



केन्द्रीय शैक्षिक प्रौद्योगिकी संस्थान
Central Institute of Educational Technology



ICT AWARDEE

SUCCESS STORY

14-10-2021, Thursday 4 Pm

ICT National Awardee - 2015

M. Vijayakumar.
English Graduate Teacher,
Government Higher
Secondary School,
Somandarkudi.
Kallakurichi district.
Tamil Nadu.



APPOINTMENT 01

PROMOTION 02

**PRESENT
SCHOOL 03**



**Government Higher Secondary School – Somandarkudi
Kallakurichi district – Tamil Nadu**



ICT Infra structure in my first school

A single Desktop Computer

**Utilized properly only to show video
CDs provided by our State
Government.**

Notable CDs:

Azim Premji videos

Hello English



In 2014 in my present school, in addition to the available desktop computers, I bought a Laptop to enhance my skills in ICT and also to use in the classroom. I managed using ICT in my classroom with my own Laptop, But still I felt that it didn't meet the requirements

MY DREAM SMART CLASSROOM

- **Collected funds from my school days friends, family members, well wishers and teachers.**
- **Modified a classroom into my dream Smart Classroom worth Rs. 2 Lakhs.**

- ❖ **Interactive White Board (IWB)**
- ❖ **Projectors**
- ❖ **Speakers**
- ❖ **Furniture**
- ❖ **Painting.**





**Now, we are having 2 Tech Classrooms
& being used by all the teachers of my
school during the teaching learning
Process, whenever necessary**

**Our State Government provided an
another Smart Classroom for the
project “Smart Virtual Classroom”**

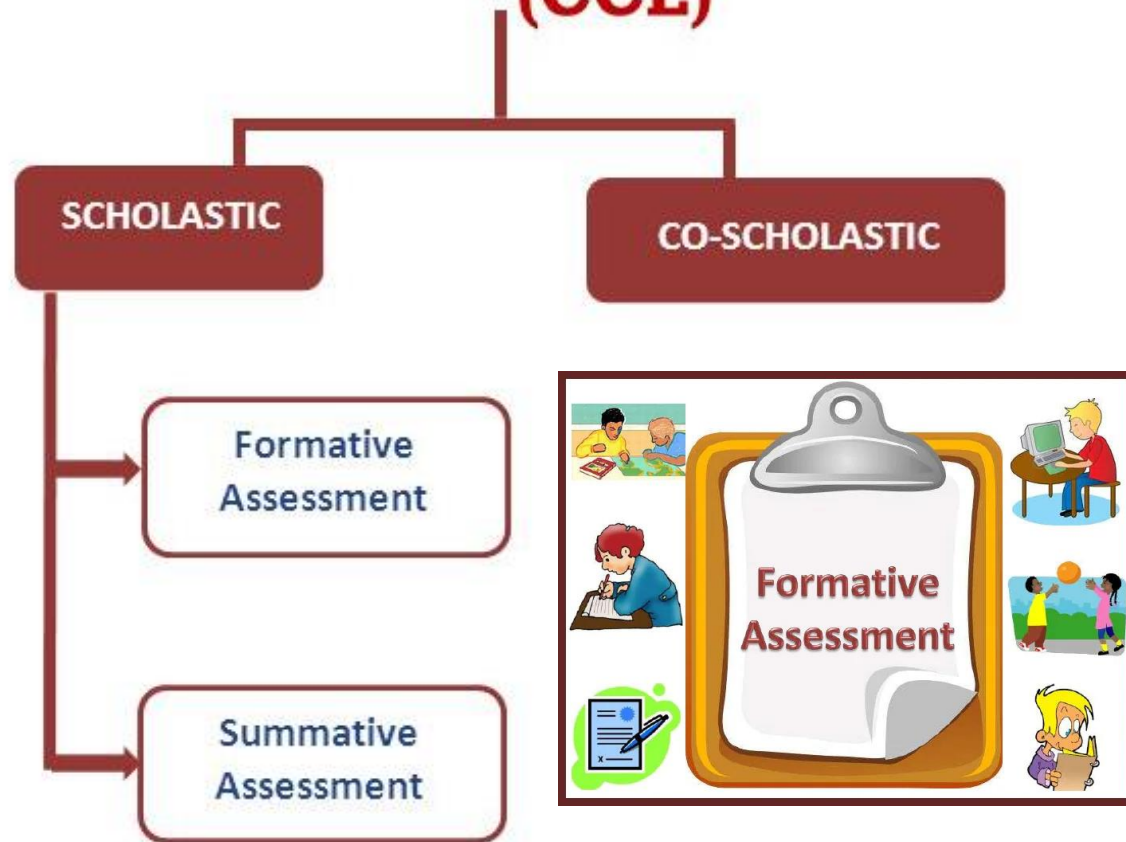


WHY?

- **Being a teacher of English in a complete rural backgrounded school, I wish to **enhance the effectiveness of my teaching** in the classroom.**
- **Wish to **facilitate enough chances** for the students to understand better.**
- **Wish to **create English atmosphere** with the help of ICT resources.**
- **Wish to have my students to get **stimulated and engaged in classroom activities** than in a traditional classroom environment.**

**Continuous and Comprehensive Evaluation was introduced in our state
Tamil Nadu for secondary students from 2013-2014**

**Continuous and Comprehensive Evaluation
(CCE)**



**Teachers have
to conduct FA
tests often
throughout the
year, and SA at
the term end.**

PRIMARY FOCUS

- **In spite of utilization of ICT at different stages in teaching – learning process, I focussed mainly on Assessment part.**
- **Wished to increase the active participation of my students in evaluation activities.**
- **Wished to have an instant assessment technique which reveals the score immediately after the test to record in CCE.**
- **Surfed internet and tried out many innovative practices during evaluation in my classroom teaching.**

HOW?

- Initially, I used computer only to show the video CDs.
- Self Learning with help of tutorial videos and mutual sharing with friends.
- Improved my skills with help of various trainings provided by Tamil Nadu DSE, TNSCERT, NCERT.
- Learnt and implemented many ICT tools in my teachings.
- Created many resources using tools like ppt, animations, worksheets and shared with teachers.
- Special focus on assessment. Used assessment tools like Plickers, Flubaroo, Online quizzes, Hot Potatoes in 2014.

Innovation in Evaluation

“Paperless Instant Assessment”

QR code based papers – Students show the responses with cards – Teacher scans the responses with mobile

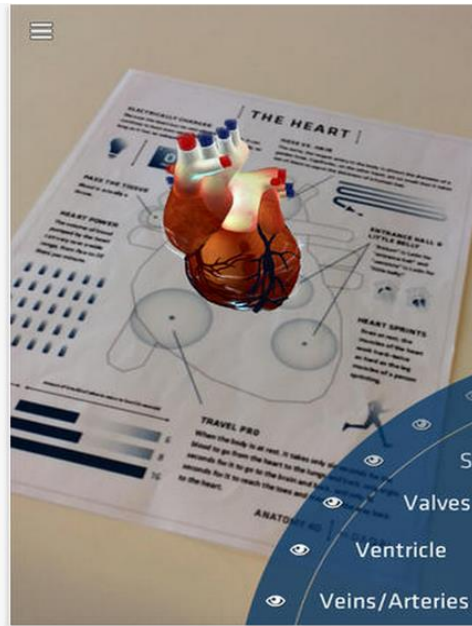
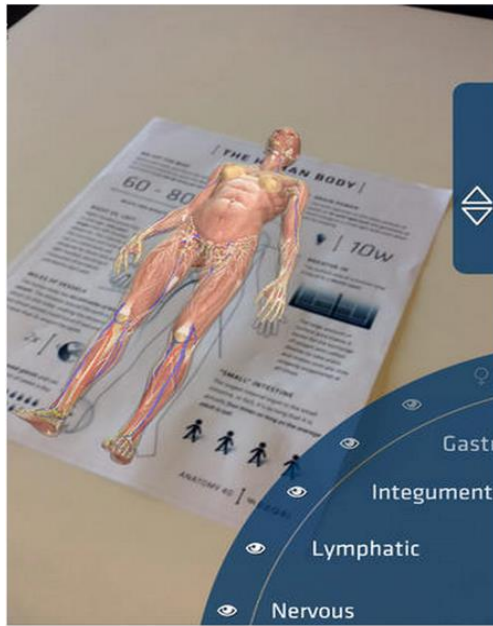




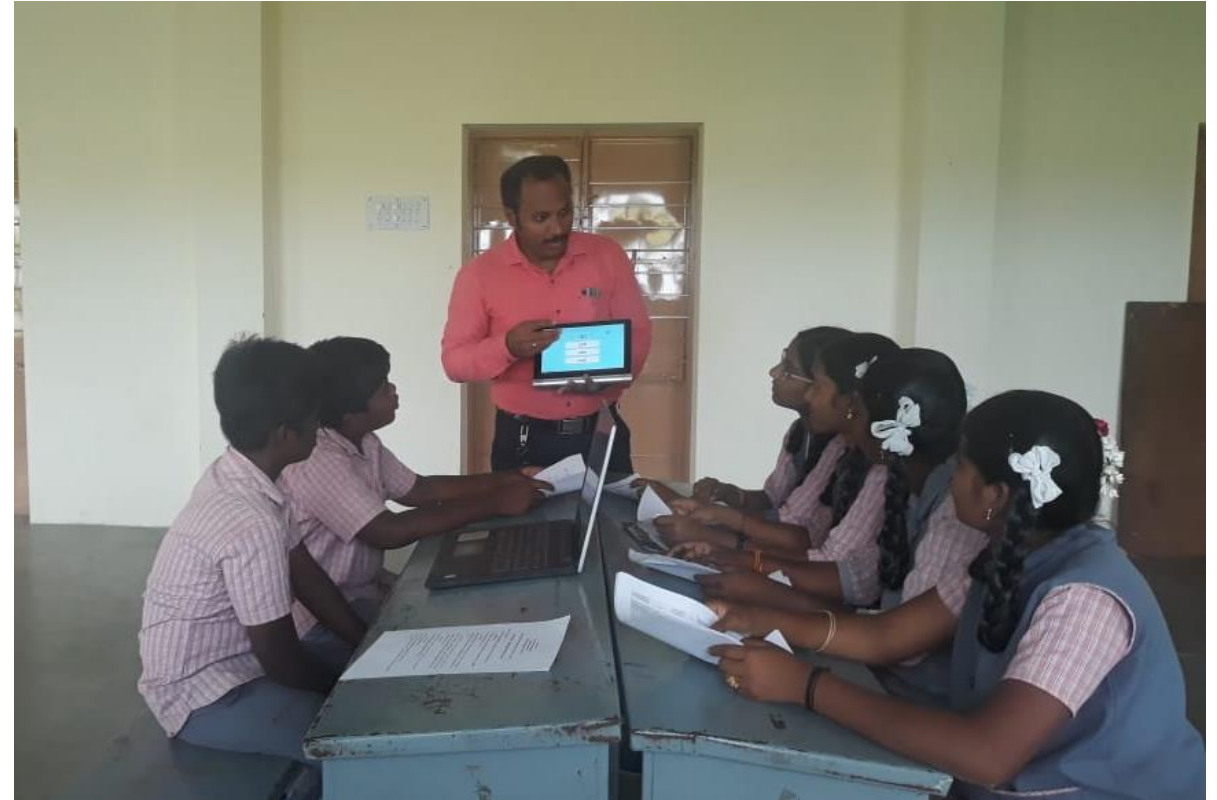
Virtual reality is a simulated experience that can be similar to or completely different from the real world.

Augmented Reality (AR)

- AR related Applications to teach Science & Social.
- Tamil Nadu Schools Live – AR from textbook



Usage of Tablets while teaching small groups



ICT National Award - 2015



Received National ICT award by Honourable President of India, Mr. Pranab Mukherjee at New Delhi on September 5, 2016.

One among Eleven teachers selected throughout the nation.

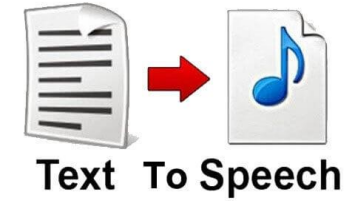
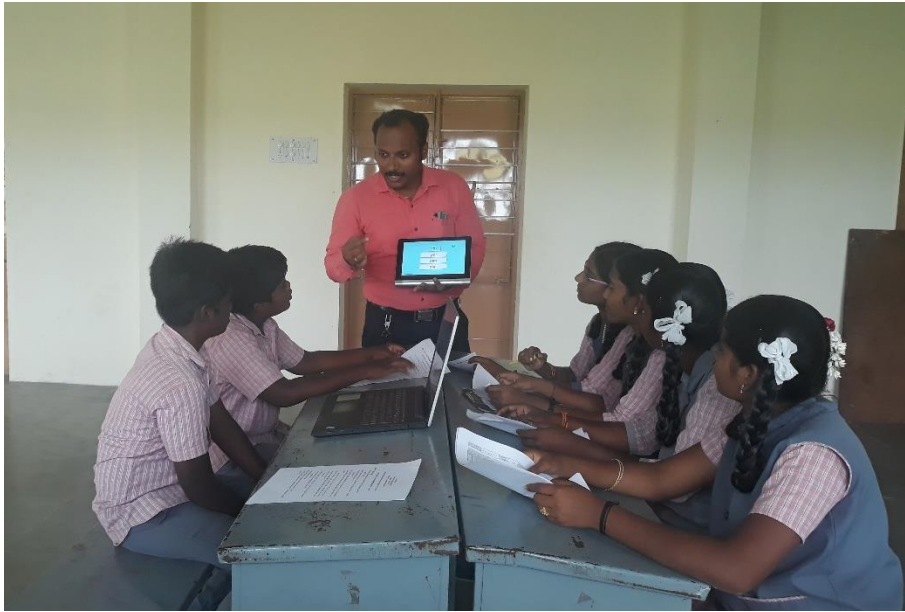




ICT Club

Peer Teaching among students

**To train and share basics of
Computer with help of students in
Hi-Tech lab**



IMPART -PROJECT

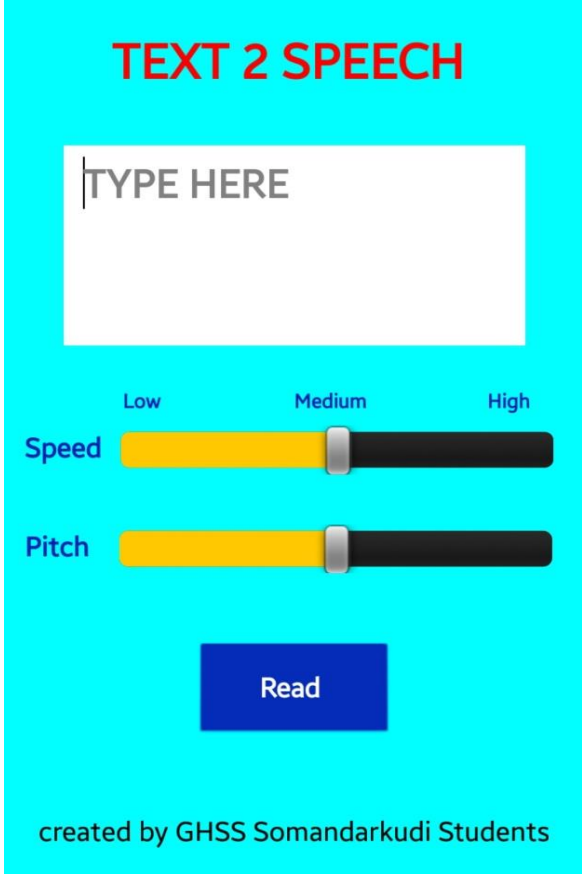
DYSLEXICS TO EASYLEXICS

**GOVT.HR.SEC.SCHOOL
SOMANDARKUDI**

OUR TEAM

1. S.S. Srikanniga
2. E. Suganthi
3. R. Iswarya
4. R. Bhuvanewari
5. B. Srideepan
6. K. Subash

Guide Teacher
Mr. M. Vijayakumar.



A set of students created mobile applications like

- Text to Speech
- QR scanner
- Customized calculator
- Animal Sounds.

**Submitted the project “Dyslexics to Easylexics”
for IMPART
and our students got selected.**

Maintenance of a special Facebook page of my school and updating various activities of my school in order to increase the school enrolment.

<https://www.facebook.com/Somandarkudi>

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facebook.com/Somandarkudi/

GHSS Somandarkudi, Kallakurichi Dt.

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INSTANT GAMES MORE

GAMES YOUR FRIENDS PLAY MORE

YOUR PAGES

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Tamilnadu Teachers c... 1

CONTACTS

Suguna Devi 1h
Mubarak Razan 2 min
Ulagaratchaga Doss... 1h
Saravankumar Raja... 2h
Mani Kandan 1h

GROUP CONVERSATIONS

Witfred, Amarendra, Balam...
Q Search

Like Following Share + Add a Button

Create Live Event Offer Job

Suggested Groups

KALLAKURICHI 25K members • 140 posts a day
Join

Kallakurichi&sankarapuram... 3.8K members • 20 posts a day
Join

Create post

Write a post...

8:45 PM 7/5/2020

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Like Following Share + Add a Button

Posts

GHSS Somandarkudi, Kallakurichi Dt. Published by Vijayakumar Muthu 1? · 3 May ·

கள்ளக்குறிச்சி மாவட்டம், சோமண்டார்குடி அரசினர் மேல்நிலைப்பள்ளி எட்டாம் வகுப்பு மாணவன் கனியரசன், அவரே வரிகள் எழுதி பாடிய பாடல், இன்று நியூஸ் 7 தமிழ் தொலைக்காட்சியில் ஒளிபரப்பானது.

அம்மாணவனின் திறனை வலுப்படுத்த, வெளிப்படுத்த ஒரு ஆசிரியராக எனது கடமையை செய்யும் வாய்ப்பு கிட்டியது.

நியூஸ் 7 தமிழ் சேனல் மற்றும் மாவட்ட செய்தியாளர் கார்த்தி அவர்களுக்கு என் சார்பாகவும், பள்ளி சார்பிலும் நன்றி... See more

Our story

+ Tell people about your business

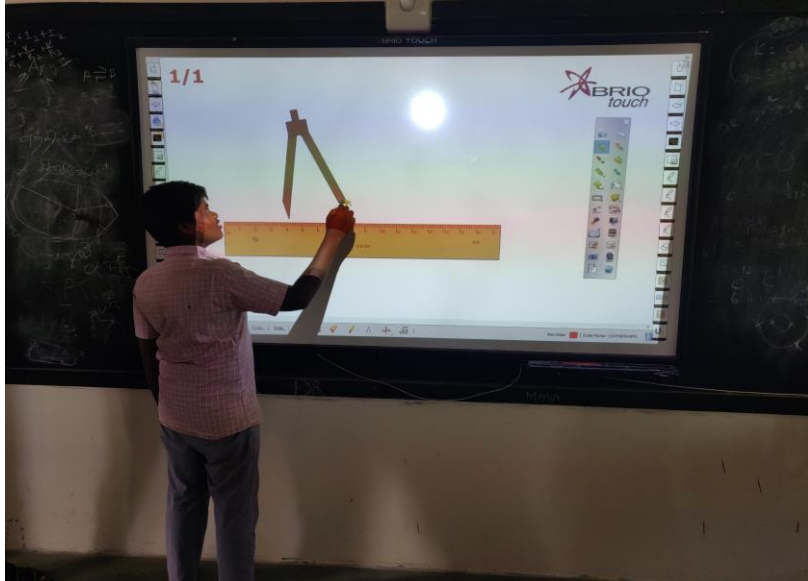
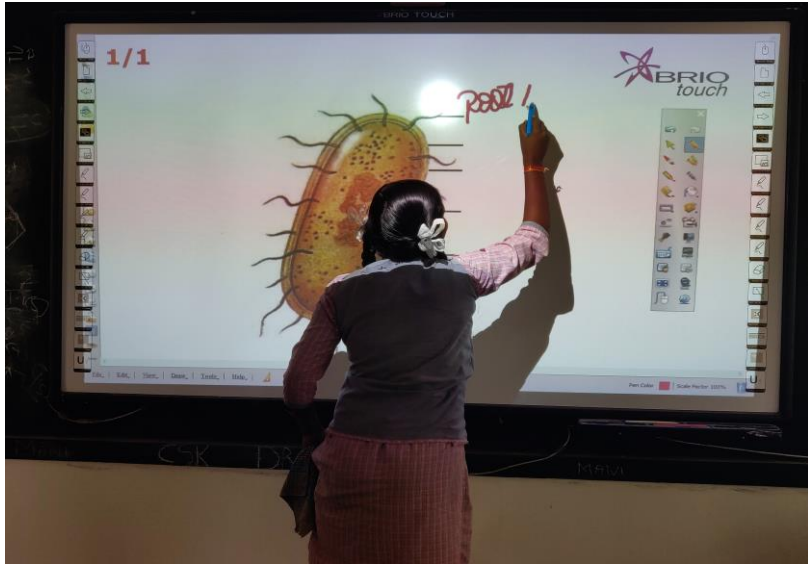
40% response rate, 1 day response time
Respond faster to turn on the badge

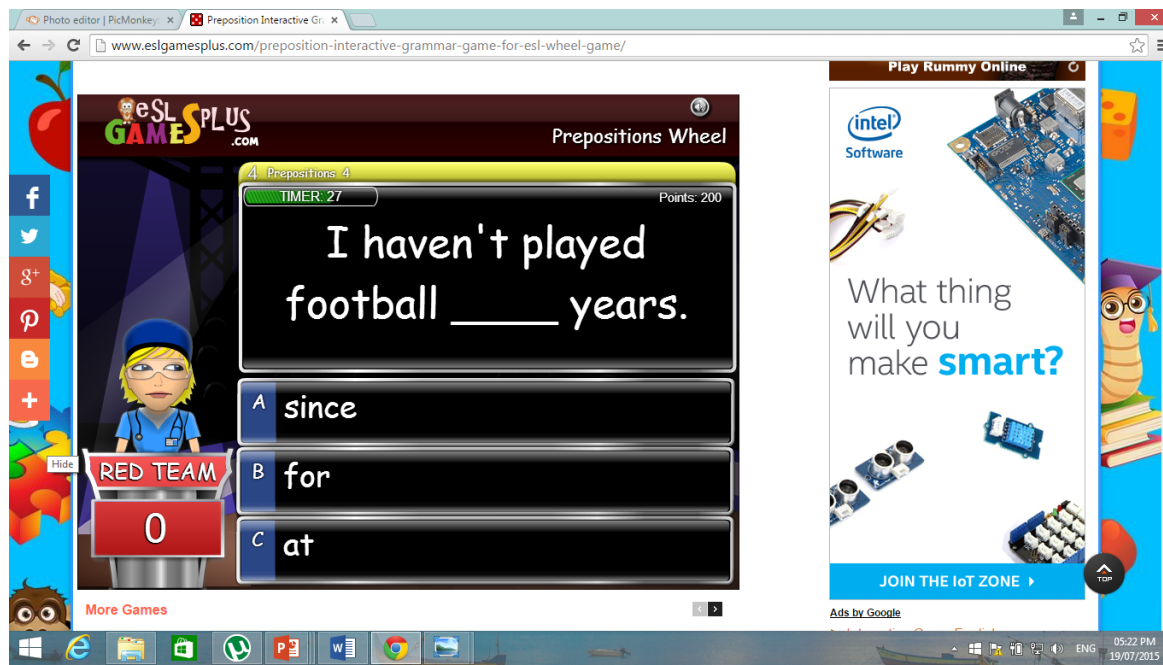
601 followers

27 post reach this week

See Pages Feed

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Online Games

Contributing SCERT, NCERT in creating resources & materials.

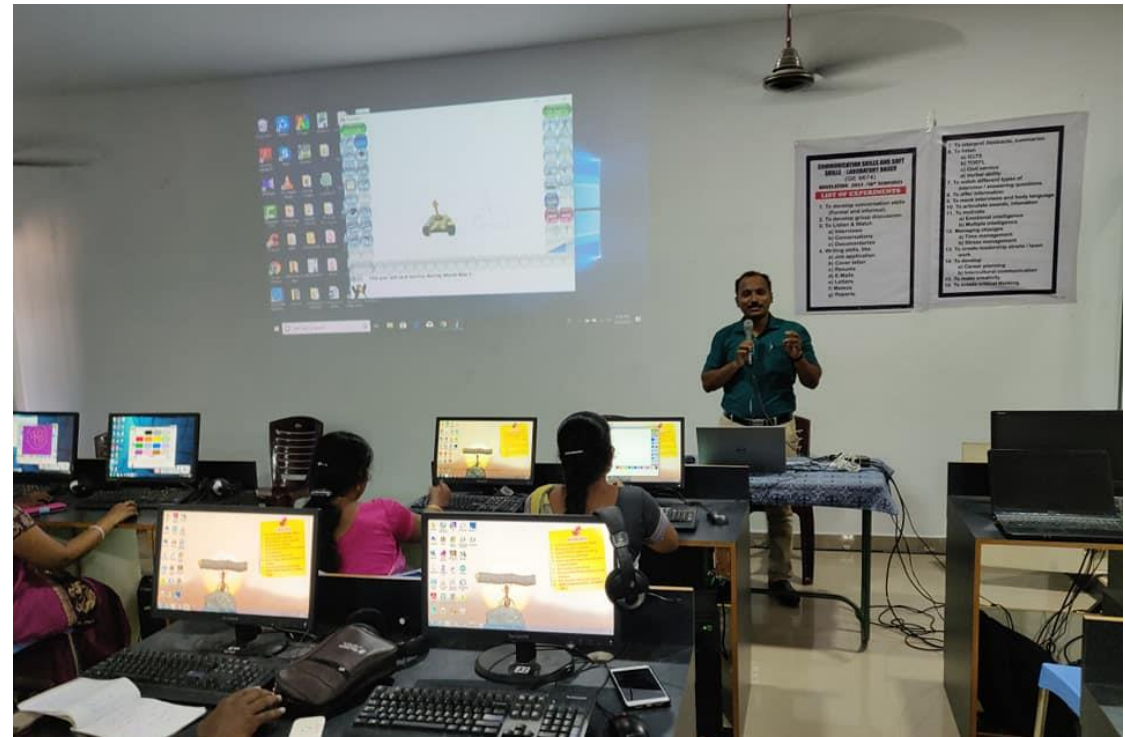
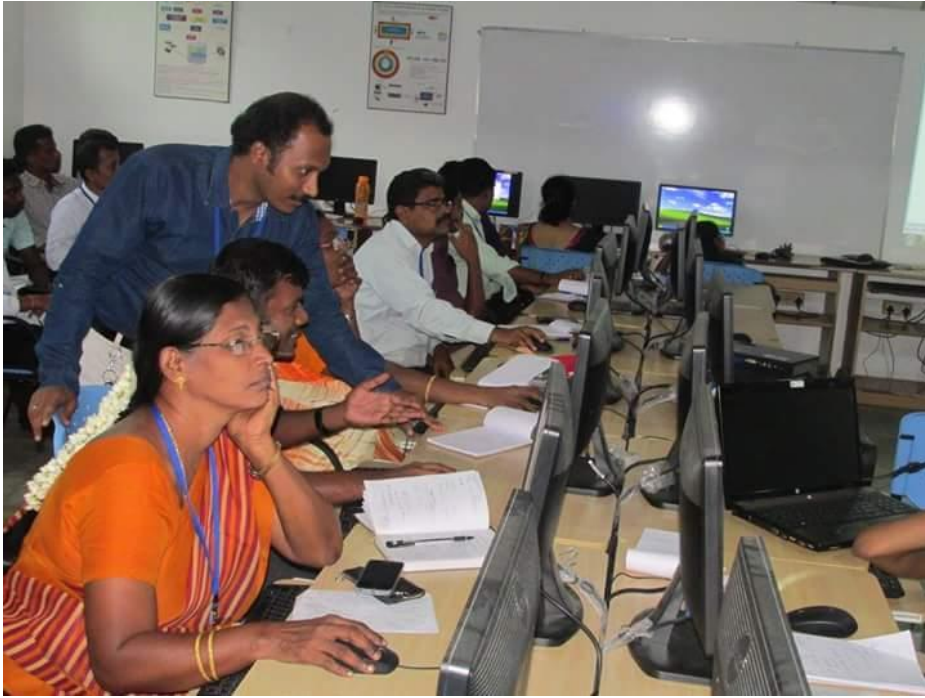
Creation of e-contents for QR codes embedded in our state Textbook. ICT coordinator for 6 Textbooks.

Enacting, editing for our state Kalvi TV educational channel.



IMPACT

- Enhanced learning and understanding of the concepts.
- Reduced dropouts.
- Management of time effectively and positively.
- Reaching to thousands of students through training to teachers.
- Effective support during this pandemic period.
- Skilled students in simple projects, coding, app creation etc.,



Trained more than 3000 teachers in integration of ICT in education at various levels in our state as SRG and KRP.

Conducting free training to Government school teachers during holidays





Stay Safe from # COVID - 19 and Learn at home

JOIN US ON WEBINAR

 Live interaction on

Creating Quiz using Kahoot

4:00pm - 5:00pm

 1 June 2020

Speaker

Mr. M. Vijayakumar

 ICT Awardee

Watch in NCERT official YouTube channel

 For further information visit: <https://ciet.nic.in/pages.php?id=webinar>

DD Free Dish Channel #128 Kishore Manch App 180011265 NCERT Official Jio TV Tatasky Channel #756

 Dish TV Channel #950 Sundirect #793 1800112199 Airtel Channel #440 Videocon channel #477

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Phishing

4:00pm - 5:00pm

 18 February 2021

Speaker

Mr. M. Vijayakumar

 National ICT Awardee

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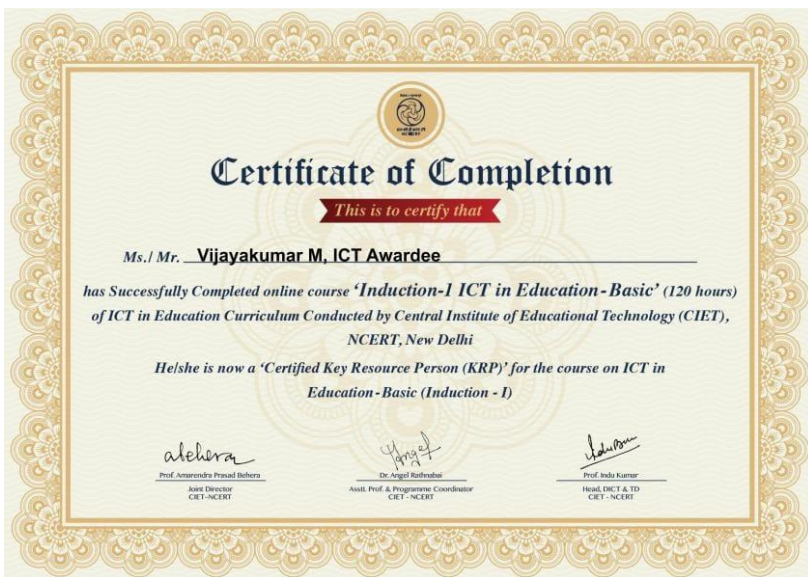
Conducting Online webinars and classes for Teachers as well as students during this COVID – 19 Pandemic.

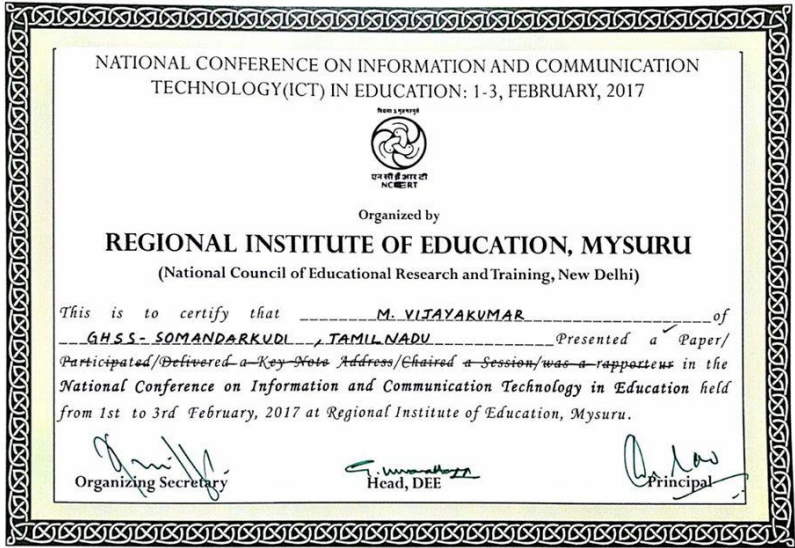
Handled sessions for NCERT, SCERT – DIETS and many higher education institutions.



ICT Journey with CIET - NCERT

UPDATING MYSELF AS AN EVER LEARNER





Sharing my research papers / posters in National level & International level conferences





What's Next?

Full equipped Language Laboratory

Artificial Intelligence lab

AI integrated Robotics

