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## Skill Evaluation Lab

## Case Study

Agni College of Technology Deploys Skill Evaluation Lab, Online Exam Management System to Meet Exam Accessibility for publishing free mock exams for JEE and college exam needs.

Electronic supported assessment or online exam assessment is the current computer based assessment models focus on the assessment of knowledge rather than deeper understandings, using auto evaluation type questions. This study explored a new system based on next generation exam needs and EPractize Labs come up with an assessment tool named Skill Evaluation Lab. The system has been made available for other researchers to use at <http://www.onlineexamlab.com>.

**Agni College of Technology** was established in the year 2001 by Sri Balaji Charitable and Educational Trust with the objective of producing high quality Engineers and Technocrats. The rapid progress made by our country in the field of Science and Technology has given rise to a phenomenal demand for qualified engineers in all areas and to cope up the demand there has been a surge in institutions offering engineering education.

The college is situated in Thalambur, 20 kms away from Adyar and 3 kms from Navalur, off the Old Mahabalipuram Road (IT Highway) and is well connected by road. The college is approved by AICTE, New Delhi, Affiliated to Anna University Chennai, Accredited by National Board of Accreditation, New Delhi and an ISO 9001:2008 Certified Institution.

## **Challenge**

The college began exploring options to help enable their candidates to take exams remotely while maintaining integrity. As part of their research, they needed the solution to satisfy two important criteria, first the ability to completely secure (or invigilate) an exam remotely and secondly, a complete scalable platform to take exams for up to any number of candidates at a time.

## **Solution**

EPractize Labs partnered with Agni College of Technology to explore the potential solutions for securing their exams remotely. Their approach took into consideration the following:

The Agni College of Technology required the following Skill Evaluation Lab packages:

- Current system with user management by Examiner
- New system with user registration for public access

## **Results**

EPractize Labs team executed mock test at Agni College of Technology campus and proved that Skill Evaluation Lab platform meet their online exam requirements.

## **Conclusion**

The college successfully using Skill Evaluation Lab for publishing free practice exams for school students and using the same exam server for conducting placement exams at college campus.