# CASE STUDY

## Blended Learning Solutions for Imparting English Language skills for ITI Students



iLearn English is custom designed blended learning program for imparting English Language Skills. This is an initiative of the GA Software Technologies to fulfil the missing language skill gap in Academic and Government institutions. GA Software Technologies is an ISO 9001: 2008 & CMMi Level 3 certified enterprise and a trusted education company with service in technology education and training. Georgia's expertise in technology, multimedia and content development has been instrumental in presenting a world class Language lab solution for the academia in India.

## Background

Industrial Training Institutes (ITI) were established by Government to impart the basic engineering skills required to perform a specific job role (example operator or craftsman). The educational qualification of the candidates joining the ITI's varies from grade 8th pass to grade 12th pass depending upon the trades. Government ITI's in TamilNadu identified that candidates from privately run ITI's performed well in their career when compared Government run ITI's. Moreover, candidates from Government run institutes were not preferred by the industry during campus recruitment in spite of their strong trade specific knowledge. Eventually, after various internal assessments about the performance of Government ITI students, Department of Employment and Training, Government of Tamil Nadu indicated that government ITI students were lacking the basic communication skills which are essential for articulating

their ideas and presenting their views. GA Software Technologies addressed this current challenges faced by the Government ITI's through its unique product iLearn English – Language Lab. iLearn English is designed on the LSRW (Listen Speak Read Write) framework to equip students in various language competencies.  iLearn English Language Lab prepares the participant to communicate in English with clarity and confidence. It offers the best in terms of continuous evaluation, content, teaching expertise and methodology. The methodology is a blend of Instructor Led Training (ILT) with a Computer Based Training (CBT) including practice session and evaluation. The sessions are designed so that the course follows a parallel-structure in which concepts are introduced in the ILT session, and reinforced with practice and an innovative approach to learning in the CBT session.

## Challenges

Though Government ITI students were technically capable with reasonable subject knowledge, they had challenges in recruitment screening since they lacked the following communication skills.

- **Presenting ideas and concepts with clarity**

- **Articulating their thoughts coherently**

- **Listening and understanding key concepts**

- **Confidently presenting and discussing ideas/facts**

## Solution Provided

GA Software Technologies designed and implemented  entire network infrastructure required for the deployment of iLearn English Language Lab at 35 Government Industrial Training Institute spread across Tamil Nadu.  GA Software Technologies established the Language Lab at all 35 locations by providing the ITI's  with server, desktop workstation, headphones, USB dongle along with iLearn English

installed in all the desktop workstation for the students.

iLearn English was installed along with Classroom Management Software at Teacher machine to virtually monitor the student activities and to facilitate interaction between the student and Teacher workstation.

## Results & Learning outcome of iLearn English

- Language Lab transformed the traditional method of teaching English through interactive and engaging blended learning approach

- Raised curiosity and increased students interest in learning English through its mutimedia rich intercative activities

- Facilitated self paced learning so that students can learn at their own time to complete a respective module or repeat a module till they feel confident on that concept

- Provided personalized attention of teachers for every student and thereby providing a mechanism to address the needs of every student

- Empowering teachers to remotely monitor student activities and assist individual students from their respective workstation thereby providing an one on one learning expreinece

- Remote view option enables teachers to prevent students from becoming distracted and ensure that they remain on the assigned task

- File sharing allows teachers to help students to connect with additional resources for  better understanding of the concepts

- Enabled student to be proficient in all four aspects of English language like listening, reading, writing and speaking

- Contains more than 1000 vocabulary inbuilt with the software for students to access to all the common terms that are in practice

- Prepares students to confidently handle the corporate recruitment interviews and will be able to overcome all the challenges faced by them through iLearn English language Lab

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