

The image shows the front cover of a dark brown book. The cover has a subtle texture and is set against a background of a wooden surface with a warm, golden-brown hue. The text is centered and reads:

**Success Story of an
NATIONAL ICT
AWARDEE**

There are decorative gold-colored corner pieces on the right side of the cover, one at the top and one at the bottom.

Awardee Name and Designation

M.Kohila
B.T.Asst(History)
S.M.R.V.Hr.Sec.School,
Vadasery,Nagercoil,
Kanyakumari District,
Tamilnadu



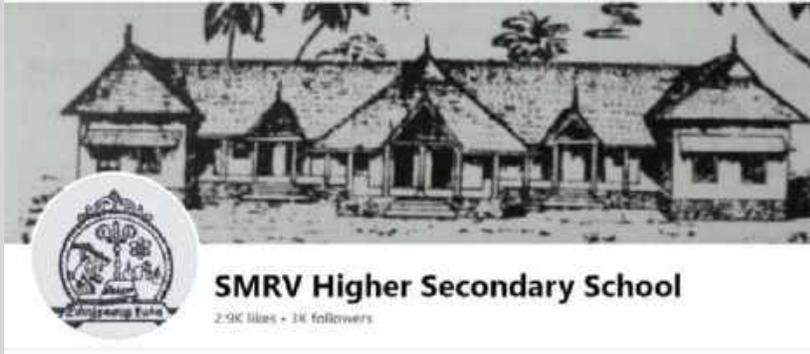
Educational and Technical Qualifications

- **D.T.E.(Diploma in Teacher Education)**
- **M.A.(Tamil)**
- **M.Phil.(Tamil)**
- **M.A.(English)**
- **M.A.(History)**
- **B.Ed.**

My job Titles

- **Secondary Grade Teacher (From 2000 to 2010)**
- **B.T.Asst in History (From 2010 –till date)**

About My School

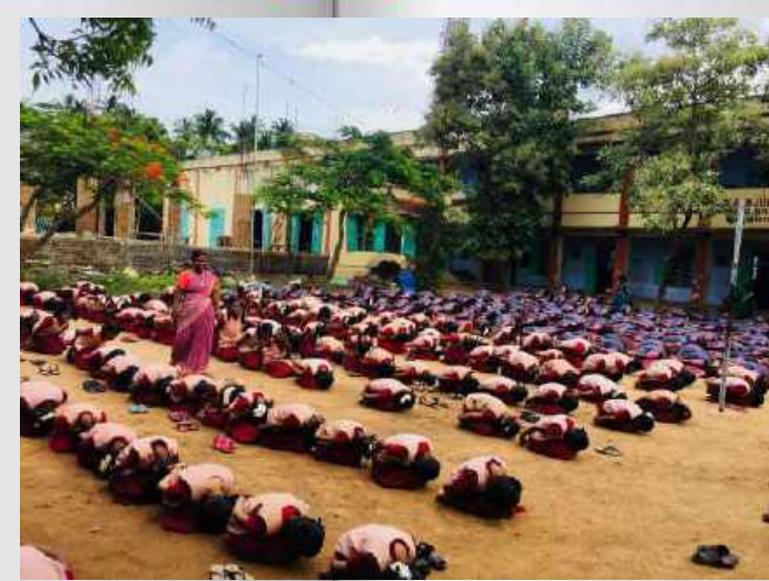


Year of Establishment : 1919
Co Education

<https://www.youtube.com/watch?v=SdTp91nqoog>



About My School



ICT Facility in my school- in 2000



My success Story

How did I achieve this... Lets see the story about an ordinary Secondary Grade Teacher who has no technical background, received National ICT award from the honourable President of India and many awards for Integrating technology in education..

My story Has 10 Chapters;

- 1. My classroom activities Before and after Using ICT**
- 2. Turning Point in my career (SSA, PBL and ICT trainings)**
- 3. Integration of Technology in Project Based Learning and Awards**
- 4. My Digital contents and Awards**
- 5. Sharing my works and my student's works using Technology**
- 6. My ICT Workshops (To Learn and Share)**
- 7. My ICT trainings and Service as a Resource Person(To Learn and Share)**
- 8. My awareness programs**
- 9. My services other than Teaching**
- 10. Acknowledgement**

1. My classroom activities Before Using ICT

My teaching methods before using technology



Role play



Models



Pyramids



Volcanoes



Sea Arc



Mushroom Rock

Electronic Voting Machine - Working Model



1. My classroom activities After Using ICT

Integrating Technology in Education

When I worked as a secondary grade teacher I found difficult to make them to understand some contents like Solar system, Galaxy, Wind eruption, tsunami, earth quakes , Layers of the Earth, and Continental drift, etc. I used to show images of that. But While teaching contents like these, I observed some of the mischievous students did not listen to my words and bullied other students. I thought that I should find a new thing to attract my students towards learning. I wish to make the teaching - learning process much more interesting.

Integrating Technology in Education- CAL

Computer Aided Learning



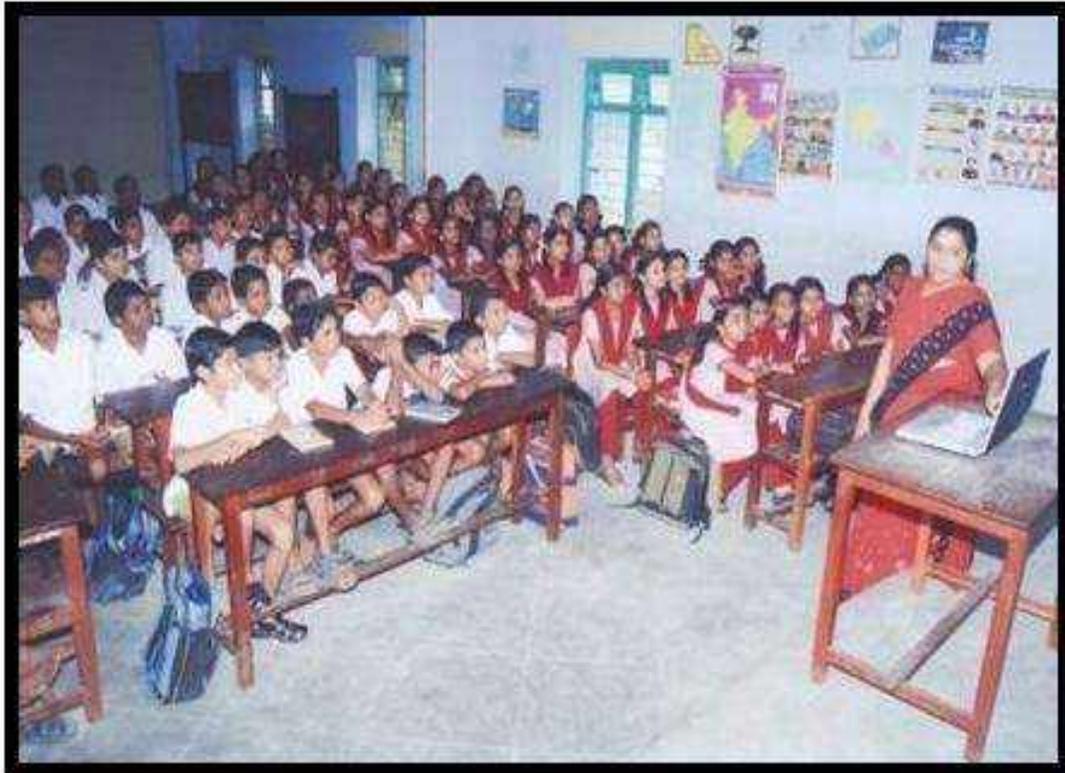
My Efforts to integrate ICT in my classroom



My Efforts to integrate ICT in my classroom



My Efforts to integrate ICT in my classroom



Use of Projector Camera



Integrated Computer Projector



Teaching through Integrated Computer Projector

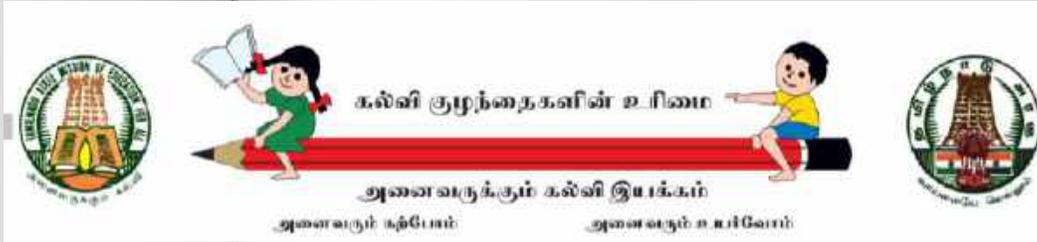


2. Turning Point in my career **(SSA, PBL and ICT trainings)**

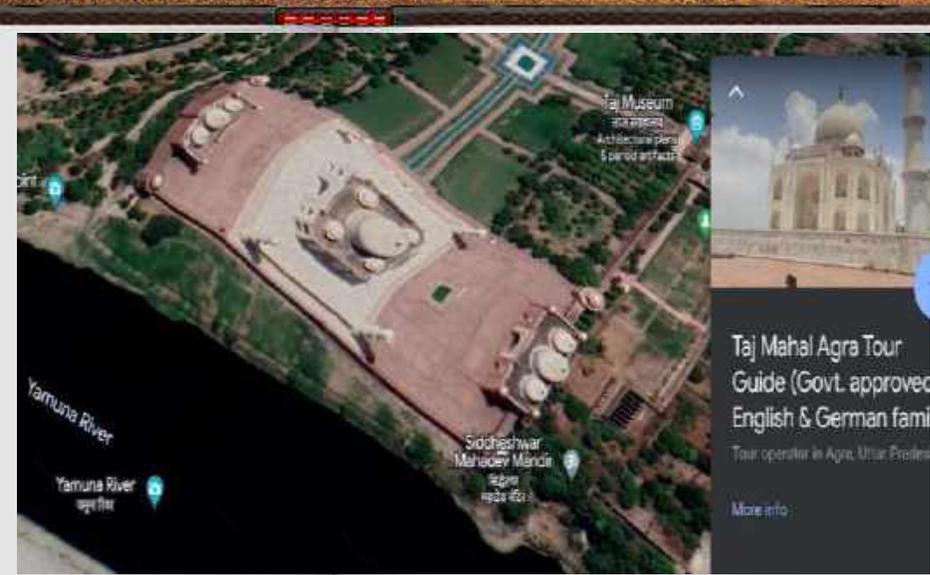
- Like every teacher, I also wish my teaching should be very effective and attractive to the students.
- I am always in search of Innovative teaching methods to make myself and my students always to be very active and for better understanding.
- **I thought my teaching should not end with Understanding the concepts and Scoring High marks but also Education should create a change in one's life or in many people's lives.** And they have to share their works with others. But how? I searched for the answer..
- When SSA training were given to us, I got the answer for my question. I had an opportunity to participate in a training which was focused on PBL and Integration of ICT conducted by Intel Education and SSA in 2006.
- I found that Project Based Learning can create such a change in their life and using technology , I could create E-contents and my students could share their story with others.
- So I followed two techniques in my teaching.. One is **PBL** and other is **ICT**. I think these two things helped me to achieve my goal as I expected..

Turning Point in my career

ICT@Schools Scheme was launched in -2004 under RMSA, CAL under SSA



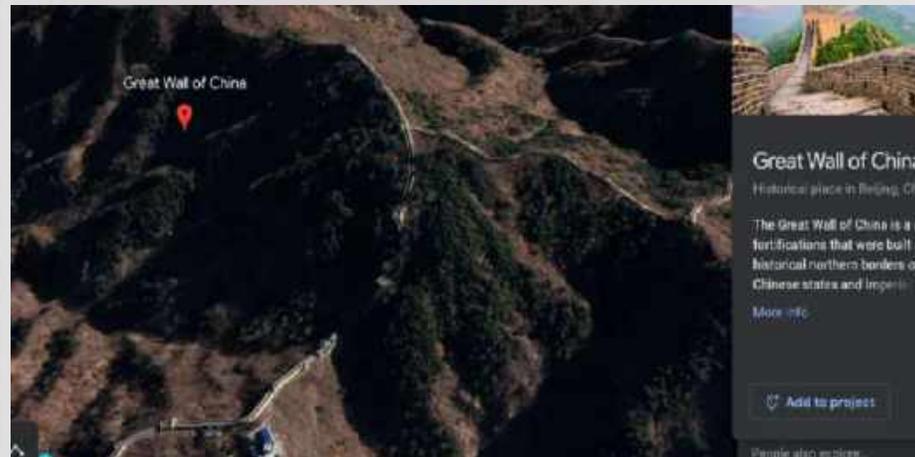
Google Earth



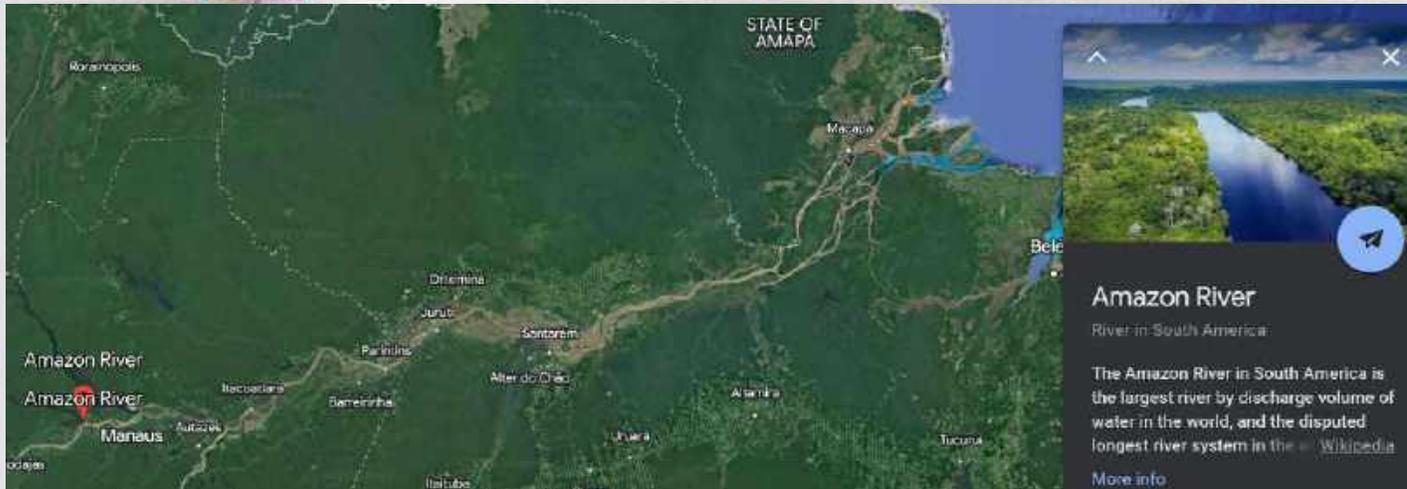
Taj Mahal



Giza Pyramid



Great wall of China



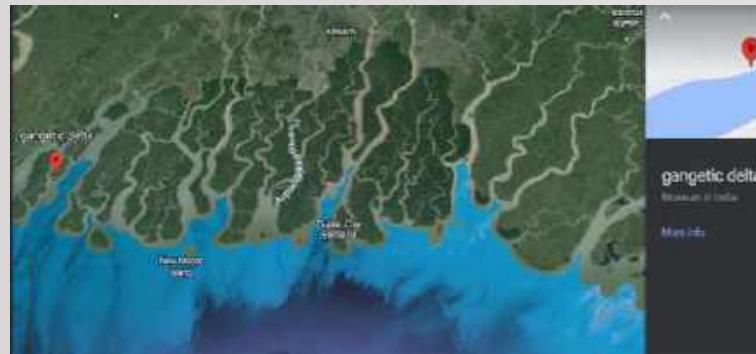
Amazon River



Thar Desert



Himalayas



Gangetic Delta



Mariana Trench



Our School

Why do I use ICT?

I use ICT

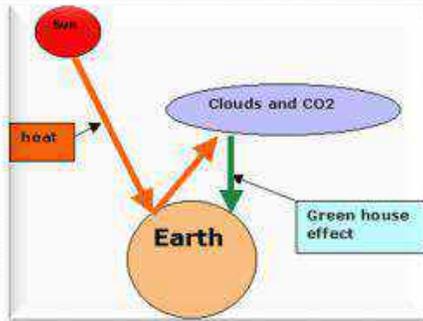
- **To Enhance Quality in my teaching and for better understanding for me and my students.**
- **To develop e-contents of my own**
- **To guide my students in Project Based Learning and to present their projects using PowerPoint presentations.**
- **To share my works and my student's works with the world teachers and students community through blogs, YouTube channels, websites, etc..**
- **To serve as a resource person and guide other Teachers to use technology in their classroom.**

3. Integration of Technology in Project Based Learning and My Awards

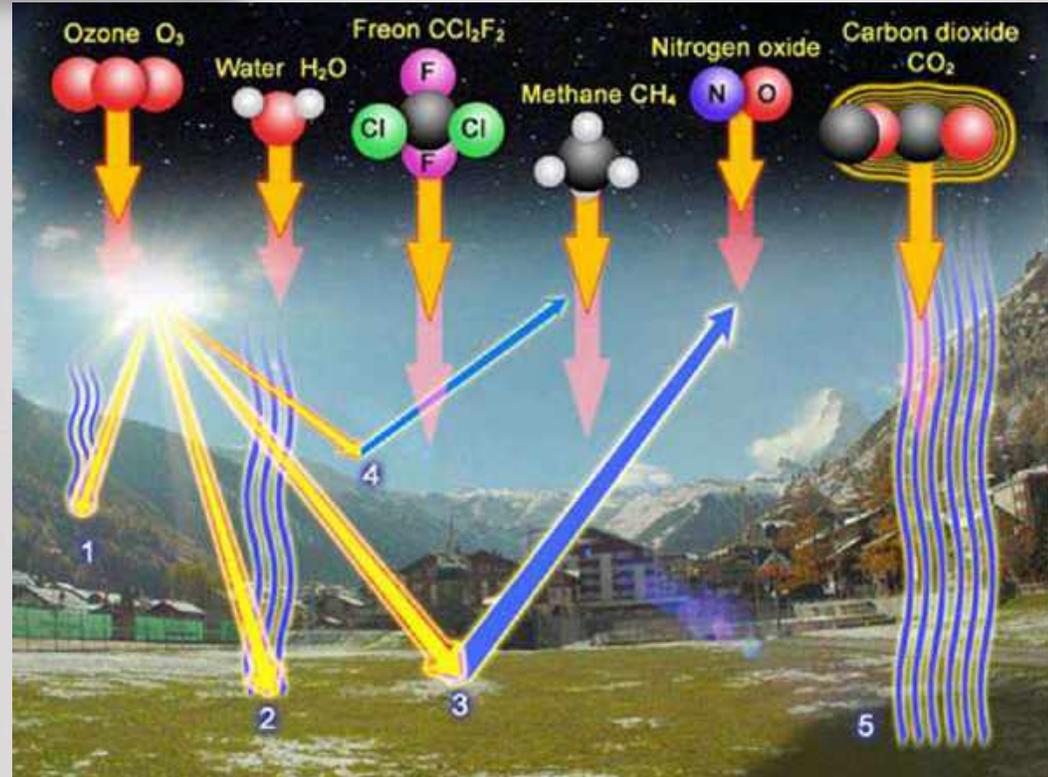
Implementation of Project Based Learning

Global warming

Green house effect



Carbondioxide present in the atmosphere absorbs infrared radiations reflected from the surface of the earth and heats up the atmosphere. This heating up of atmosphere by carbondioxide in the air is called green house effect.



The melting of mountain glaciers



Water Level Rising of oceans



Hurricanes



Drought



Flood



Coastal erosion



Dying coral reefs



PBL-Global Warming

Integrating Technology in Education and Project based Learning and its Impacts:

Seminar On Global Warming



District Forest officer Meet





Tamilnadu government technology in Education Award-2008. Received from.State Educational Secretary Mr.Kutralingom.



HERBS AND HEALTH - Project



Project objectives

- To give awareness on Medicinal plants.
- To grow medicinal plants at school.
- To find medicines from the herbs for various diseases.
- To create a website to make the whole world to get awareness on medicinal plants.

<https://www.youtube.com/watch?v=lwRLBmC0Zak>

Herbal Garden Formation at our school



Herbal pillow

Visitors of our Herbal garden



State Director, co-ordinator & District co-ordinator ,National Green Corps

I received Tamilnadu government technology in Education state Award in 2009 for the integration of technology in education



Vermicompost- Project









Radio program on Vermicompost

I received an award for guiding my students and for the integration of Technology in Education in 2010.



Design For Change -Project

Drip! Drip! Hurray!

Saves water up to 70% compare to flood irrigation



Take a pet bottle.



Adjust the speed of water flow using the control knob.



Make a hole in the bottom of the bottle



Insert a tube which controls the water supply.



Fill the bottle with water



Hang the bottle in the garden over the plants



<https://www.youtube.com/watch?v=VfBqZO7ACCU>

Their project was selected as one of the top 100 projects in Design for change Project Contest in 2012.

Impacts of PBL:

- **Teacher - students Bond is increased**
- **Taking them out of the classroom and facilitating them to learn by doing is enjoyed by the students.**
- **Learning happened without any force..**
- **They became more disciplined and scored high marks..**
- **Critical thinking, Decision making, Problem solving, Group dynamics, Collaborative work Everything is developed among the students.**

4. My Digital contents and Awards

My E-Contents (Power Point Presentations)

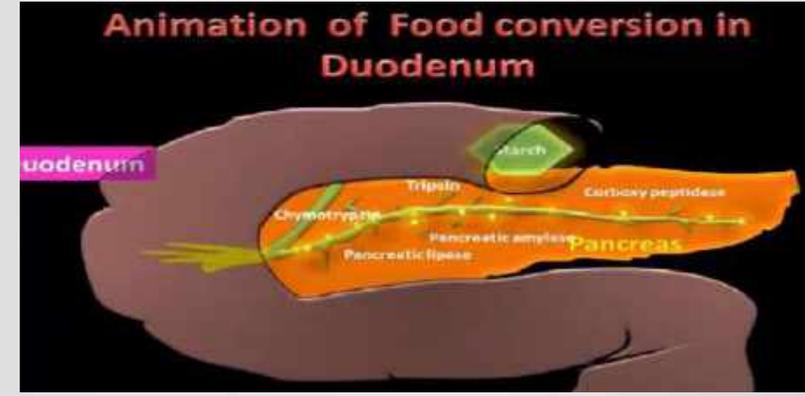
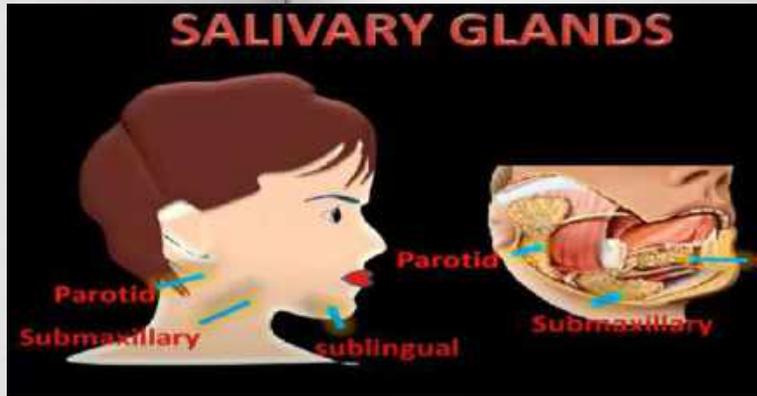
Contents	Links	No of Views
Presidents of India	https://www.slideshare.net/kohilabala/presidents-6712090	7996 views
Ministers of Tamil nadu	https://www.slideshare.net/kohilabala/ministers-of-tamilnadu	8162 views
India before after 1947	https://www.slideshare.net/kohilabala/india-before-after-1947	7,168 views
Ocean waves	https://www.slideshare.net/kohilabala/ocean-waves	1,221 views
The solar system	https://www.slideshare.net/kohilabala/the-solar-system-6712340	616 views
The universe	https://www.slideshare.net/kohilabala/the-universe-6712355	433 views
English alphabet	https://www.slideshare.net/kohilabala/-6english-alphabet712364	1,083 views
Global warming and its impacts	https://www.slideshare.net/kohilabala/global-warming-and-its-impacts-6770807	3,726 views
Birds of Tamilnadu	https://www.slideshare.net/kohilabala/birds-of-tamilnadu	4,747 views
Animals of Tamilnadu	https://www.slideshare.net/kohilabala/animals-of-tamilnadu	5,054 views

<u>WW1 Part 1</u>	https://www.youtube.com/watch?v=QmxMs0dq4c4	
Imperialism	https://www.youtube.com/watch?v=1nM7p9UC6zA	
My ICT Awards	https://www.youtube.com/watch?v=ACVnpvpOpKU	
Process of Digestion (English)	https://www.youtube.com/watch?v=poE-AwtIZEg	
Process of Digestion (Tamil)	https://www.youtube.com/watch?v=iAzSCJtWU7Q	
9 His Unit 1(Part 5)	https://www.youtube.com/watch?v=NoO9Jsz6P3k	
Ancient Pataliputhra view	https://www.youtube.com/watch?v=6Jv_e8abkhQ	



I gave my E-contents CDs to our District Educational Officer to distribute to the Schools in our district.

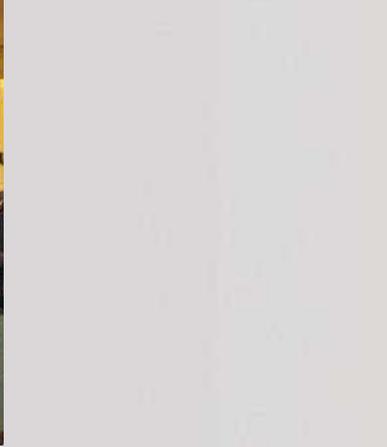
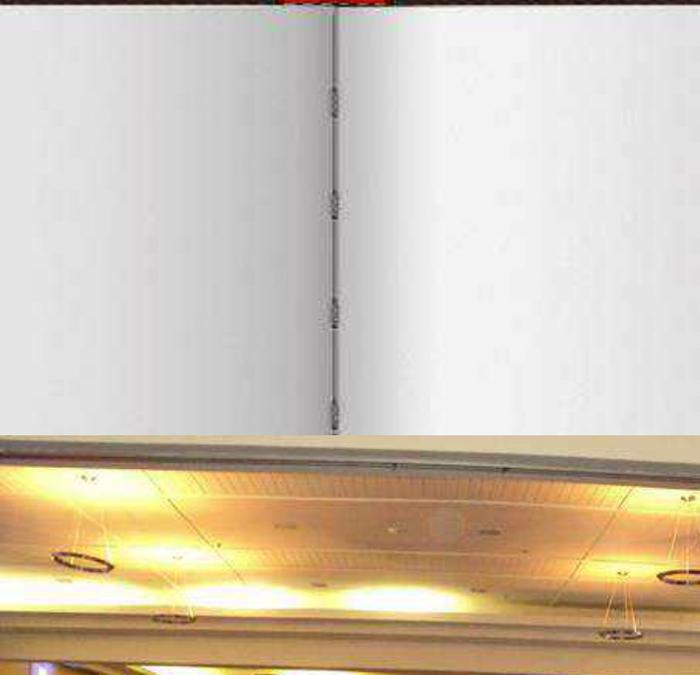
My animation Project



<https://youtu.be/poE-AwtlZEg>

I sent that animation to Microsoft Innovative Leadership Awards contest. There were 15,220 projects were submitted by the teachers from Pan India. The final Evaluation was conducted by MHRD and 6 country winners were selected. I was one among them.

Microsoft Regional Innovative teacher's conference held in Salvador, Brazil



ICT – National Award in 2011



GSE member for the Group Study Exchange Program -Texas



In 2013 , I was selected as a GSE member for the Group Study Exchange Program by the Rotary International and visited the schools and colleges in Texas for a Month

Schools in Texas



Libraray in a Primary School in Texas



5. Sharing my works and my student's works using Technology

Sharing my works with World teachers community

Rubina from Pakistan shared her classroom environment Photo in my community

rubina jahangir

The students are giving motivational seminar for fire safety program. They are also giving safety video.

Some of my Community members.....



Eric Roth
From USA



iffat masood



Muhammad aftab
From Pakistan



Khadija Bashir
from Pakistan



rubina jahangir
from Pakistan



Leo Lee
From Singapore



Niozel Ann Natal
From Philippines



Sadia Syed
From Pakistan

These community members discussed with various topics like protection of our environment ..How to tackle with the blackmouss, housewife in our class, etc.

18,335 persons viewed my online Diary

18,335 Views

Kohila hafa

24-07-2024 (Monday)

Kohila's School Diary

- Today we have visited a fire service station near our school. It's about 3 km distance from my school. All Grade 6 Students (nearly 500 pupils) and 5 teachers have visited the fire service station. We started our walk at 7:00 p.m.
- The officers explained the categories of fire and how to rescue people from fire.
- They have shown a demonstration of their rescue.
- They had explained the important facts to rescue people from their water, soil and food, etc.
- Nearly 22 kids they employed. All students watched very carefully.
- The officers explained the importance of the fire and.
- We returned school at 8:30 p.m.

Today our students enjoy the experience with the fire service men and they learned something.

"Share experience"
Kohila

Attachments

- 20240724_09 (3.7 MB)
- 20240724_09 (3.1 MB)
- 20240724_09 (3.4 MB)
- 20240724_09 (3.4 MB)
- 20240724_09 (3.7 MB)

Tags: school, safety, fire, fire, station, diary

Sharing my works with World teachers community

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

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

<https://myschooldiary2012.blogspot.com/>

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

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

<http://gse3212.blogspot.com/>

6. My ICT Workshops **(To Learn and Share)**

Workshop to develop and review ICT in Education course content for teachers at CIET, Delhi



In workshops we do some work for our students.. At the same time, we learn something new from there..

ICT training in CIET- Delhi

School Bhuvan

The screenshot shows the School Bhuvan web application. At the top left is the 'bhuvan' logo with the text 'Indian Geo-Platform of ISRO'. To the right is the 'National Remote Sensing Centre' logo. The main header includes 'School Bhuvan' and a search bar with the text 'Enter City or Lat, Lon (ex: Delhi or 13.2,80)'. Below the search bar are two tabs: 'THEMATIC SERIES 1' and 'THEMATIC SERIES 2'. The search bar contains the text 'Find'. The main map area shows a satellite view of a residential area with various labels like 'Indian Oil Petrol Pump', 'Sardana Clinic', 'Bajaj Engineering Works', 'Ravi Wheeler Auto Garage', 'Interact Club', and 'Thiruviam Clinic'. On the left side, there is a sidebar menu with categories: 'Climate' (Annual Rainfall, Monsoon Advance, Monsoon Retreat, Seasonal Rainfall), 'Drainage', 'Natural Vegetation & Wildlife', 'Physical Features', 'Population', 'Census (2011)', 'Admin Boundary', and 'Hydrological Boundary'. On the right side, there is a 'Tools' menu with options: 'Add Layer', 'Draw Tool', 'Measure Area', 'Measure Length', 'WMS Manager', 'Add Photo/POI', 'Navigation', and 'Proximity'. At the bottom right, there is a small red text: 'Indian Remote Sensing Satellites'.

ICT CORNER page in Tamilnadu Text book

The screenshot shows the 'ICT CORNER' page in a Tamil Nadu text book. The title is 'ICT CORNER' with a globe icon. Below it is the subtitle 'Finding Arikamedu'. There is a button labeled 'Let's Find' with an orange arrow pointing to a small inset image of a satellite map. Below the button, there are four steps:

1. Type the given URL in browser or scan the QR code.
2. Click 'Bhuvan 2D'.
3. Type Arikamedu in search box. Click 'Search' button or press the 'Enter key'.
4. Select the 'Satellite' option given at the right side to watch the area in satellite view. Click '+' or '-' signs given at the left side to 'zoom in' or 'zoom out'.

Below the steps, there are two website URLs:

Website URL:
http://bhuvan.nrsc.gov.in/bhuvan_links.php

Website URL:
<https://play.google.com/store/apps/details?id=com.prajwal.history.science.isro.bhuvan.earth.map.satellite>

On the right side, there is a QR code with the alphanumeric code '8E9HM' below it.

Tamil Virtual Academy – E-content Preparation workshop in 2016



Arvind Gupta Videos and Khan Academy Videos - Translation Work



Econtent workshops



11th History-Scan the QR code to watch my Video



12th History-Scan the QR code to watch my Video

**7. My ICT trainings and Service as a Resource Person
(To Learn and Share)**

PBL Training- Sarva Shiksha Abhiyan



PBL Training- Sarva Shiksha Abhiyan



19-09-2012



18-08-2012

FOSS Training, SCERT



FOSS Training, SCERT



FOSS training in DIET, Kanyakumari Dist.

RP in our school



I trained my school teachers to use FOSS (Free and Open Source Software) for their teaching..

ICT RP training- RMSA



RMSA RP training- SIEMAT, Chennai



ICT training for B.T.Asst.- Nagercoil



FOSS training was given to B.T. teachers through RMSA training in Kanyakumari District

Impact of ICT Trainings:

I trained many teachers to create

- PowerPoint Presentation(To create simple animations using it_
- NHM writer(To type in Tamil)
- Photo collage (To create albums)
- Audacity (To record and Edit their voice)
- Photo story (To tell a story)
- Hot Potatoes.(To evaluate) Etc.

These are simple tools for the beginners . But Using these software they can create their own digital content for their teaching and can evaluate their students.

ICT training in RIE , Mysore



Training on ICT initiatives like ICT Curriculum, Open Educational Resources , Development of e-resources (using studio facility & FOSS), Digitisation of educational resources, ICT-Pedagogy integration

8. Awareness programs (Through All India Radio)

Awareness Programs Through All India Radio



I have given the awareness programs through All India Radio on

- Global warming and its impacts
- World Water Day
- World Ozone Day

During Lockdown



9 His Unit 1 Part 5

Anatomically, modern humans, called *Homo sapiens* (wise man), first appeared around 3,00,000 years ago in Africa. It is believed that these modern humans eventually migrated and dispersed into various parts of the world from around 60,000 years ago.

Prehistoric Cultures

Prehistoric period does not have evidence of writing. While the fossil bones are classified as various species such as *Homo habilis*, *Homo erectus* and *Neanderthalensis*,

symmetry and coo
(perception) skills.
Lower Paleolithic
tools are also known
making tradition co
to 60,000 years ago i

Acheulian - They
recogni... of a place
Henc... called

Bifa... s that
(bi = 1... = side)



Scroll for details

Evolution of Humans and Society - Prehistoric Period



Some of my Online class during Lockdown

<https://www.youtube.com/watch?v=HQuWnuuuKCI>

<https://www.youtube.com/watch?v=1nM7p9UC6zA>

<https://www.youtube.com/watch?v=uKtAxNA-BqM>

<https://www.youtube.com/watch?v=NoO9Jsz6P3k>

<https://www.youtube.com/watch?v=yADhaOyFwzw>

E-Content creation Work Done in the past 2 Years(2021 September-2023 March)

Sl.No	Nature of work	Total work Done
1	No of TIC TAC VOICE OVER	137
2	No of TIC TAC VIDEOS EDITED	183
3	No.of ARVIND GUPTA SCRIPTS Translated	31
4	No.of ARVIND GUPTA VIDEOS EDITED	53
5	No.of PUTHTHAGA POONGOTHTHU scripts written	5
6	No of TIC TAC Scripts written	6
7	No of LIFE LAB VIDEOS - Scripts written	15
8	No of LIFE LAB VIDEOS Edited	15

9. My services other than Teaching

(Guide Captain & NGC Co-Ordinator)

Other Works apart from Teaching

Guide Captain



I served as a Guide captain for 3 years and trained 28 students to get the Raja Purashkar award and 3 students the Rashtrapathi award.

List of Awards Received by my students and Myself

Sl.No.	Position	Awards	Year
1	Guide Captain	Trained 9 students to get Rajyapurashkar award	2004-2005
2	Guide Captain	Trained 7 students to get Rajyapurashkar award	2005-2006
3	Guide Captain	Trained 12 students to get Rajyapurashkar award	2006-2007
4	Guide Captain	Trained 2 students to get Rashtrapathi award	2006-2007
5	Sec.Gr.Teacher	Block Level - Best Teacher Award	2006-2007
6	Sec.Gr.Teacher	District Level - Integration of Technology in Education Award	2006-2007
7	Sec.Gr.Teacher	State Level - Integration of Technology in Education Award	2008-2009
8	Sec.Gr.Teacher	State Level - Integration of Technology in Education Award	2009-2010
9	Sec.Gr.Teacher	National level - Microsoft Innovative Leadership Awards	2009-2010
10	Sec.Gr.Teacher	State Level - Integration of Technology in Education Award	2010-2011
11	B.T.Asst	National ICT Award Winner	2011-2012
12	B.T.Asst	National Level - Design For Change – Winner of one of the Top 100 Projects (Project Guide Teacher)	2012-2013
13	B.T.Asst	Rotary International GSE Team member- Texas visit	2013-2014

My Future Plans

To create History videos with simple animations related to Important Events in Indian History and contemporary World History.

- **Passion in work** leads us to get recognition.
- **Honesty** and **hard work** bring success and honours....
- I always wanted to be a Teacher who is loved by her students. My teaching should be **effective and attractive**. I am working towards that.. I think that attitude bring success to me..

Acknowledgement

- I would like to thank S.M.R.V.Hr.Sec.school management for giving me this job and supporting me in all my efforts.
- I am extremely grateful to our School Education Department, SSA, SCERT, CIET, NCERT for providing ICT trainings to us to empower us to provide quality education to our students.
- Thanks to my colleagues who supported and encouraged me in my works..
- Thanks to all organizations who recognized my sincere work and appreciated and encouraged me..
- Thanks to my students who made my dream come true. Thanks for your cooperation to implement my innovative practices with you.
- This endeavor would not have been possible without my family support. I wish to convey thanks to my family for supporting me in all my efforts.
- Thanks to CIET for giving this opportunity to share my success story in Social Media..
- Thanks for the viewers who are watching this story patiently..