviour

- Updates on **assignment progress & performance**

- Get **actionable insights** for parent-teacher meetings & student improvement

- Manage **up to 4 children profiles** with the same account

EMPOWERING EVERYONE IN THE EDUCATION ECOSYSTEM

EMBIBE believes that for a child to reach their true potential, everyone involved should stay in sync and work together meaningfully.

STATE-OF-THE-ART
SCHOOL APP

CREATE · TEACH · ASSIGN · TRACK · SERVICE

Two Equals Meet to Create a Magical Integrated Experience

Create World-class Lessons and Deliver an Immersive Learning Experience

Assign Personalised Homework and Tests

Track Student Activity Across Learn, Practice, Test and Achieve, and Get Actionable Insights

AWARD-WINNING
STUDENT APP

LEARN · PRACTICE · TEST · ACHIEVE · DOUBT RESOLUTION

Parents Get Meaningfully Involved in Their Child's Learning Journey

Assign Homework and Tests to Children, and Reward Them

Track and Analyse Children's Effort and Progress

SEAMLESSLY-INTEGRATED
PARENT APP

ASSIGN · TRACK

THE MOST EXTENSIVE CONTENT LIBRARY

EMBIBE has the most comprehensive content library comprising images, 3D models, 3D videos, interactive questions and other textual content.

LEARN

BOOKS	3D VIDEOS	3D ASSETS	INTERACTIVE SIMULATIONS	CURATED VIDEOS	CLASSROOM EXPLAINERS
456 govt. books, **1,392** EMBIBE books and **716** private publisher books	**5,421** videos created and mapped to **1,07,398** topics covering syllabus for **402** exams	**10,924** assets created and mapped **54,826** topics covering all of K12 syllabus	**367** simulations mapped to **274** topics covering **100%** of CBSE and state boards syllabus	**19,056** videos mapped to **1,23,028** topics covering **87. 6%** exams	**2,313** classroom explainers mapped to **13,974** topics covering **88.3%** syllabus of competitive exams

PRACTICE

TYPE OF QUESTIONS IN QUESTION BANK

Single Choice	: **8,45,153**	Single Drop Down	: **17,826**	Multiple Fill in the Blanks	: **6,675**
Multiple Choice	: **16,890**	True False	: **36,182**	Subjective Numerical	: **43,478**
Fill in the Blanks	: **42,992**	Matrix Match Single Choice	: **1,093**	Matrix Match Grid	: **2,487**
Subjective Answer	: **93,545**	Assertion	: **6,505**	Integer	: **3,463**
Subjective	: **40,21,444**	Passage Comprehension	: **25,123**	Multiple Drop Down	: **332**

TEST

TYPES OF TEST

Full Syllabus	: **3,148**
Chapter-wise	: **45,078**
Previous Year Papers	: **253**
Part Syllabus	: **41**

DOUBT RESOLUTION

ASSET TO POWER INSTANT DOUBT SOLVING

Questions for Automated Doubt Resolution	: **1,60,2354**
Number of Govt. & Publisher Books Covered for - Revise Book Theory	: **1,172**
Videos for Conceptual Doubts	: **29,600**
Auto-generated Questions for K-12	: **35,716**

LEARNING OUTCOMES FOR EVERY STUDENT

All content pieces are tagged to relevant concepts in the Knowledge Graph as well as to other metadata like difficulty level, skills required to master them, exams to which they are relevant, and hundreds of other parameters.

The tags enable us to provide personalisation and deliver measurable improvement for every student.

As per NCF, CBSE prescribes 316 Learning Outcomes for Grades 6 to 12 across Maths and Science.

EMBIBE's pedagogy not only covers all these but further elaborates these Learning Outcomes into more than 40,000 granular outcomes or competencies which can be measured during every student's personalised learning journey.

QUESTION ELEMENT

16.4 Lakh Questions Covering **413** Exams

EMBIBE question sets have 63 elements tagged as against the 10 elements anywhere else in industry

Left elements:
- Question Body
- Question Type
- Answer
- Solution
- Difficulty @ Step Level
- Concept @ Step Level
- Competency @ Step Level
- Solve With Us @ Step Level
- Hint @ Step Level
- Mark @ Step Level
- Book Meta Tag – Book Code
- Book Meta Tag – Chapter
- Book Meta Tag – Location
- Book Exercise Name

Right elements:
- Learning Map Goal, Exam, Subject, Unit, Chapter, Topic
- Competency @ Secondary Concept Level
- Secondary Concept
- Primary Competency
- Primary Concept Overall
- Bloom Level Overall
- Skill Overall
- Ideal Time Overall
- Difficulty Level Overall
- Hint Overall
- Book Meta Tag – Page Number
- Book Meta Tag – Question Number
- Book Meta Tag – Type
- Book Exercise Number

VIDEO ELEMENT

31,496 Videos

EMBIBE video elements have 50 elements & tags as against 10 elements in Industry

Left elements:
- Primary Concept
- Secondary Concept
- Language
- Region
- Age Group
- Book Meta Tag – Book Code
- Book Meta Tag – Chapter
- Book Meta Tag – Topic
- Video Tile
- Video Background Image
- Video Short Description
- Video Title
- Video Preview
- Video-based on Topic Sequence

Right elements:
- Learning Map Goal, Exam, Subject, Unit, Chapter, Topic
- Video Teaser URL
- Video Duration
- Video Source
- Video Category
- Video Type
- Video Vimeo URL
- Video Without Anchor Vimeo URL
- Video Without Anchor and Narration Vimeo URL
- Video CDN URL
- Video Without Anchor CDN URL
- Video Without Anchor and Narration CDN URL
- Video
- Description Prerequisite Videos Tagged

KNOWLEDGE GRAPH CONCEPTS

Quantity - **49,775**
Exams Covered **– 413**

EMBIBE question sets have 25 elements tagged as against the 10 elements anywhere else in industry

Concept Name
Core Concept Flag
Attributional Relations
Prerequisite Relations
Academic Sequence Importance Score
Difficulty Score
Fundamental Score
Lengthiness Score
Complexity Score
Chapter Level Scores

Book Topic Tagging
Competency
Question Tagging
Prerequisite Competencies
Competency Bloom Level
Video Tagging
Short Description
Concept Mastery of Users
Topic Sequence
Learning Map Goal, Exam, Subject, Unit, Chapter, Topic
Topic Level Scores

ASSETS

31,496 Videos

Out 2,232 topics of MP Board 2,173 topics have at least 1 asset. **1990 topics have more than 5 assets** tagged to them

Motion Graphics
3D Renders
3D Model
3D Animation
Image
Illustrations
Graphs
Detailed to Reduce Visualisation Time
Live Labels for Identifying Different Parts of 3D Assets
Zoom, Pan and Move Interactions With All 3D Models and Animations
16,500+ Assets Published on School App
25,000+ Custom Assets Produced for Coobos
Fast Media Production

Physics
Chemistry
Biology
Mathematics
History
Political Science
Geography
Environmental Science
Disaster Management
Generic Assets
All Relevant Concepts
Primary Concept
EMBIBE Lens
Animated Assets

INTERACTIVE LESSONS (COOBOS)

Interactive Questions Based on Conceptual Understanding

16 Types of Interactive Quizzes

Unique Attempts for Every Student

Hints to All Quizzes

Correct Answer

Immediate Incorrect Answer Prompt/Feedback

Detailed Solution With Relevant Models

Interactive Learning by Constant Inputs From the Learner

Detailed Summary to Each Interactive Lesson

Flash Cards

Live Labels on All Assets

Hover Definitions

Lessons Built With Accurate Sounds for Concepts Based on Sound

Image Compare, Image Carousel

Quantity - **6,222**
Exams Covered - **413**

EMBIBE interactive lessons (Coobos) brings experience-based interactive learning and teaching into reality

Concept-wise Pre-built Lessons in Grades 6-10

Topic-wise Pre-built Lessons in Grades 11-12

3D Models

3D Animations

Stock Videos

2d Animations

Images and Illustrations

Controllable Animations Using Slider

Assemble/Disassemble 3D Models

Drag and Drop Objects

Rotate 3D Models/Animations

Zoom in/out 3D Models/ Animations

Physics, Chemistry, Maths and Biology

Interactive Mathematical Graphs

SIMULATIONS

Question Body

Question Type

Answer

Solution

Difficulty @ Step Level

Mark @ Step Level

Hint @ Step Level

Bloom Level Overall

Skill Step-level

Action Type

Action Body

4d Skill Tagging

Learning Map Goal, Exam, Subject, Unit, Chapter, Topic

Quantity - **367**
Exams Covered - **413**

Virtual Lab Experiments simulated in a digital environment, thereby giving students an opportunity to understand various perspectives of an experiment

Primary Concept @ Step Level

Primary Competency @ Step Level

Secondary Concept @ Step Level

Secondary Competency @ Step Level

Ideal Time Step Level

Physics, Chemistry, Biology

3d Models

3d Animations

Experiment Mode/ Evaluation Mode

Immediate Incorrect Answer Prompt/Feedback

Drag and Drop Objects

Rotate 3D Models/Animations

Zoom in/out 3D Models/ Animations

Interactive Content

TEST ELEMENT

Quantity - **54,541**
Exams Covered - **413**

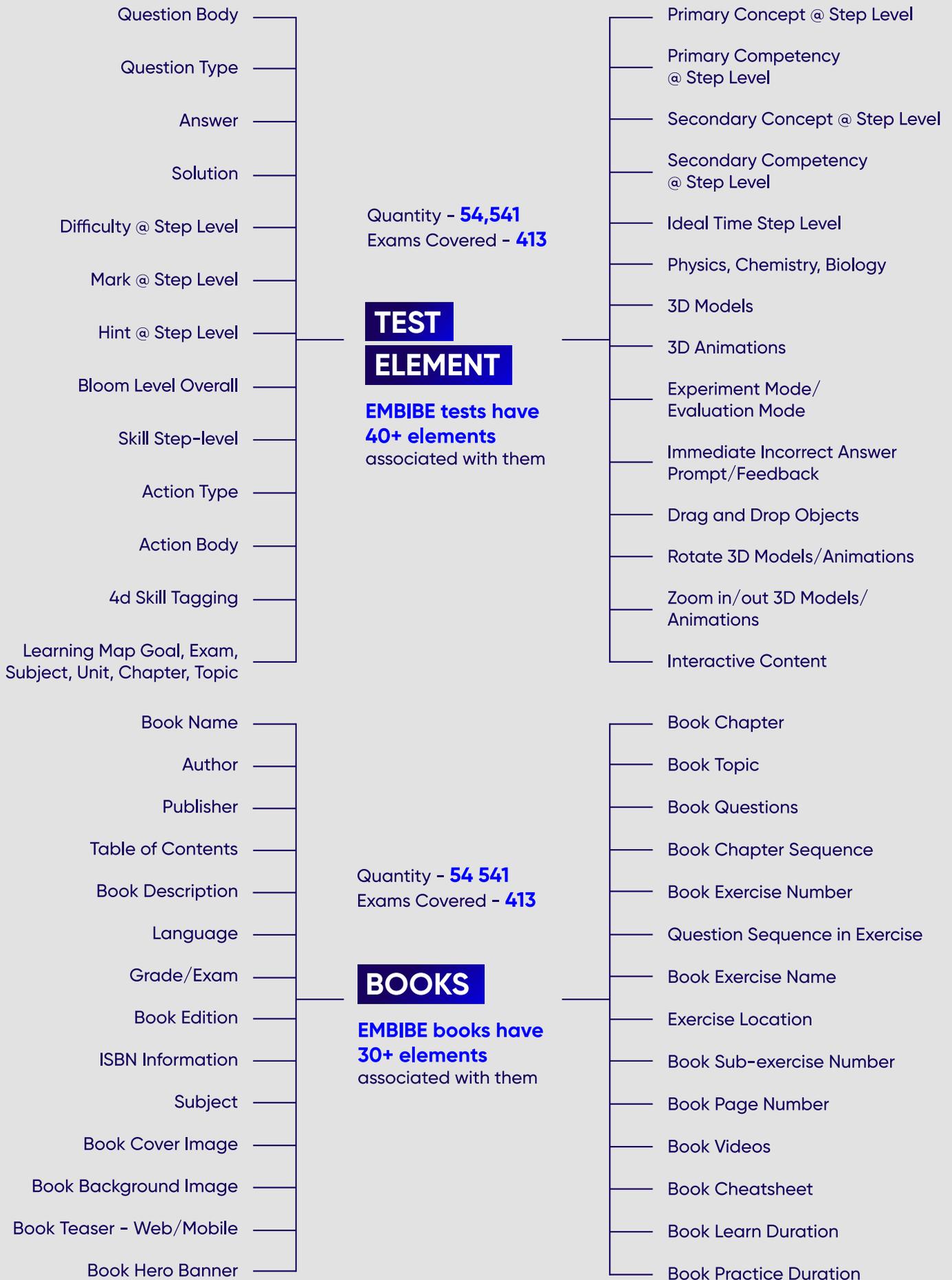**EMBIBE tests have 40+ elements** associated with them

- Question Body
- Question Type
- Answer
- Solution
- Difficulty @ Step Level
- Mark @ Step Level
- Hint @ Step Level
- Bloom Level Overall
- Skill Step-level
- Action Type
- Action Body
- 4d Skill Tagging
- Learning Map Goal, Exam, Subject, Unit, Chapter, Topic

- Primary Concept @ Step Level
- Primary Competency @ Step Level
- Secondary Concept @ Step Level
- Secondary Competency @ Step Level
- Ideal Time Step Level
- Physics, Chemistry, Biology
- 3D Models
- 3D Animations
- Experiment Mode/ Evaluation Mode
- Immediate Incorrect Answer Prompt/Feedback
- Drag and Drop Objects
- Rotate 3D Models/Animations
- Zoom in/out 3D Models/ Animations
- Interactive Content

BOOKS

Quantity - **54 541**
Exams Covered - **413**

EMBIBE books have 30+ elements associated with them

- Book Name
- Author
- Publisher
- Table of Contents
- Book Description
- Language
- Grade/Exam
- Book Edition
- ISBN Information
- Subject
- Book Cover Image
- Book Background Image
- Book Teaser - Web/Mobile
- Book Hero Banner

- Book Chapter
- Book Topic
- Book Questions
- Book Chapter Sequence
- Book Exercise Number
- Question Sequence in Exercise
- Book Exercise Name
- Exercise Location
- Book Sub-exercise Number
- Book Page Number
- Book Videos
- Book Cheatsheet
- Book Learn Duration
- Book Practice Duration

FREEDOM TO
TEACH &
LEARN IN YOUR
OWN LANGUAGE

Our world-class content is available for everyone in English, Hindi and 10 other Indian languages:

English	Hindi	Gujarati
Assamese	Bengali	Marathi
Kannada	Malayalam	Tamil
Odia	Punjabi	Telugu

We use our in-house translation tool to translate academic content to various vernacular languages and it is then validated by subject matter experts.
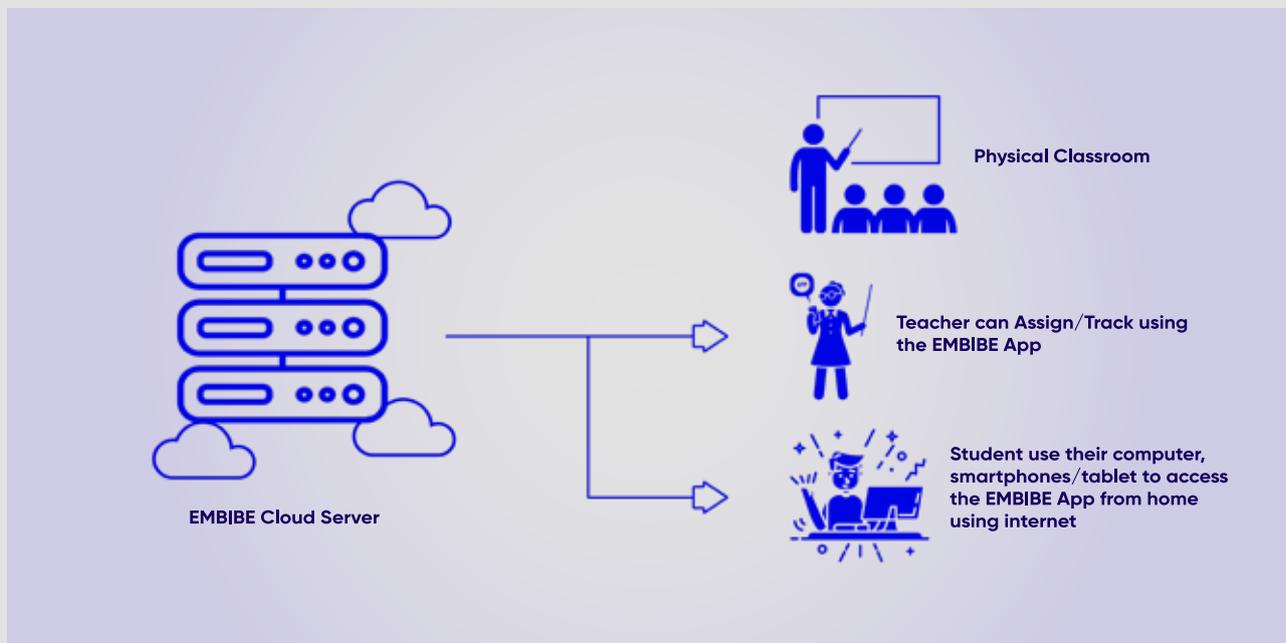
BUILDING
THE SCHOOLS OF
THE FUTURE

EMBIBE is device agnostic and is compatible across multiple device types with internet connectivity.

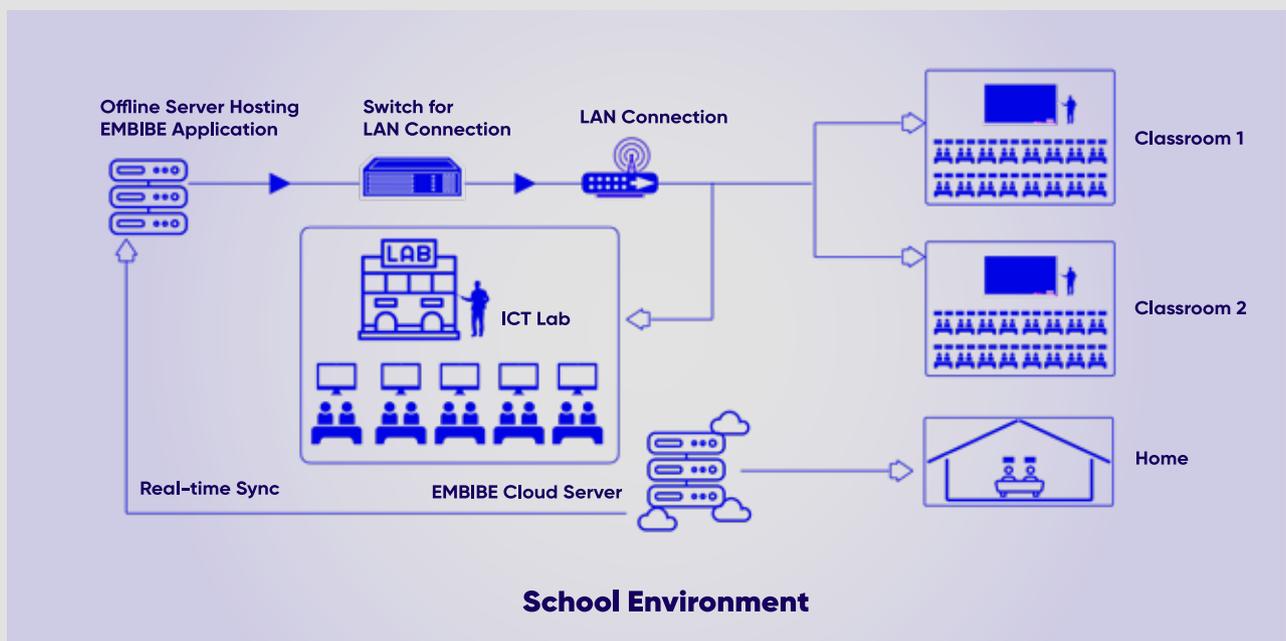| S.N.	MODEL	INTERNET AT SCHOOL	HARDWARE AVAILABILITY	MODE OF TEACHING AND LEARNING
1	One Tablet/JioBook	YES	**Classroom:** Smartphone/tablet with teacher **Lab:** None **Home:** Smartphone/tablet	Teachers will conduct offline classes in the class. Students will learn digitally at home. Classwork and tests will happen in pen-and-paper-based mode while homework will happen digitally.
2A	One Tablet per Student With On-premise Server	NO	**Classroom:** Smartphone/tablet with each student & teacher **Lab:** Desktops in lab, EMBIBE offline server **Home:** Smartphone/tablet	Teachers will conduct offline classes in the class. Students will learn on their tablets. Classwork, homework and tests will happen digitally.
2B	One Tablet per Student With Internet	YES	**Classroom:** Smartphone/tablet with each student & teacher **Lab:** Desktops **Home:** Smartphone/tablet	Teachers will conduct offline classes in the class. Students will learn on their tablets. Classwork, homework and tests will happen digitally.
3A	Smart TV/Projector With On-premise Server	NO	**Classroom:** Smartphone/tablet with teacher, projector/smart TV **Lab:** Desktops, EMBIBE offline server **Home:** Smartphone/tablet	Teachers will deliver lessons digitally in the class. Students will learn digitally. Classwork, homework and tests will happen digitally.
3B	Smart TV/Projector With Internet	YES	**Classroom:** Smartphone/tablet with teacher, projector/smart TV **Lab:** Desktops **Home:** Smartphone/tablet	Teachers will deliver lessons digitally in the class. Students will learn digitally at home. Classwork (lab), homework and tests will happen digitally.
4	Smart TV/ Projector but No Lab	YES	**Classroom:** Smartphone/tablet with teacher, projector/smart TV **Lab:** None **Home:** Smartphone/tablet	Teachers will deliver lessons digitally in the class. Students will learn digitally. Classwork will happen in pen-and-paper-based mode. Homework and tests will happen digitally.
5	Digitised School, Non-digitised Home	NO	**Classroom:** Smartphone/tablet with teacher, projector/smart TV **Lab:** Desktop **Home:** None	Teachers will deliver lessons digitally in the class. Learning, classwork and tests will happen non-digitally. Homework will happen in pen-and-paper-based mode.

Model 1: One Tablet/JioBook per School

Students will access the EMBIBE App using computers/smartphones/ tablets with internet facility from home. In this scenario students can learn, test and practice from home itself.

EMBIBE Cloud Server

Physical Classroom

Teacher can Assign/Track using the EMBIBE App

Student use their computer, smartphones/tablet to access the EMBIBE App from home using internet

Model 2: One Tablet per Student

Students will use tablets installed with an offline version of the EMBIBE App to access EMBIBE via an offline server synced real-time with EMBIBE's cloud server. Students will learn while at home and inside the classroom via the tablet, using the internet.


Offline Server Hosting EMBIBE Application

Switch for LAN Connection

LAN Connection

Classroom 1

Classroom 2

ICT Lab

Home

Real-time Sync

EMBIBE Cloud Server

School Environment

Model 3: Projector/Smart TV With On-premise Server

Teachers will use projectors/smart TV with EMBIBE App installed on an offline server synced real-time with EMBIBE's cloud server, to teach the students in the classroom. Students can use the ICT Lab's computers for tests and practice. Installation of an on-premise server at the school lab is needed.


School Environment
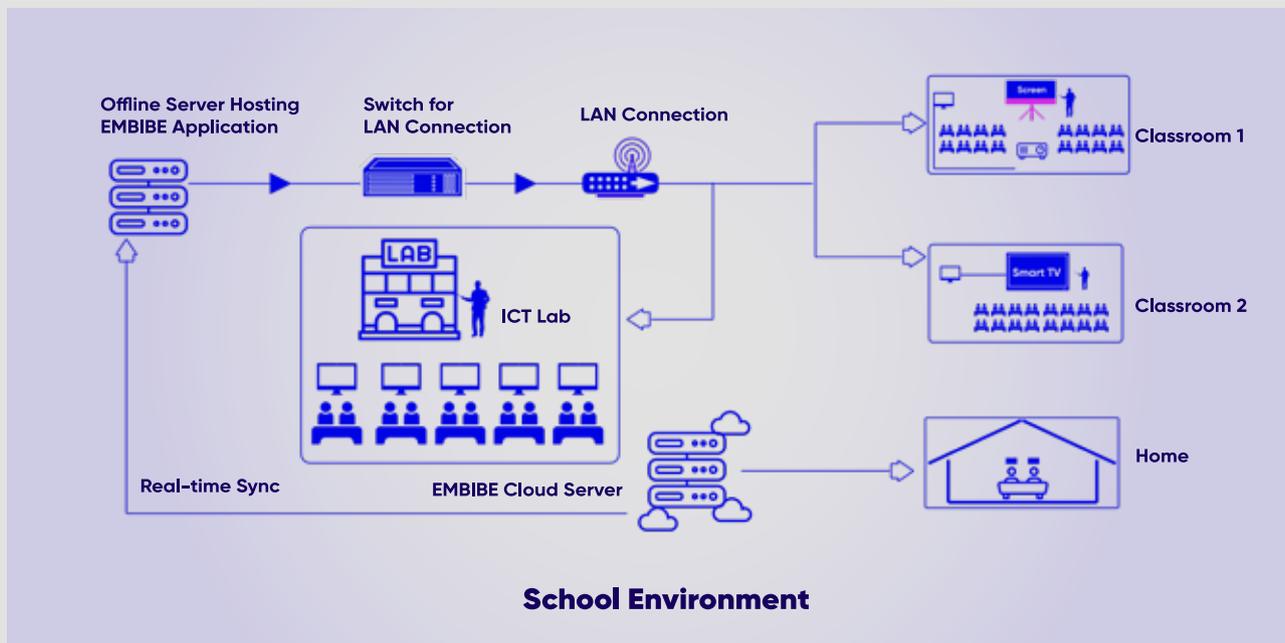
Model 4: Smart TV/Projector but No Lab

Students will access the EMBIBE App using computer/smartphones/ tablets with internet facility from home. In this scenario, students will learn and practice from home itself as there are no devices available in school. Also, the teacher will use a projector/smart TV in the classroom.

School Environment
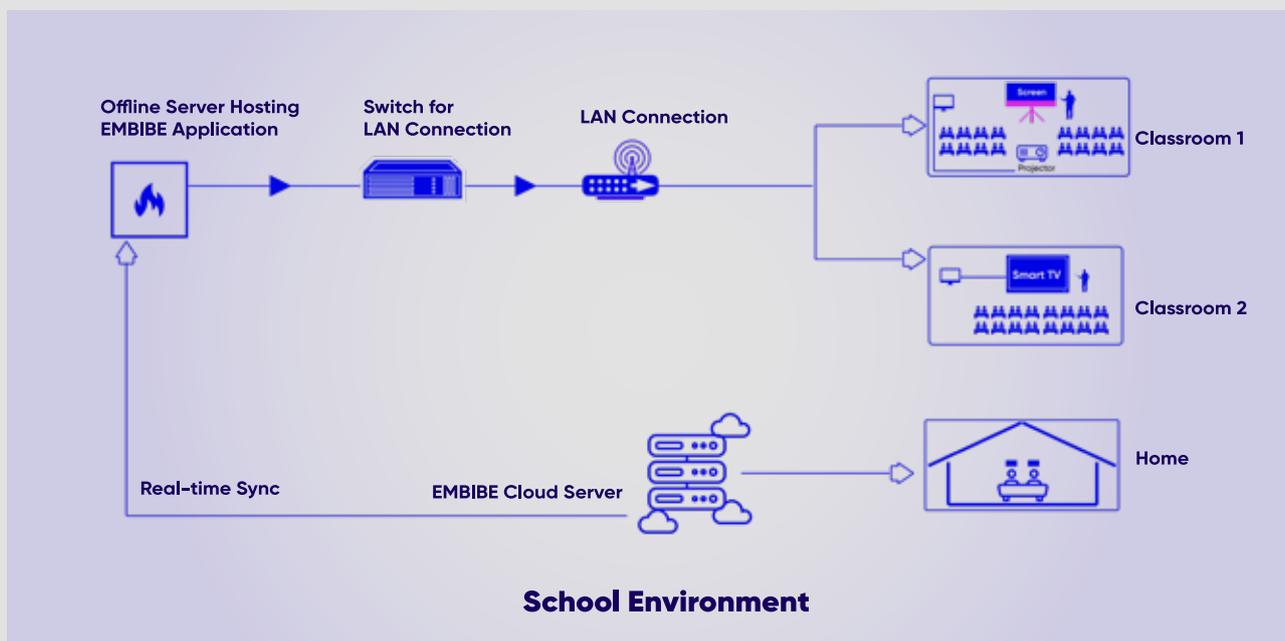
Model 5: Digitised School, Non-digitised Home

Students will access the EMBIBE App using desktops in the ICT lab at school which are connected to the EMBIBE offline server present in the school premise. The offline server is in real time sync with the EMBIBE cloud server through the internet. With no internet facility at home in this scenario, students can learn, test and practice using the EMBIBE App from school only.

School Environment
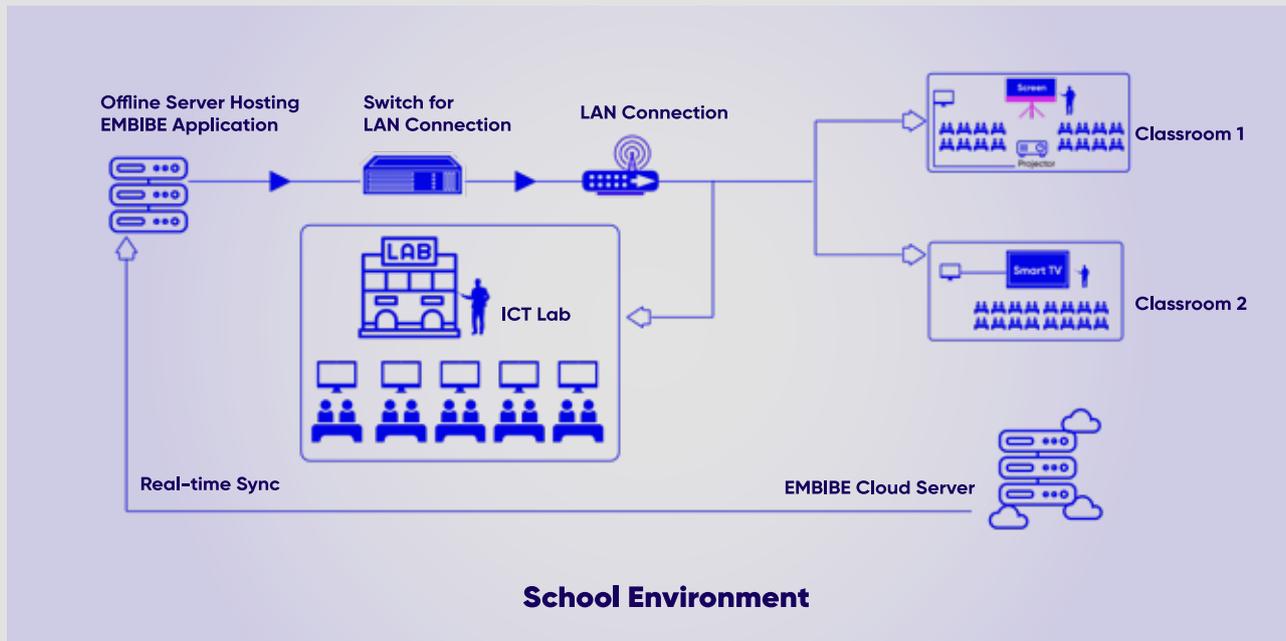
Recommended Devices for Students
Personal Device Options:

- Laptop + Headphones
- Desktop + Headphones + UPS (Optional)
- Tablet + Headphones
- Smartphone + Headphones

Recommended Devices for Teachers/Classroom Teaching
Smartclass Device Options:

- Interactive Flat Panel Display + UPS (Optional)
- Laptop + Projector + Speakers + UPS (Optional)
- Desktop + Projector + Speakers + UPS (Optional)

Recommended Internet Connectivity

- ODCPE-based Internet Connectivity
- Router/Switch/WiFi
- Minimum 20 Mbps Connectivity

LOW COST
DEVICE AND CONNECTIVITY

In 2018, Reliance Jio partnered with EMBIBE for a 73% stake to propel our collective vision of democratising education and impacting a billion lives. EMBIBE is at the centre of Reliance's **"no child left behind"** dream. The Jio-EMBIBE partnership has brought unrivalled acceleration to delivering learning outcomes to every corner of India via low-cost devices and high-speed Jio Internet connectivity.

JioBook, a new age laptop for school/ college students with customised Jio Operating System for true e-learning and virtual classroom experience.

Mobile Labs, self-sustained unit consisting of 30-40 units of JioBook/tablets, server, access router, UPS, charging docks, Wi-Fi capability. It can be moved from class to class and replaces the need for computer labs.

Make the Most of **Leading Collaboration Apps!**

JioConnect, an IP65 compliant outdoor 4G LTE modem for offering high connectivity gain, on Jio networks.

Among other things, the partnership has led to the acquisition of three major players in the online learning industry - **Funtoot, Designmate and OnlineTyari**, which has resulted in the scaling up of our content.

This is for **you**

If your **heart beats** for **education**,

If you **dream** of a **new sky**,

If you will **not accept** the **status quo**,

If you want **your dent** in the **universe**,

If you will **not rest** till you **get there**.

WE IMPROVE LIVES AND DELIVER OUTCOMES WITH AI

Om Prakash Saklecha
Minister of MSME and Science & Technology, Govt. of MP

" Youth is our future and with EMBIBE, we can provide them with substantial and quality education using technology that will create a powerful nation tomorrow. "

Vandana Rao
Director of Education, Goa

" The EMBIBE programme was completed within a duration of seven days and we are glad that the programme has been very successful. In fact, all the students who undertook the programme are now better equipped to deal with their board examinations. "

CK Sharma
District Education Officer, Jawad

" This technology can finally solve the problem that students face due to lack of quality teachers. "

DB Kayastha
Assistant Manager and Project In-charge, ARBAS

" Since 2016, EMBIBE, in association with AMTRON, has been playing a crucial role in shaping students' careers. Every student has a unique learning ability and the system, using Artificial Intelligence, can identify and address their individual learning gaps. "

Gita Arora
Maths Teacher

" Students can engage themselves with EMBIBE's content at their own pace. It is beneficial for teachers as well, as they can track students' usage and performance, and identify their learning gaps. This allows them to give more time to remedial classes. "

Contact Us:

18004192923, +91 93531 01142   www.embibe.com

reachus@embibe.com

Indiavidual Learning Limited, #150, 1st Floor, Tower B
Diamond District, Old Airport Road, Kodihalli
Bengaluru, Karnataka - 560 008

SCAN TO WATCH
SCHOOL APP IN ACTION