



केन्द्रीय शैक्षिक प्रौद्योगिकी संस्थान  
Central Institute of Educational Technology



# ICT AWARDEE SUCCESS STORY

21-07-2022, Thursday 4 Pm

Beti Bachavo Beti Padavo



# **ICT National Awardee - 2016**

**N . KALPANA,  
BT (Asst), English,  
Municipal Higher Secondary  
School, Kumar Nagar,  
Tirupur District,  
Tamil Nadu.**



**Implementation of  
*Information & Communication Technology*  
in my classroom**

- ❖ **Aim**
- ❖ **Various ICT Integration in my classroom**
- ❖ **Results of my class students**
- ❖ **Contribution in ICT**
- ❖ **Future goal**

I got appointed in Panchayat Union middle school Mummorthi nagar Tirupur district as a secondary grade teacher during the year 2012. I had a opportunity to teach children of class 1 to 5. I taught by using activity based learning method. The cards were very less in number. I scanned all the cards . I projected scanned cards on screen. Children were able to read and understand better.



After I was appointed in Municipal higher secondary school, Kumar nagar, Tirupur as an English graduate teacher. I taught the students of class 9 and 10. All of our students were mostly from poor socio-economic background. They speak Tamil in their homes. They find very difficult to learn & understand English, So I have converted all the 10<sup>th</sup> standard lessons into video

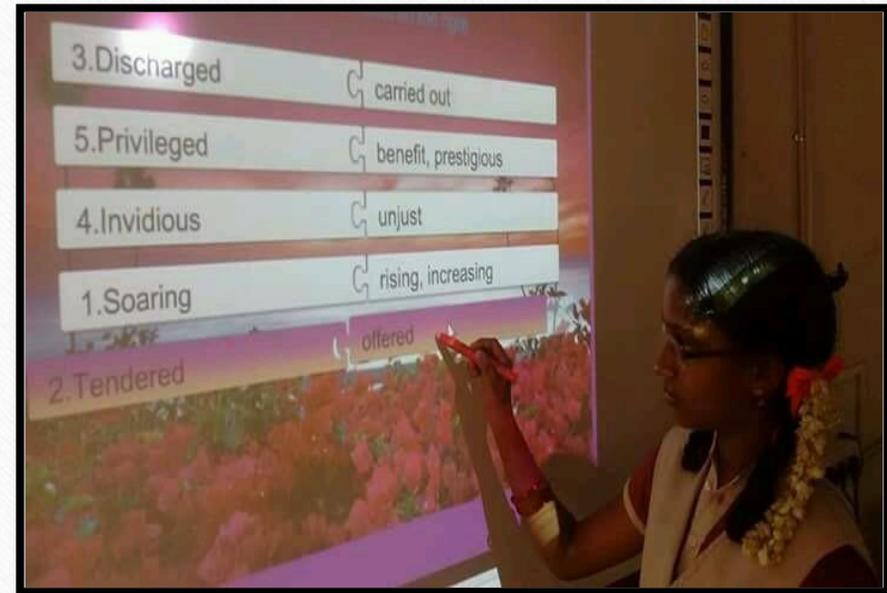
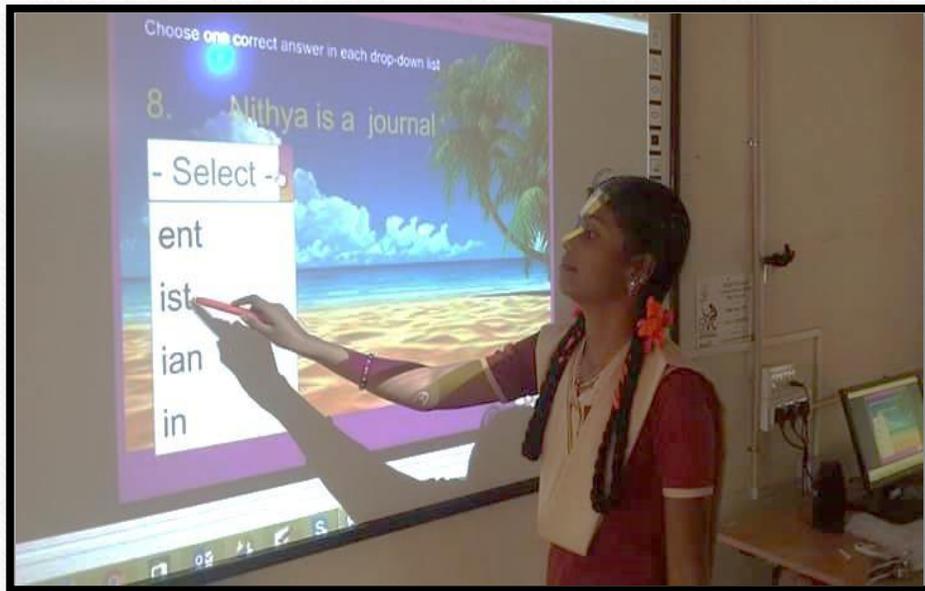
**Local Rotary club recognised my work and gave a smartboard to my school.**



Initially my students average in my subject was 55%. But after implementation of ICT it became 78%. This was a pleasant experience for me. And now every year I give centum results in my subjects.

<b>2014-15</b>	<b>96%</b>
2015-16	98%
2016-17	100%
2017-18	100%
2018-19	100%
2019-20	100%
2021-22	100%

When I joined in my school, There was a section with slow learners. I voluntarily took this class as a challenging task. I was a given chance to test my teaching skills. I prepared lot of video lessons for their learning. I showed the videos in the smartboard. I am very happy to see that all my students got good marks in public examinations . My headmaster appreciated my efforts and parents were also very happy. I got lot good will in parents teacher association.



# What are the learning ways in ICT ?

Digital contents. (Videos & PPTs)

Prepared video contents and PPTs for 6 to 10 std English subjects.



## RMSA BlogSpot

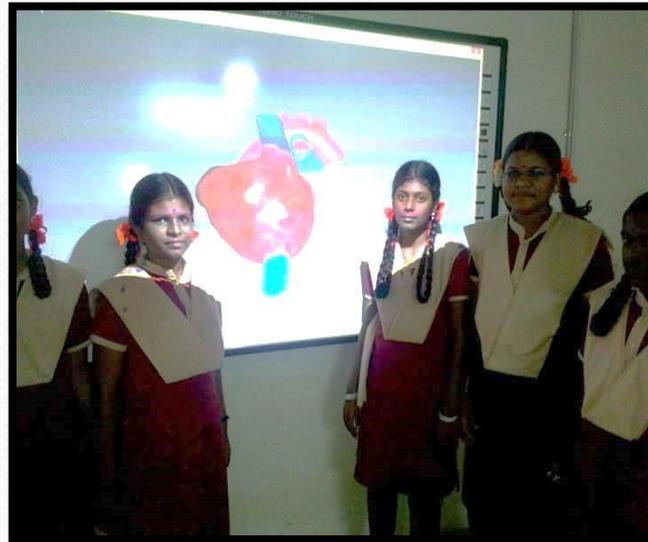
In this blog spot we have a lot of language games and educational links.

<https://tnrmsaenglish.blogspot.com/>



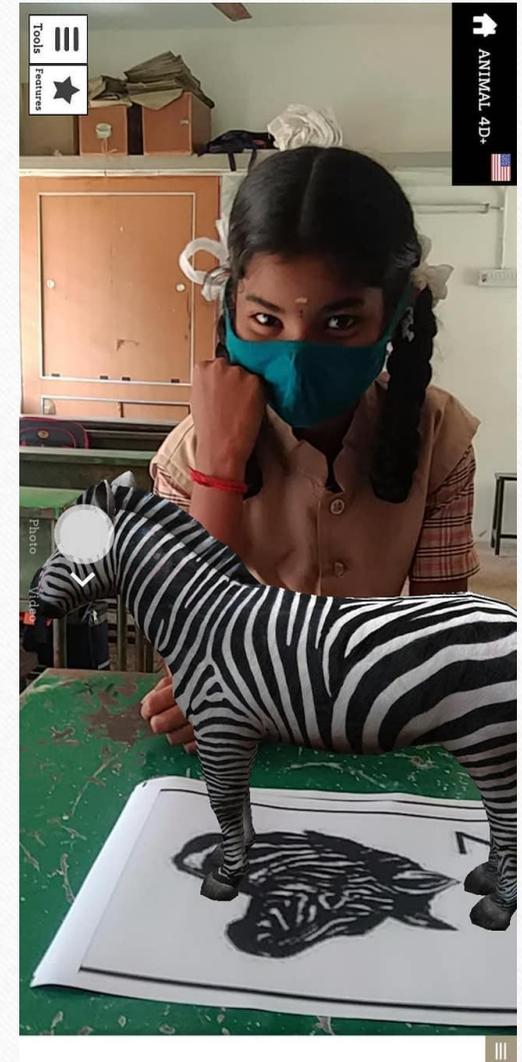
## TNSCHOOLSLIVE App

This is an online and offline version application, where all the video contents of the lessons are uploaded in the cloud. Using this application students can view 3D / 2D animation videos, video sessions of the teachers by just viewing their lessons of the school books through this application.

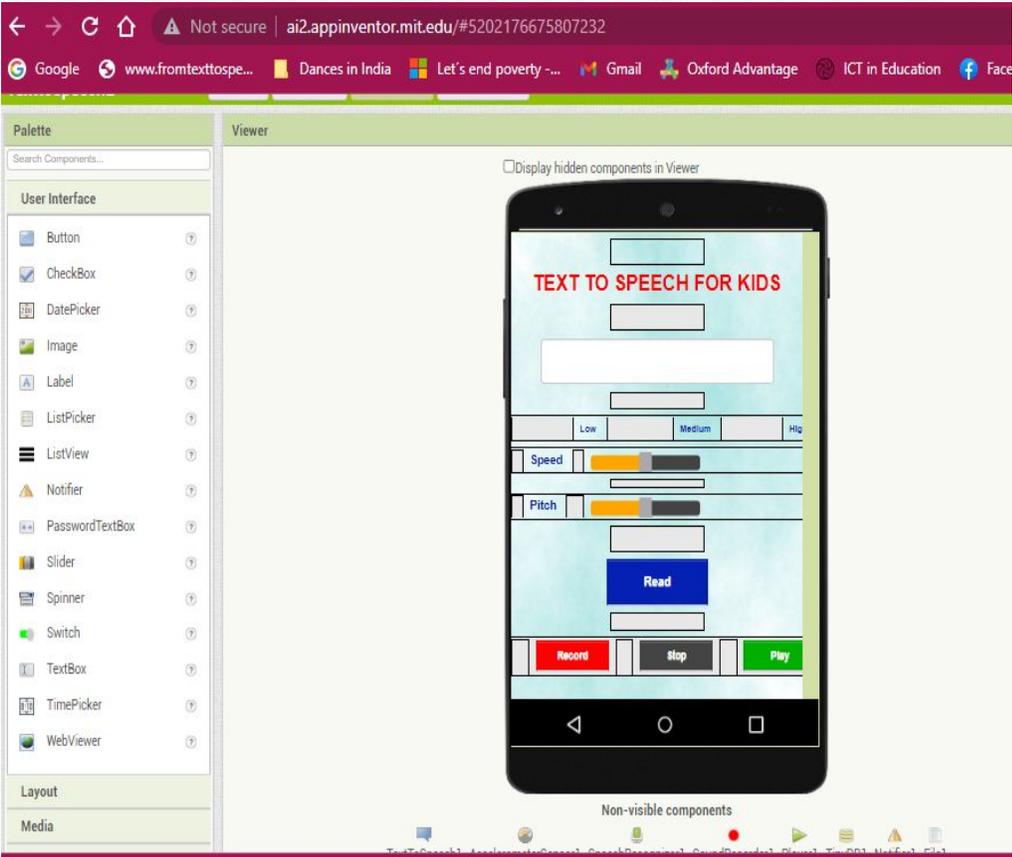


# Augmented reality with Quiver App

Quiver is a wonderful augmented reality app for children



# Created mobile applications to my students



The screenshot shows the 'Projects' page in the MIT App Inventor interface. It features a table with columns for 'Name', 'Date Created', and 'Date Modified'. The table lists various user-created applications, including 'ADD', 'paint', 'BarcodeReader', 'pronunciationapp', 'paint3', 'qrcode2', 'QRcodescanner', 'QRSCAN', 'TALKINGTOME', 'RR', 'talktome2222', 'newtext23', 'qr', 'qrscan', 'Texttospeech2', 'talktome22', 'TALKTOME', 'texttovoice', 'My\_Third\_Eye', 'BallBounce', 'TEXTTOSPEECH', 'speech', 'camera', and 'newtext'.

Name	Date Created	Date Modified
ADD	Dec 22, 2018, 8:01:49 PM	Jan 8, 2021, 6:48:14 PM
paint	Dec 22, 2018, 7:45:52 PM	Jan 8, 2021, 6:37:18 PM
BarcodeReader	Jan 8, 2021, 6:11:38 PM	Jan 8, 2021, 6:28:54 PM
pronunciationapp	Jan 7, 2021, 5:55:30 PM	Jan 8, 2021, 6:07:32 PM
paint3	Dec 18, 2018, 1:22:38 PM	Jan 8, 2021, 5:33:10 PM
qrcode2	Dec 18, 2018, 2:07:12 PM	Jan 7, 2021, 7:42:41 PM
QRcodescanner	Nov 18, 2020, 6:22:28 PM	Jan 7, 2021, 7:11:39 PM
QRSCAN	Dec 22, 2018, 7:50:06 PM	Jan 7, 2021, 7:00:46 PM
TALKINGTOME	Nov 15, 2018, 10:54:44 AM	Jan 7, 2021, 5:16:53 PM
RR	Feb 27, 2019, 2:49:34 PM	Jan 6, 2021, 9:57:59 PM
talktome2222	Nov 18, 2020, 5:51:23 PM	Nov 18, 2020, 6:19:47 PM
newtext23	Nov 18, 2020, 3:23:50 PM	Nov 18, 2020, 3:45:30 PM
qr	Nov 17, 2020, 10:31:45 PM	Nov 17, 2020, 11:12:26 PM
qrscan	Dec 23, 2018, 2:47:18 PM	Nov 17, 2020, 10:45:33 PM
Texttospeech2	Dec 22, 2018, 7:22:18 PM	Nov 17, 2020, 10:26:04 PM
talktome22	Dec 23, 2018, 10:12:08 AM	Nov 17, 2020, 10:25:41 PM
TALKTOME	Dec 18, 2018, 9:52:29 AM	Nov 17, 2020, 10:25:17 PM
texttovoice	Nov 16, 2020, 4:25:31 PM	Nov 17, 2020, 10:21:29 PM
My_Third_Eye	Nov 16, 2020, 6:37:54 PM	Nov 16, 2020, 7:13:55 PM
BallBounce	Nov 21, 2018, 7:32:54 PM	Nov 16, 2020, 5:10:52 PM
TEXTTOSPEECH	Nov 22, 2018, 10:41:50 AM	Nov 16, 2020, 4:23:32 PM
speech	Feb 27, 2019, 2:32:10 PM	May 27, 2019, 11:29:53 AM
camera	Dec 22, 2018, 8:11:13 PM	Dec 22, 2018, 8:11:13 PM
newtext	Dec 22, 2018, 6:59:58 PM	Dec 22, 2018, 7:12:14 PM

## Connecting classes : (Skype classes, video calling classes)

Skype is an instructional tool that provide boundless opportunities for authentic teaching and learning . It allows us to explore beyond the four walls of our classrooms.

Uses of connecting classrooms : • Take a virtual field trip • Invite an author • Share a project • Cultural exchange • Share educational innovation and issues



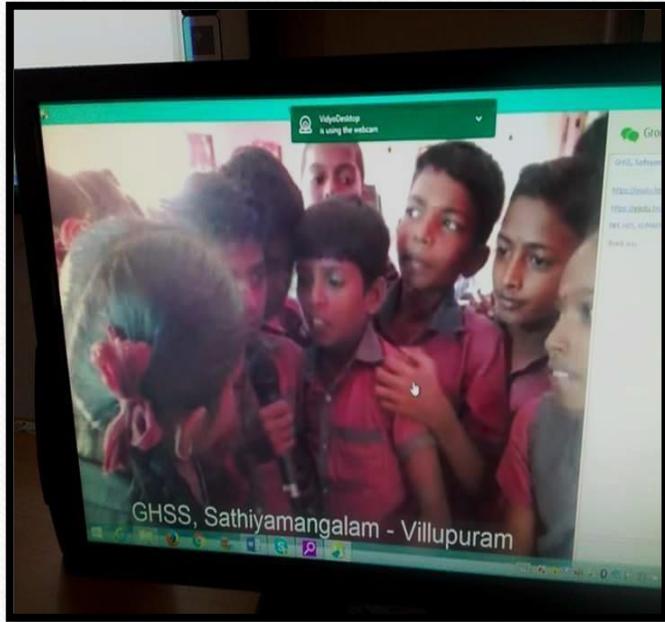
Skype session with Utharkanth state school



Skype session with SCERT ICT cell



Skype session with  
Viruthunagar dt school



Skype session with  
Villupuram dt school



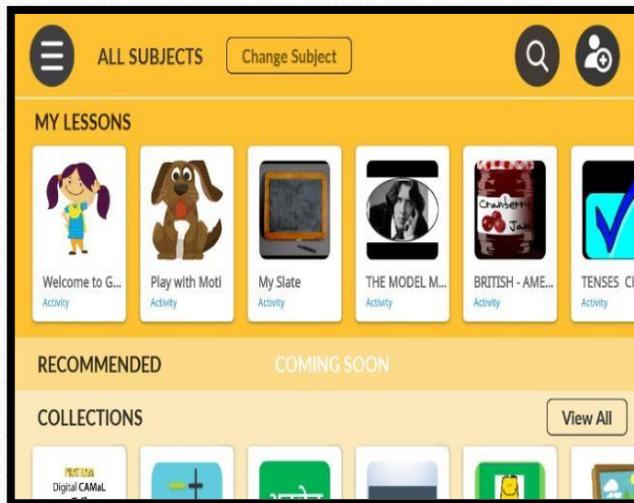
Skype session with  
Maharashtra school



Skype session with  
**MR. SIVAGURU PRABHAKARAN, IAS,**  
**Chennai corporation)**  
**(Motivational speech & carrier guidance)**

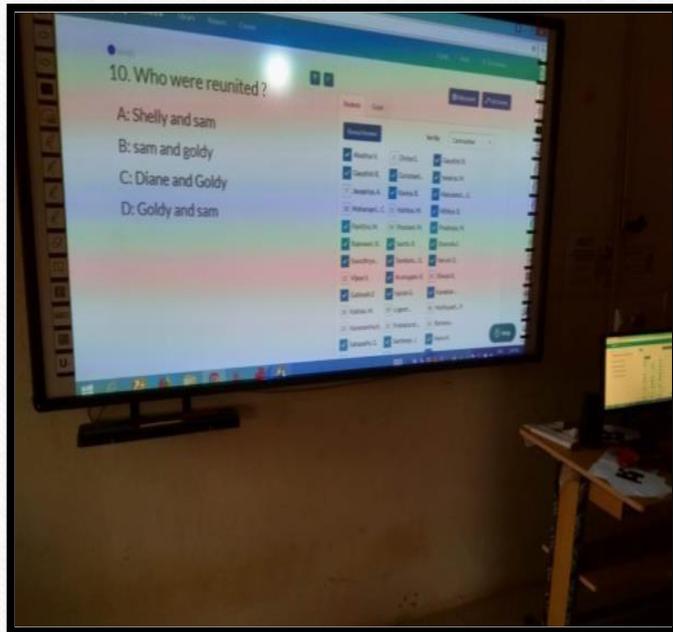
# Contributed in Diksha portal

I am one of the authorized E-content creators in our state. I have created so many lessons & Assessments in that platform. Not only my students but also the students of Tamilnadu are using my lessons. These are all my few lessons created by me.



# Plickers Evaluation: ( Paperless evaluation)

Plickers is a powerfully simple tool that lets teachers collect real time formative assessment data without the need for student devices.



# National ICT award 2016

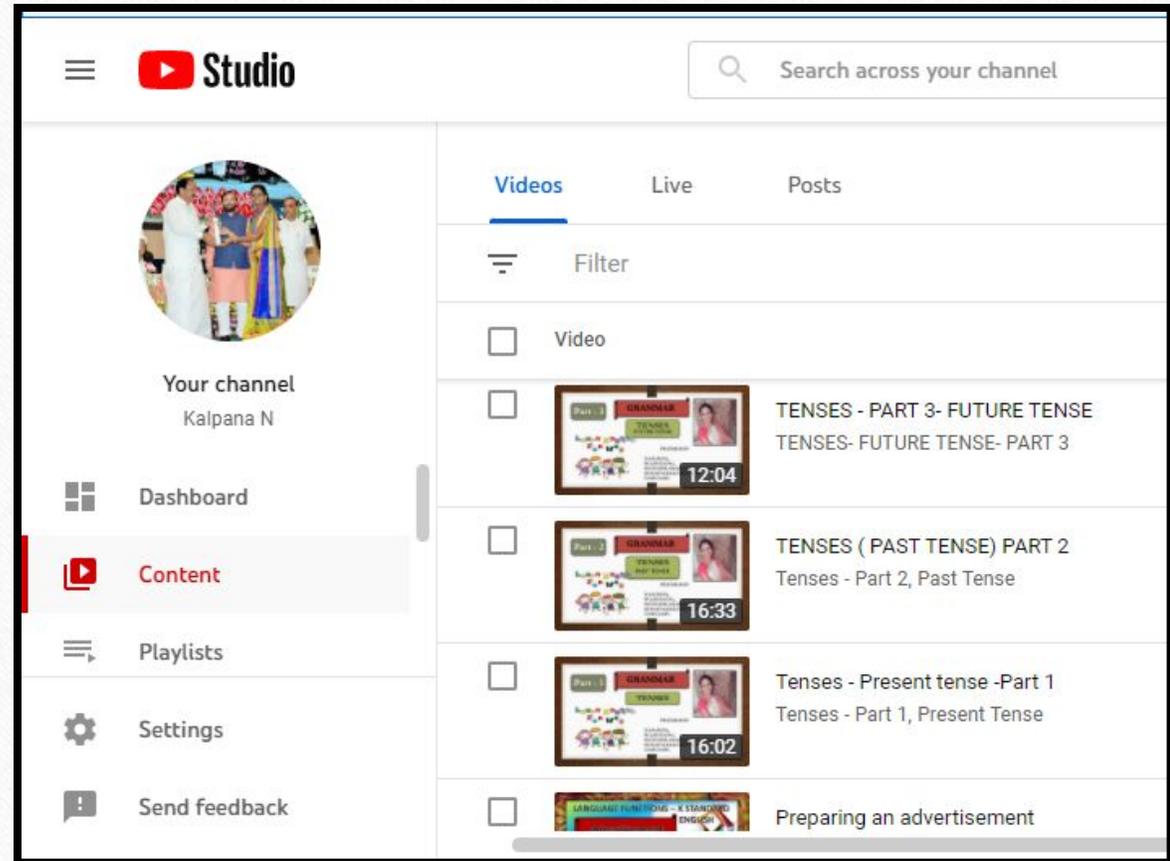
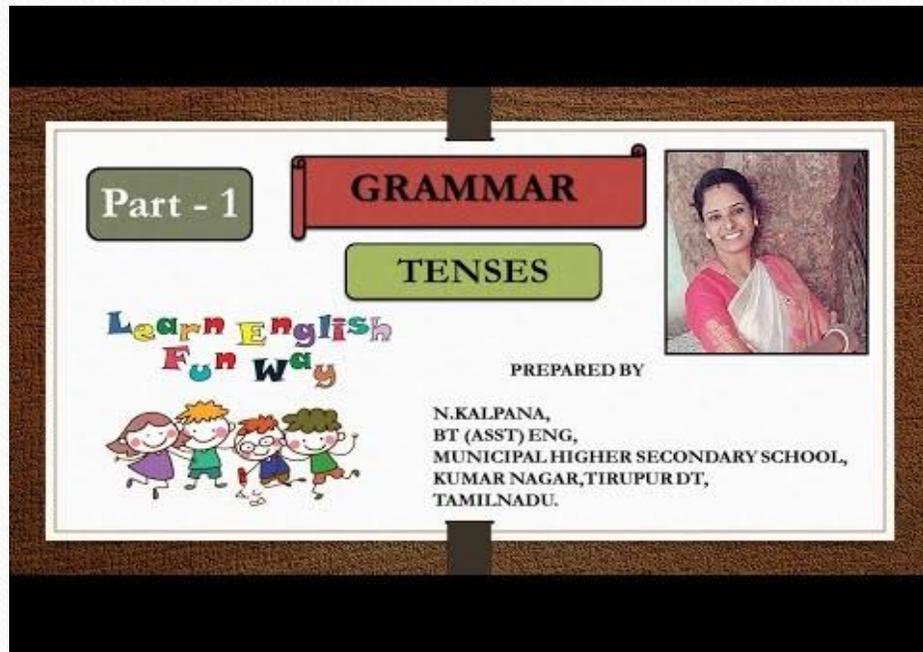


# Created English language grammar videos for my students during pandemic periods

<https://youtu.be/-QeX2CEg99A>

<https://youtu.be/dCgMlOjOJ7o>

<https://youtu.be/FUhnfwERXHk>



## Conducting free ICT training for teachers :



## **Covid time academic activities :**

**Started a forum ( **TECHNO TEACHER'S TEAM, TAMILNADU**) for pandemic time teaching & learning process:  
Conducted online free ICT and language training for teachers. We have given training for more than 1000 teachers by continuously for 50 days.**

- 1. Free online ICT tools**
- 2. Online patridram**
- 3. Online career guidance**

# Libre Office

On 5th May 2020 @ 04.00pm

**Mrs. Kalpana Govindaraj,**  
ETI, Tiruppur  
&

**Mr. Thiyagarajan Arjuman,**  
ETI, Vellore.



Let's Learn...!

## Interactivity in PowerPoint

On 24th May, 2020 @ 4.00pm

**Dr. Asir Julius,**  
Asst. Professor,  
TNSCERT, Chennai.



Join with us in

Stay focussed...!

# Learn Stellarium

On 25th May, 2020  
@ 04.00pm



**Mr. B. Srinivasan,**  
Krishnagiri.

with  
Social Science State RP  
&  
E-Content Creator

Join with us in

Learn Astronomy...!



மகாத்மா காந்தி கல்வி குழுமம் மற்றும் டெக்னோ டிசர்னர் டம்,  
தமிழ்நாடு இணைந்து வழங்கும்  
திருக்குறள் கருத்தரங்கம்



நிகழ்ச்சியில் கலந்துகொள்ள  
கீழே உள்ள QR code ஸ்கேன்  
செய்யவும்



தலைப்பு : என்னை மாற்றிய திருக்குறள்

ஜூன் 1, 2020, திங்கட்கிழமை, மாலை 6 மணி

இந்த நிகழ்ச்சியை சிறப்பிப்பவர்கள்



திரு.இரா.தமிழ்விரும்பி

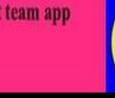
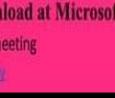
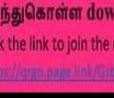
திரு.வி.க.நீராமலிங்கம்

திரு.சீவராம  
கிருஷ்ணன்

கவிதாயினி,  
கவிச்செல்வி

திருமதி.சுந்தலட்சுமி

திருமதி.பாலசரஸ்வதி



நிகழ்ச்சியில் கலந்துகொள்ள download at Microsoft team app

Click the link to join the meeting

<https://go.microsoft.com/fwlink/?linkid=2148488>

## Conducted various online competitions for Govt school students

1. Drawing competition
2. Recitation competition
3. Singing competition
4. Career guidance(Postal department, TNPSC group exams)

Stay Home Stay Safe

#ShareThePost

**Department of Posts**

Career Guidance

**Mr. N. Kanaka Sabapathy**  
Senior Superintendent of Post Offices,  
Coimbatore.

Join the occasion  
Using Microsoft Teams

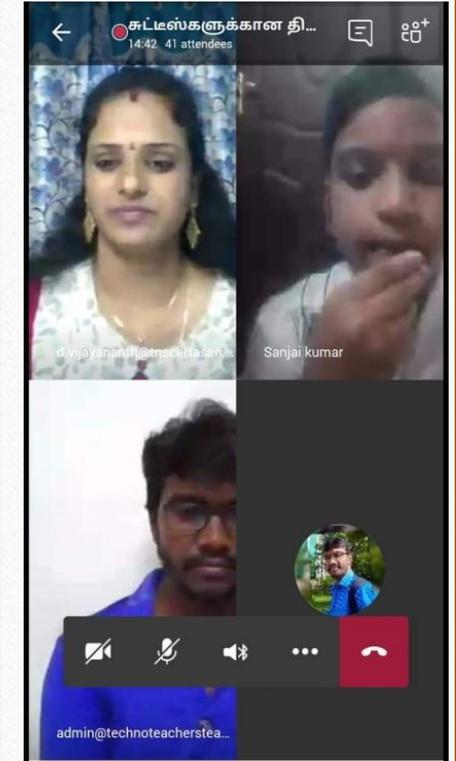
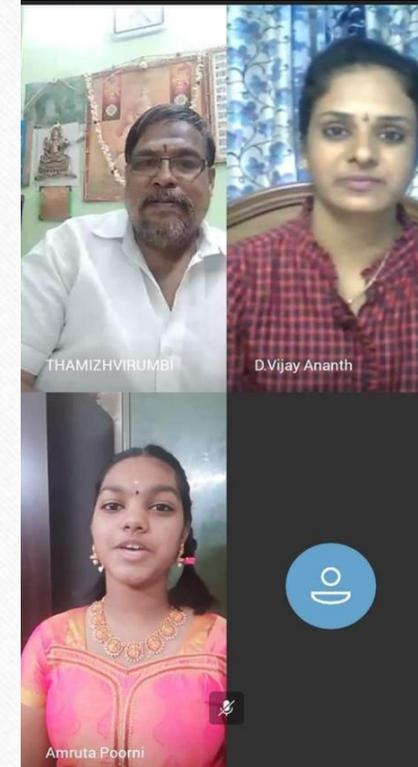
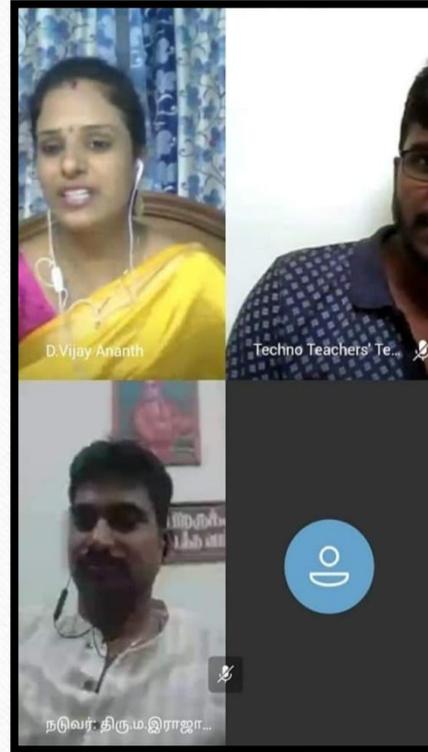
LINK :  
<https://teams.live.com/join/95452789710572>



On Friday, 14th May 2021 @ 10.30am  
Join with us...!

Organized by  
**Techno Teachers' Team,  
Tamil Nadu.**

63809 07734, 70105 06183, 96263 62625

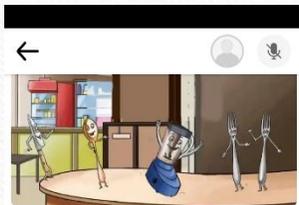


# Google Read Along

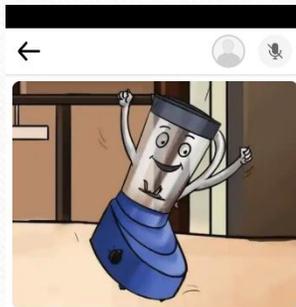


Read Along  
Google App  
(Formerly Bolo)

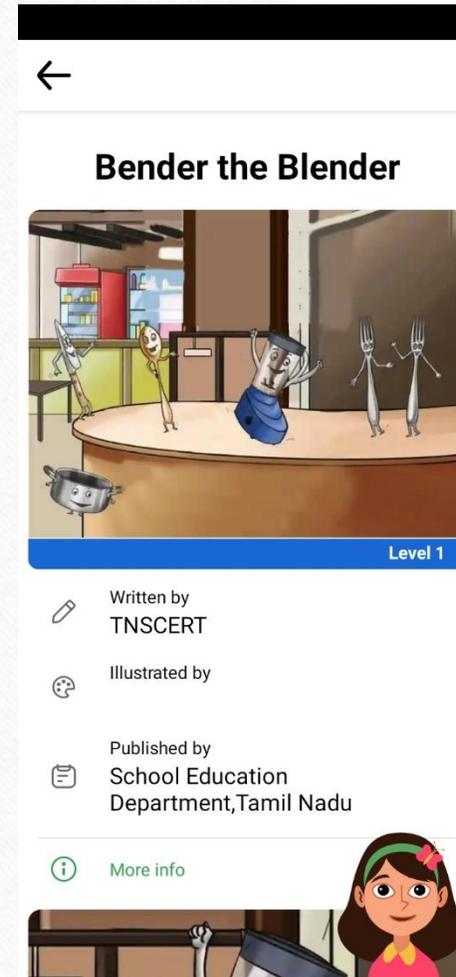
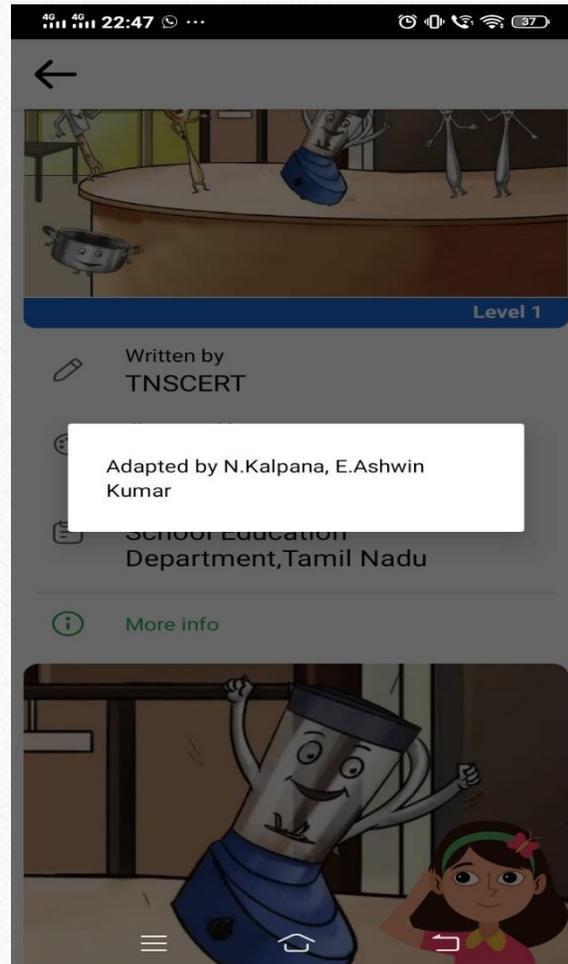
MRCAMPBELL.ROCKS.COM



All his friends would be there soon,  
The knife, the fork and the spoon,  
They would gather around,  
And run all over the ground.



There once was a blender,  
His name was Bender,  
When no one was home,  
He would come alive and roam.



# Created English language lab & Smart class Setup



# NCERT's Basa Sangam Programme in my school



Assame



Kashmiri

## 20 மொழிகளில் புலமை பெற முயற்சி

மாநகராட்சி பள்ளி மாணவர்கள் பயிற்சி

Date/day wise schedule of the languages to be covered in a month  
20th November to 21st December, 2018

Sl. No.	Date & Day	Language of the Day	Sl. No.	Date & Day	Language of the Day
1.	20.11.2018 (Tuesday)	Assamese	12.	03.12.2018 (Friday)	Manipuri
2.	22.11.2018 (Thursday)	Bengali	13.	10.12.2018 (Monday)	Marathi
3.	24.11.2018 (Friday)	Bodo	14.	11.12.2018 (Tuesday)	Nepali
4.	27.11.2018 (Monday)	Dogri	15.	12.12.2018 (Wednesday)	Odia
5.	28.11.2018 (Tuesday)	Gujarati	16.	13.12.2018 (Thursday)	Punjabi
6.	29.11.2018 (Wednesday)	Hindi	17.	14.12.2018 (Friday)	Sanskrit
7.	30.11.2018 (Thursday)	Kannada	18.	17.12.2018 (Monday)	Santali
8.	01.12.2018 (Friday)	Kashmiri	19.	18.12.2018 (Tuesday)	Sinhali
9.	04.12.2018 (Monday)	Konkani	20.	19.12.2018 (Wednesday)	Tamil
10.	06.12.2018 (Wednesday)	Malathi	21.	20.12.2018 (Thursday)	Telugu
11.	08.12.2018 (Friday)	Malayalam	22.	21.12.2018 (Friday)	Urdu

(1)

■ மொழி புலமை சார்ந்த பயிற்சி அட்டவணை.

இதன்படி, திருப்பூர் குமாந்தகர் மாநகராட்சி மேல்நிலைப்பள்ளி ஆங்கில ஆசிரியர் கல்பனா, மனித வள மேம்பாட்டு துறை இணையதள பக்கத்தில் உள்ள விபரங்களை திரட்டி, ஒவ்வொரு மாநில மொழியை பேசுவது, அதை மாணவர்களுக்கு பயிற்றுவிப்பது குறித்து ஆராய்ந்தார். ஒவ்வொரு மொழியை

யும் புரிந்து கொள்வது, பட்டுள்ளது. அதற்கு பதில் அளிப்பது குறித்து மாணவர்களுக்கு கற்பித்தார். தொடர்ச்சியாக, 6 - 9ம் வகுப்பு படிக்கும், 20 மாணவ, மாணவியரை கொண்டு, வீடியோ பதிவு

20 மொழிகளில் அந்த மாணவ, மாணவியர் உரையாடுகின்றனர். இந்த வீடியோ, இணைய தளங்களில் பதிவேற்றம் செய்யப்பட்டுள்ள நிலையில், மாணவ, மாணவியருக்கு பாராட்டு குவிக்கிறது.

<https://youtu.be/H7DFhmlIWE>



<https://www.thenewsminute.com/article/meet-kalpana-tn-govt-school-teacher-using-technology-reach-out-students-123176>

## TN Govt School Teacher Uses Technology to Reach Out to Students

N Kalpana, an English teacher of a municipal school in Tiruppur is using technology to keep the students engaged.

MEGHA KAVERI

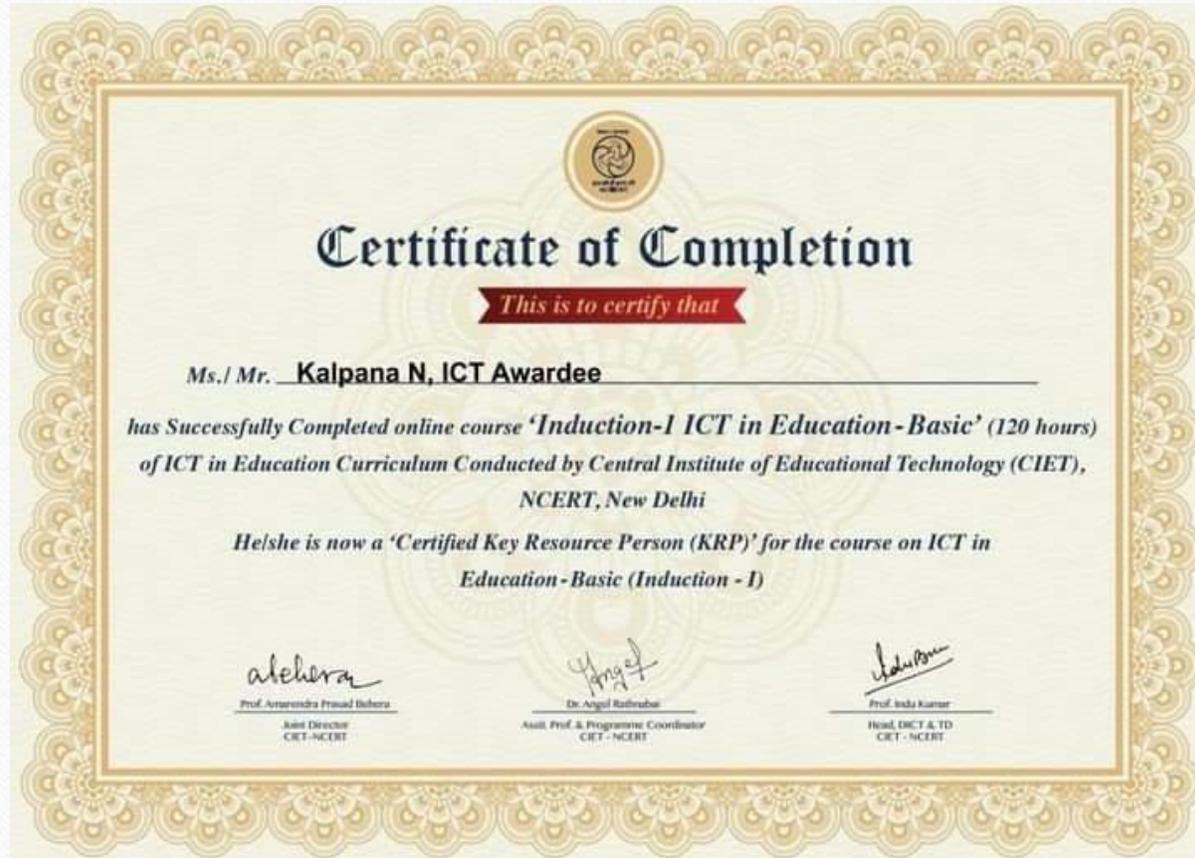
Published: 24 Apr 2020, 11:53 AM IST

CORONAVIRUS

3 min read

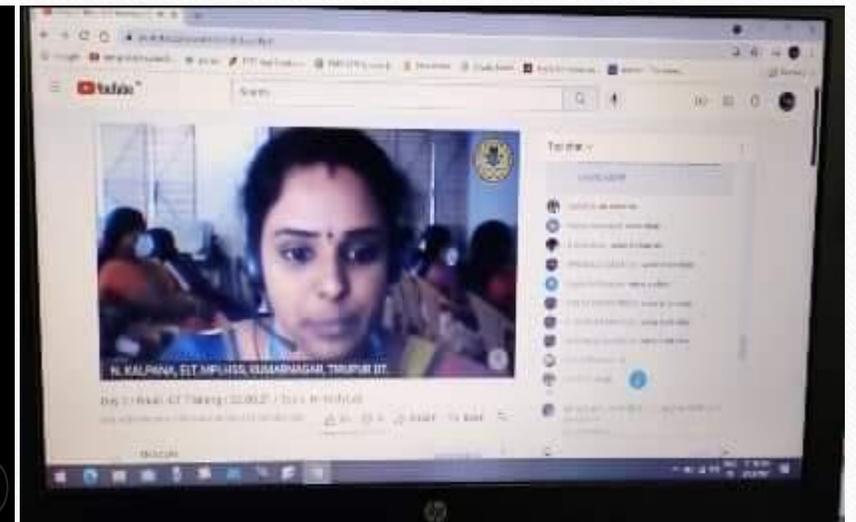
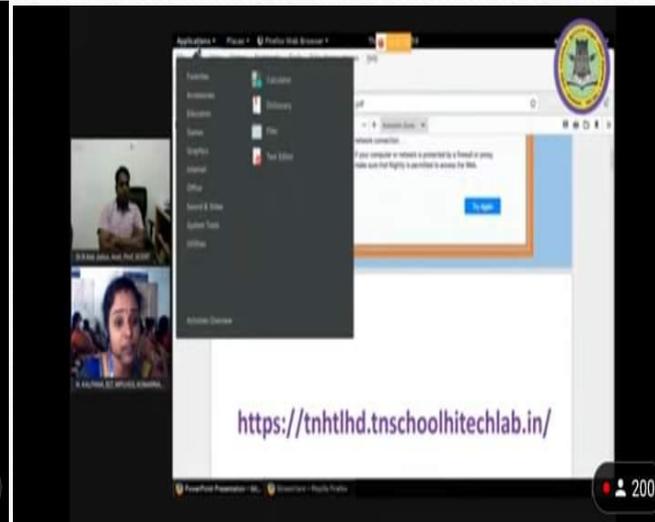


# Completed Induction – 1 Education Basic



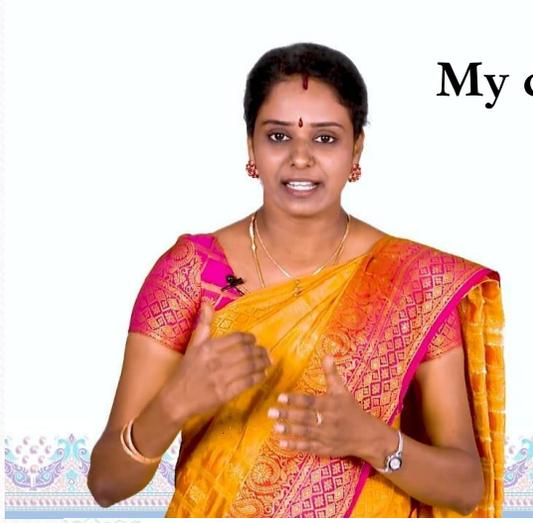
## One of the **State level Resource Person in SCERT** trainings

Taken state level ICT training and English classes for state level Govt school teachers through online & offline



# My article (ICT usage in pandemic) published in a magazine during pandemic times





## My contribution in Teacher's capacity building module



Home tntp.tnschools.gov.in/co 8

கல்வியியல் மேலாண்மைத் தகவல் மையம்  
Educational Management Information System

KALPANA N

Capacity Building Training

Capacity Building -2

Capacity Building -3

# Appreciations from various places





# Award from my state educational minister



## Students feedback

You Tube link



## **My future goal**

**Now in my school I am going to set up ICT Lab with 55 computers and smart room. That processing is going on. Surely it will be the biggest techno lab in government school of our country. Students of my school are going to learn Robotic science, Artificial Intelligence, AR & VR technology learning, Big data, etc... Soon it will happen .....**