



LEARNING & ASSESSMENT MANAGEMENT PLATFORM (LAMP)

for Continuous Improvement

Designed by Educators for Educators



Digitally yours,



Gearing for the future. Today.

Background

India today has 250 million school going students of which 35 million enrol for higher education.

On one extreme, the traditional education system continues to be a teacher centric system of rote learning with limited problem solving and critical thinking skills.

On the other, modern tech-based content platforms focussed on self-learning leaves the entire onus of learning on the student – bypassing the formal education system.

Both these models fail to address assessment driven learning outcomes. As a result, most institutions are faced with challenges on institutional development, empowering teachers and maintaining desired student outcomes.

Today, schools and higher education institutions have adopted 'online' learning with limited access to outcome mapped and interactive assessment tools.

The EdTree framework is aligned to the **National Education Policy (NEP) 2020** that balances the extremes and promotes **Use of Technology** to bring in systemic changes while encouraging a system of **Continuous Review** – two of NEP's key principles.

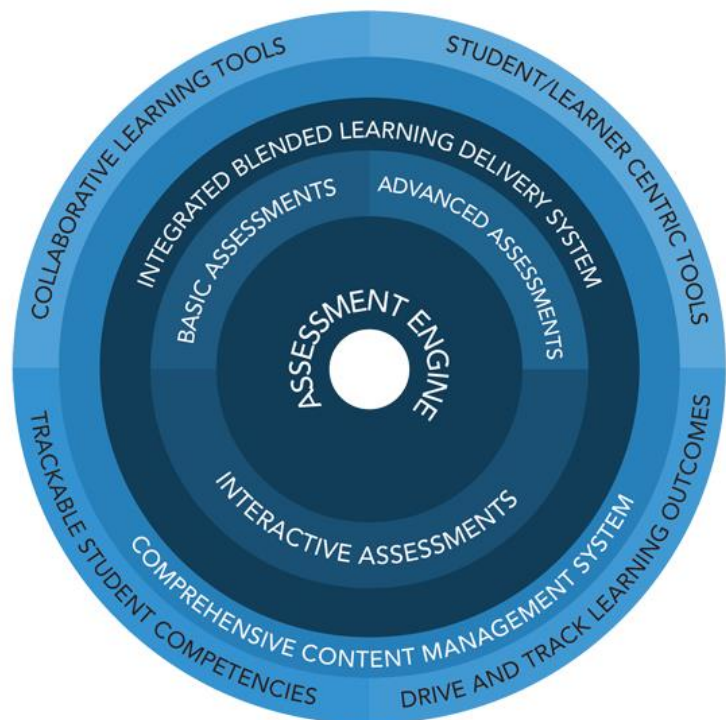
Achieve Assessment Excellence

We passionately support an education institutes' mission to reach highest levels of academic achievement and overall institutional development – of the institution, teachers and most importantly, students.

While every institute has a system of formative and summative assessments followed by terminal exams, we tech-enable the entire process that reduces the teacher's administrative load by more than 80% while improving the learning outcomes by 40%.

We align your evaluation with our assessment expertise and the power of our framework to ensure great learning outcomes.

Test as you Teach - Frequent, automated testing and correction with rich data driven insights help build a strong instructional design and teaching practice for educators.



The Assessment Engine

Kindergarten to Post Grad – Test as you Teach

Basic Formats

Multiple Choice (one correct option)
Multiple Choice (multiple correct options)
Cloze Questions (for English Comprehension)
Image Labelling
Map Pointing
Matching Columns
True and False
Fill in the Blanks
Drag and Drop
Crossword

- Questions bank built by teachers can be accessed in many combinations and hugely reduces paper setting time during tests/quizzes, exams.
- Level-up questions as Easy, Intermediate and Advanced for Adaptive Assessment.
- Untimed Multiple Attempts for practice and Timed Single Attempt for tests.

Advanced Formats

Short Answers with Auto Grading (fixed answer format)
Short Answers with Auto Grading (flexible answer format)
Essay type Answers with Auto / Manual Grading
Numerical (auto generates questions sets by setting variable parameters)
Multiple Choice (variable based auto generated questions)
Combined Questions (single questions divided into multiple parts for step marking)

Interactive Formats

Interactive Video

Pattern Matching

Arithmetic Quiz

Branching Scenario

Collage

Multiple Hotspots

Guess the Answer

Flashcards

Interactive Books

History Timeline

Image Pairing

Virtual Tour

And 50 more...

Assessment Outcomes

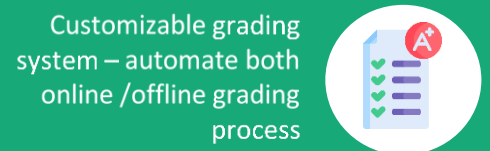


Map to Competencies.
See class progress and
identify “at risk” students

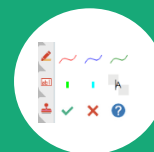
Map Learning
Objectives to Learning
Outcomes



Easy interface with
minimal learning curve
for teachers and students



Customizable grading
system – automate both
online /offline grading
process



Manually grade students'
submissions online with
annotation and feedback

Certainty Based Marking
to assess and boost
student's confidence



7 Pillars of an Engaging Blended Learning Course

Resources

Interactive Tools

Communication

Forum

Collaboration

Peer-based

Assessment

Multi tool

Recognition

Badges

Reporting

Analytics

Device Support

All Screens

Engage your Learners with your Content

Your teachers are the subject matter experts. Their content, style of teaching and freedom to teach in their own way is unique to your school.

We use our Instruction Design and pedagogy expertise to make your content interactive, gamified and engaging to ensure continued interest for every level of students.

After all, learners must enjoy as they learn.

Watch your Content come ALIVE!



Interactive Video



Essay



Branched Learning



Chart



Presentation



Dictation



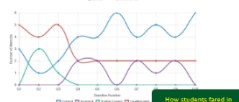
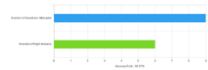
Map Pointing
Diagram Labelling



Flash Cards



Interactive Book



Analytics & Reports – see individual and class strengths and weaknesses

Deploy – Operate – Transfer (DOT)

At EdTree, we understand that implementing technology can be challenging and at times frustrating, demanding steep learning curves. The EdTree **Managed DOT Services** model offers a one-of-its-kind service where we take over the onus of deploying, operationalizing and maintaining both technology and content, leaving your team of educators to concentrate on their expertise – teaching and mentoring.

Our Managed DOT Services will have your institution’s assessment and learning framework up and running in a short period of time. We take a consultative approach where our team works with your teacher coordinators of every class on a daily basis to assist with creating assessments mapped to outcomes and interact with the platform.

You may choose to remain with Managed DOT Services for as long as you need before incorporating the entire ‘technology-operation-maintenance’ services lifecycle within your institution using our Knowledge Transfer service.

Blended Online – Offline Learning to drive Student Engagement

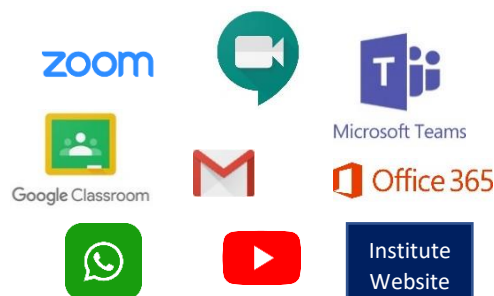


NEP 2020 Aligned

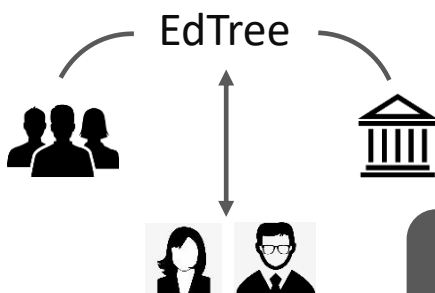
- Formative and adaptive assessment of learning outcomes and tracking each student
- Map to competency-based learning
- Assessments to focus on core concepts, higher order skills and its application
- AI based software to track progress
- Progress card to include self, peer and teacher assessment and involve parents
- Progress in collaborative and enquiry based learning
- Play-based and activity-based learning for early childhood education
- Multilingualism and vernacular capability
- Emphasis on effective models of blended learning

SIMPLIFY

Institutes Today
Online Class, content sharing and basic level assessment capability



versus



ONE PLATFORM
UNLIMITED INTEGRATIONS
EVERY ACADEMIC NEED COVERED

How it works

On Trial

- Small group of users – up to 500 (a class / dept / semester)
- Familiarize teachers & students with interface and navigation
- Upload teachers' learning material and guide them with assessment type appropriate for their topic
- Schedule and conduct frequent assessments and link them to gradebook and analytics
- Review progress and utility with management

Institute-wide Rollout

Initial Setup

- Server setup and configuration
- Map teachers, students, timetable
- User orientation workshops

Managed Services

- Handhold teachers on how to effectively deliver online
- Work with teachers to create micro-learning components (videos, notes, references) with instruction design pedagogy for each class and each subject and upload in the system
- Work with teachers to create formative and summative question banks that saves 60% of their administrative time
- Create gamified interactive modules
- Orient teachers with gradebook and performance analysis
- Maintain helpdesk

We Customize!

Talk to us to White Label the platform
for your Institute

CONTACT

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Device independent. No need to download or install an app. Works with all modern browsers.

Robust and expandable architecture. Can handle thousands of concurrent users.



Intuitive and easy to interpret rich AI driven analytics and predictions.