Teacher Empowerment System (TES)

Executive Summary

TES helps schools in Karnataka, India reduce teacher prep time by up to 50% through AI-curated resources, auto-generated quizzes, and smart teaching suggestions. Already deployed in 10 schools, TES boosts classroom engagement and lets teachers focus more on student learning and interaction

Client Profile

Industry: Educational Institutions
Location : India

Business Challenge

Teachers spend excessive time preparing teaching materials and searching for resources, leaving less time for interactive classroom engagement and personalized student support.

Objectives

- Reduce teachers' content preparation time by 50%.
- Enhance teaching quality through AI-driven curated resources and exercises.
- Improve student engagement and learning outcomes.

Solution Overview

- AI-powered curation of syllabus aligned educational resources.
- Automatic generation of quizzes, exercises, and summaries.
- Smart teaching method suggestions tailored to class needs.

Implementation Details

- Initial launch in 10 schools using TES dashboard.
- TES integrates with school systems, enabling easy PDF or print exports.
- Integration of local language support and syllabus mapping.

Key Results

- Teachers preparation time reduced by 40–50%.
- Improved classroom engagement, with 30% more interactive sessions.
- Teachers report higher satisfaction and increased focus on student learning. .

Testimonial

"TES transformed how we plan lessons. We now spend less time preparing content and more time interacting with students."

— Grade 8 Teacher,Private School, Karnataka

Key Takeaway

AI-powered teacher assistants like TES can drastically improve teaching efficiency, helping educators focus on what matters most, student learning and engagement.

Impact at a Glance

+85%
Preparation Efficiency Boosted

+100%
Client Satisfaction

+80%
Enhanced Classroom Interaction

+80%
Focused Learning Outcomes