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Thangaraja. M
Primary Teacher
Tamilnadu State

My Journey with ICT

NCERT
Delhi



MHRD
Delhi

ஆத்திசூடி



Converted



AIM

Convert all Educational Contents into E-Contents to make learning more enjoyable and understandable for students

GOAL

Create more 'CONTENT CREATORS' to achieve the aim.



HALDI'S ADVENTURE

One morning, as Haldi walked to school, she met a giraffe. The giraffe wore big glasses and held a book in his hand. He smiled and said, "Good morning, Haldi."

Haldi looked up at him. "I'm sorry to stare," she said, "but I have never met a giraffe like you."

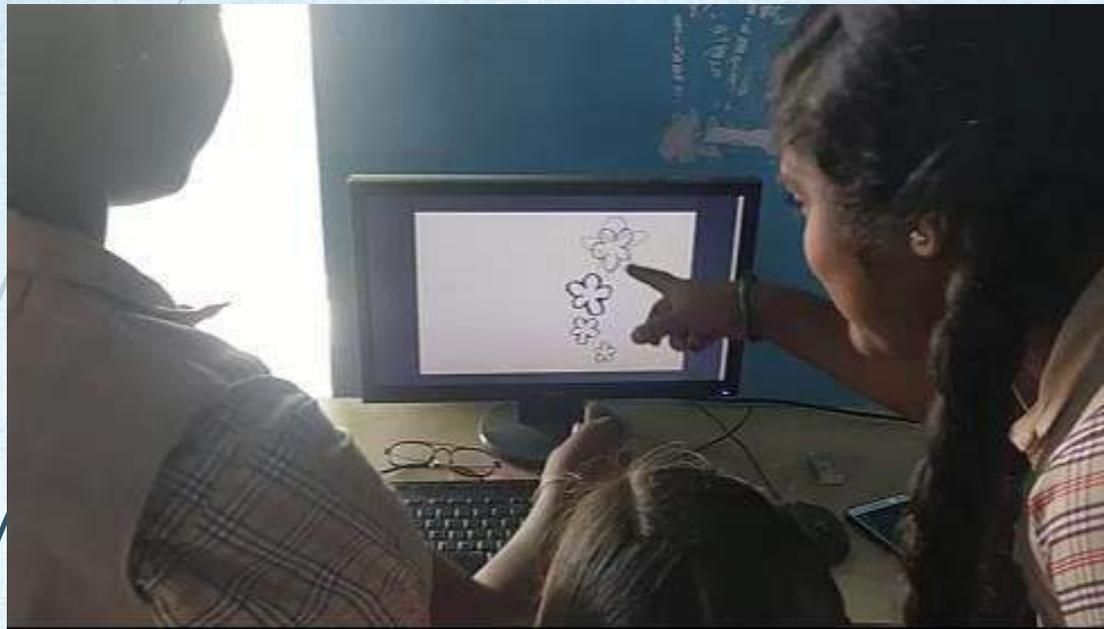
"My name is Smiley," said the giraffe. "Whenever you see me, you will smile."

Haldi was surprised and happy too. Then she remembered



Students in action:

**Students in action: Students learning through
AZIM PREMJI foundation CDs given by SSA**



**Students in action: Listening the audio
Broadcasted by SALEM DIET FM**



Exploring new words with **MOBILE DICTIONARY**

PROBLEM FOUND: Struggled to understand the meaning while reading in English



ACTION TAKEN : Started using mobile dictionary to find the meanings.

RESULT: There is improvement among the students. They are trained to get the skills of cooperation, collaboration and communication.

Enjoy learning via **SMART TV, MOBILE PHONE** and **HOME THEATRE.**

PROBLEM FOUND: Struggled to pronounce English words while reading and speaking.

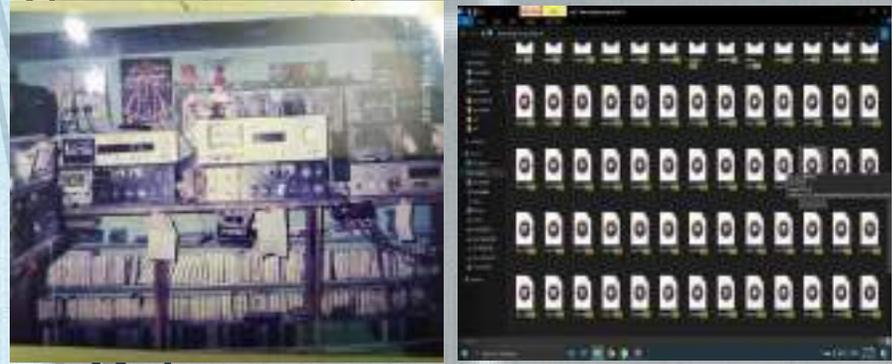


ACTION TAKEN : Started using smart phone and smart TV.

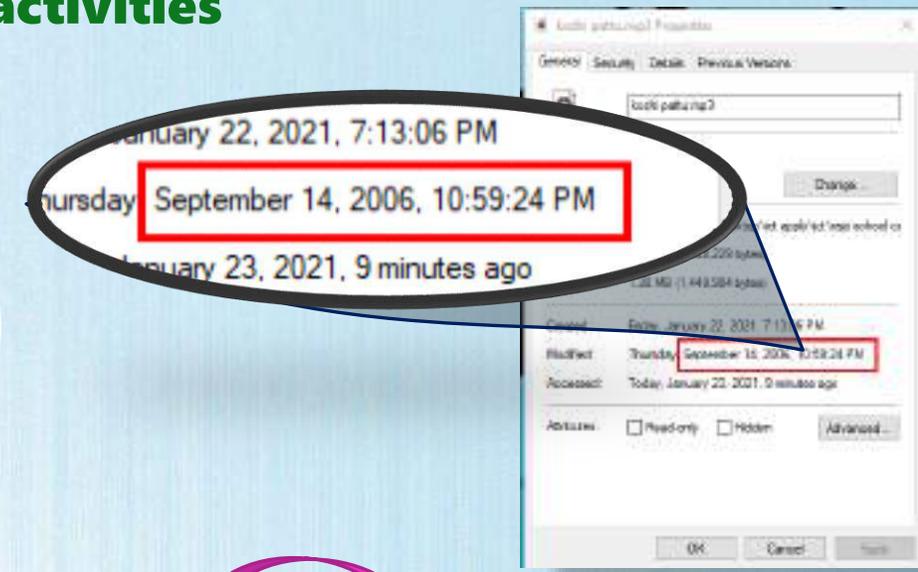
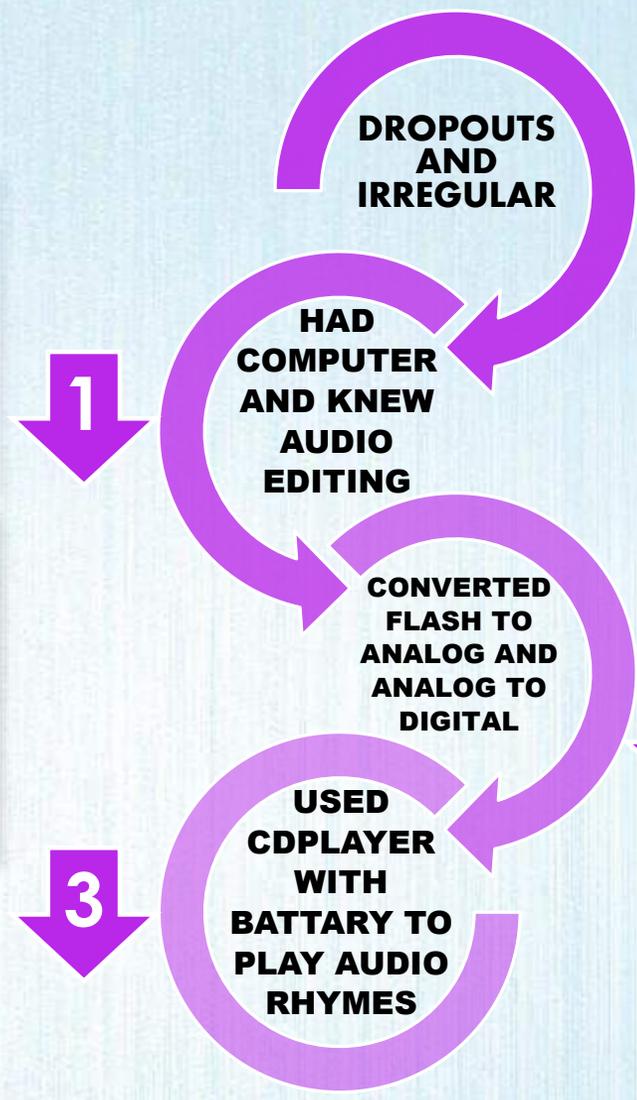
RESULT: There is improvement among the students.

Students in action: Engaged in rhythmic activities and reciting rhymes.

PROBLEM FOUND: Student's irregularity and dropout.

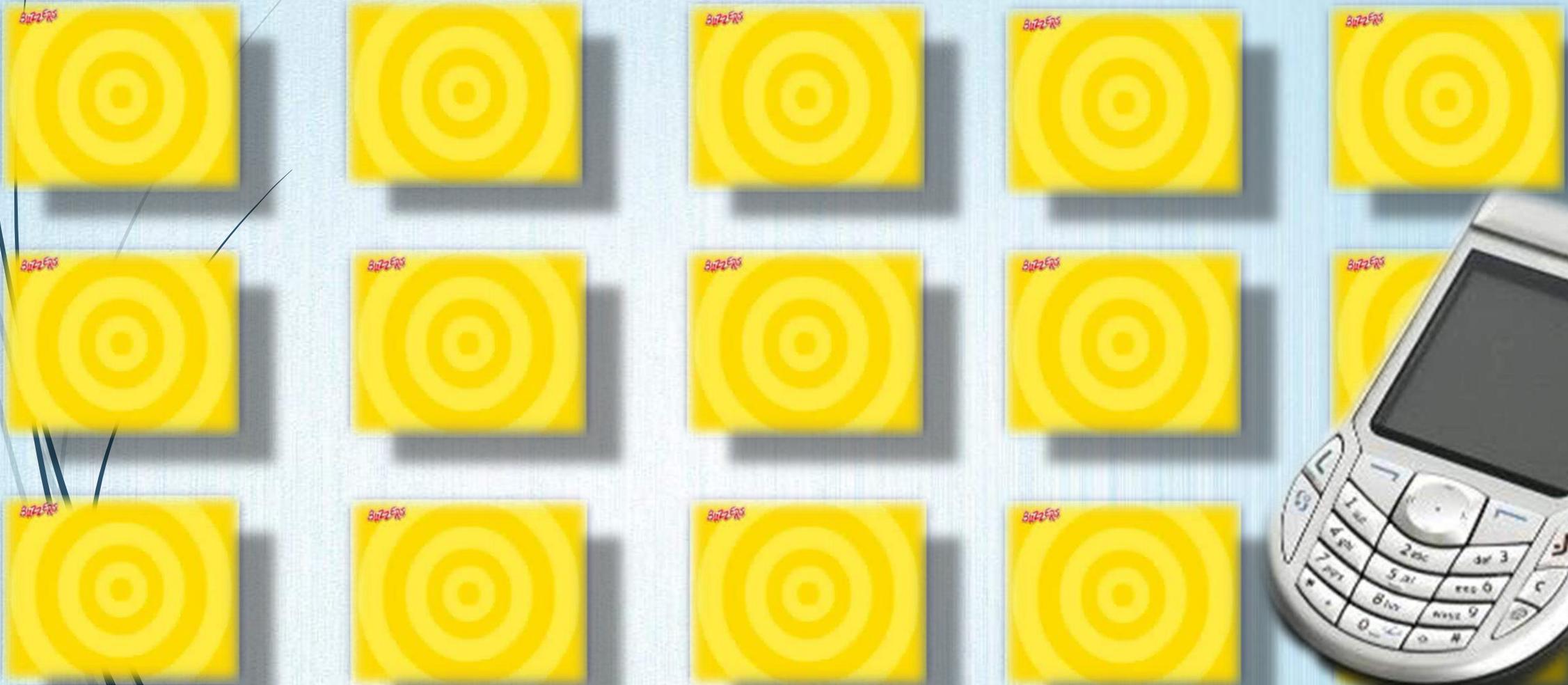


ACTION TAKEN : Using ICT tools for teaching and learning process.
RESULT: The process pulled the students attention and we have witnessed improved attendance rate.



Implementing knowledge

From 2008, students enjoyed **WATCHING RHYMES in MOBILE PHONE**

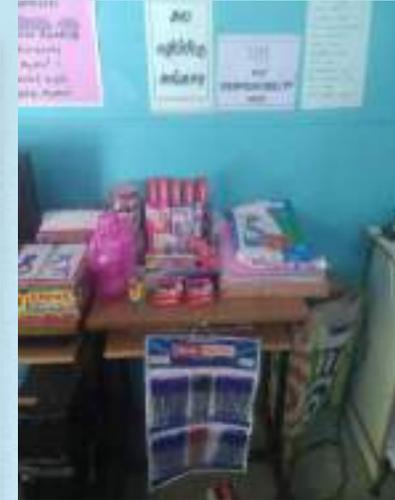
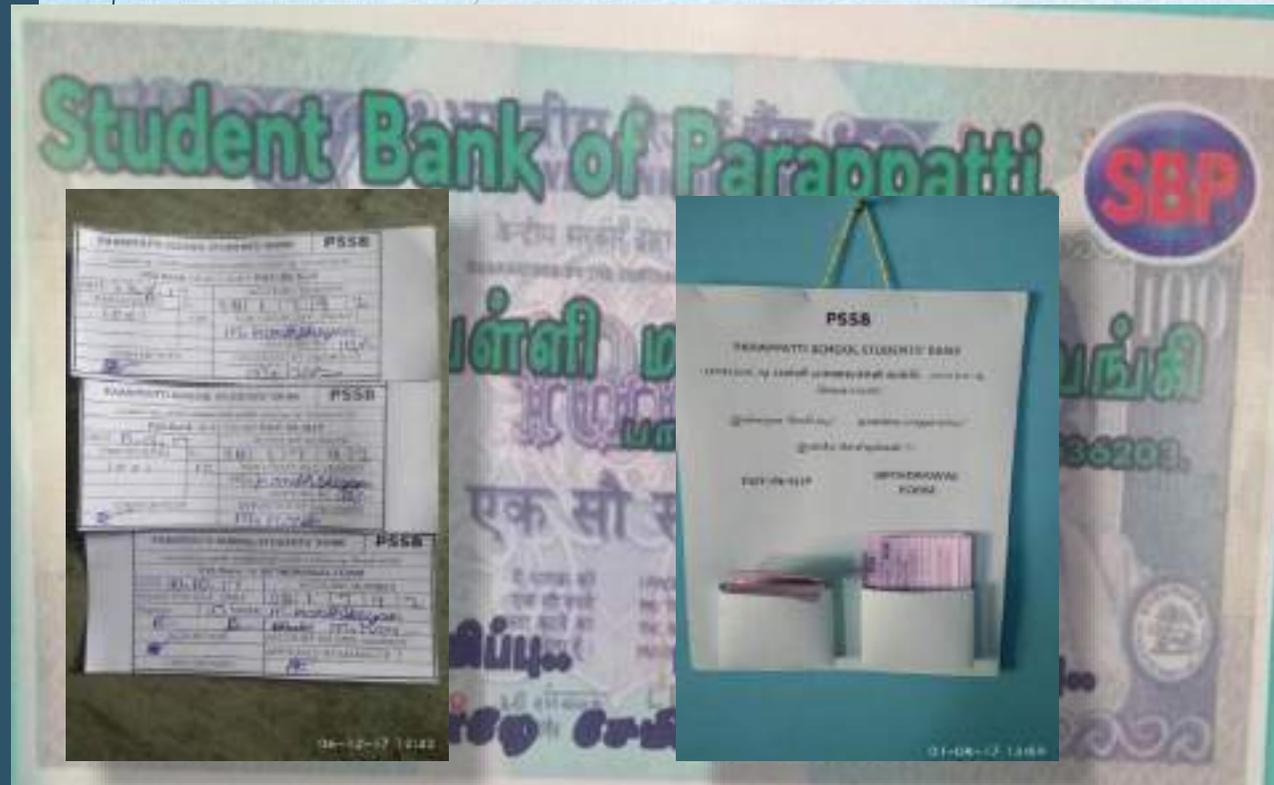


Maintenance of Shop accounts & Bank accounts by students (**EXCEL SHEET**)



Student Bank of Parappatti

Honesty shop



- To develop honesty among the students.
- To avail the study material in low/no cost.



- To cultivate the habit of saving.
- To learn how to fill the bank challan.

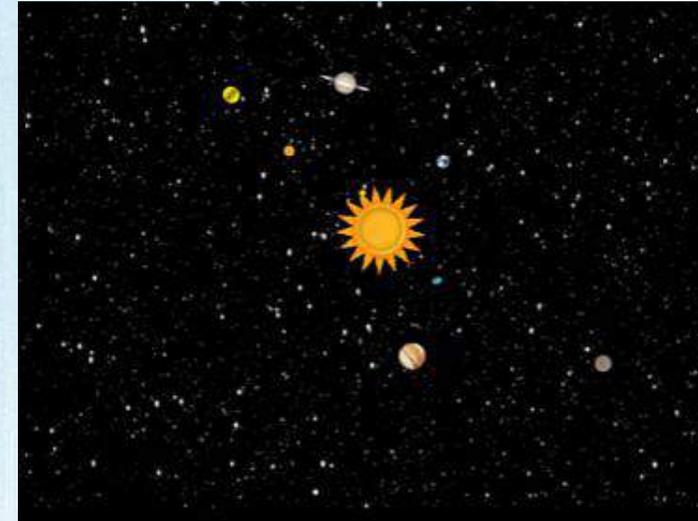
Learning with enjoyment



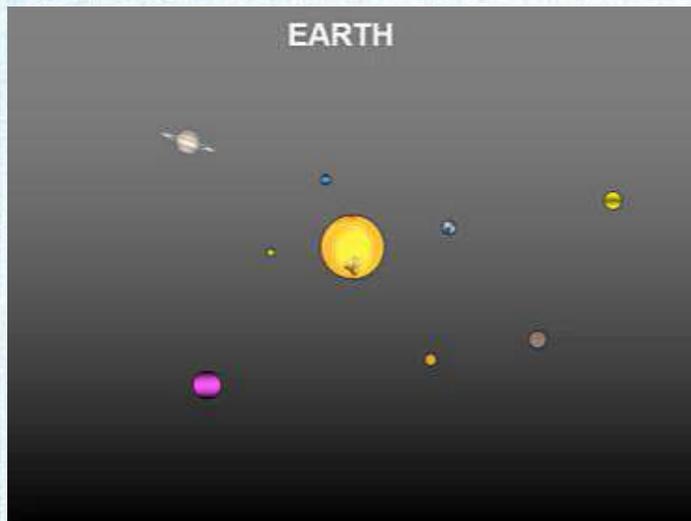
Watching educational 3D CONTENTS

Knowledge gained
Through training

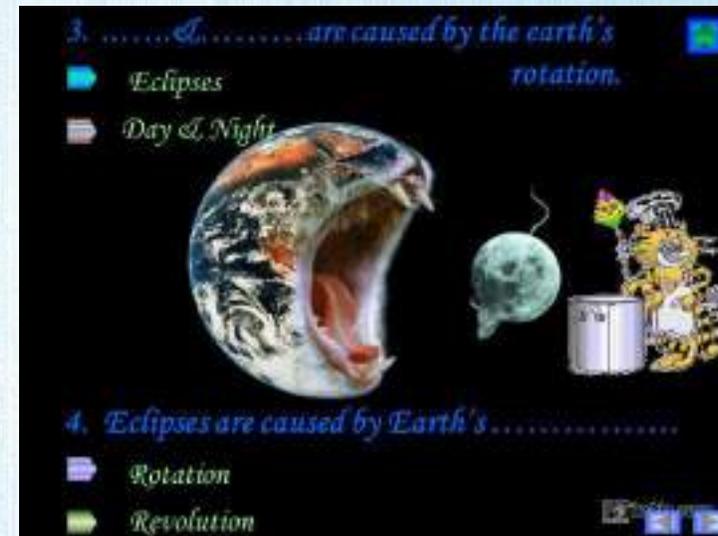
Gained knowledge to create content
By participating in SSA TRAINING in 2007



The content was shared with nearby schools and more than 300 students were benefited

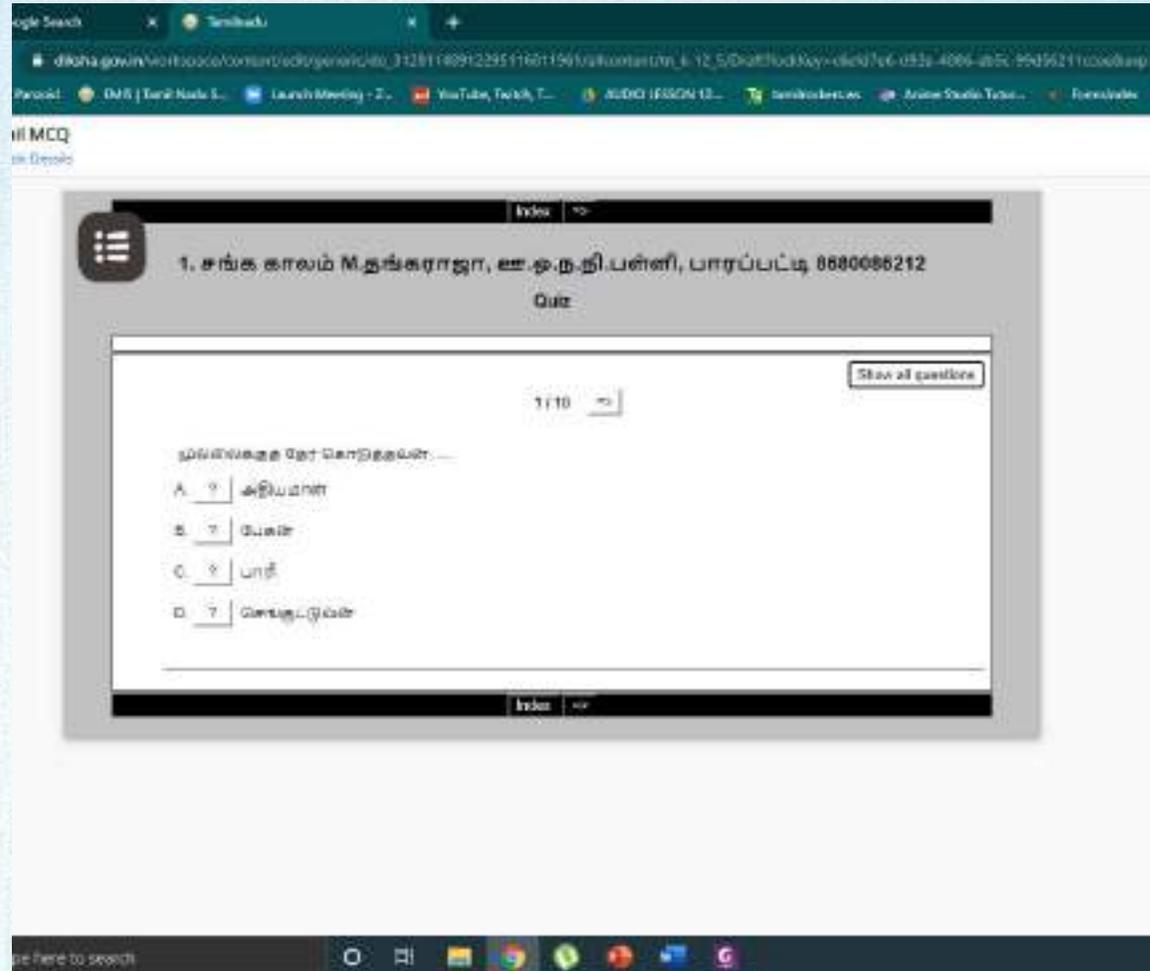
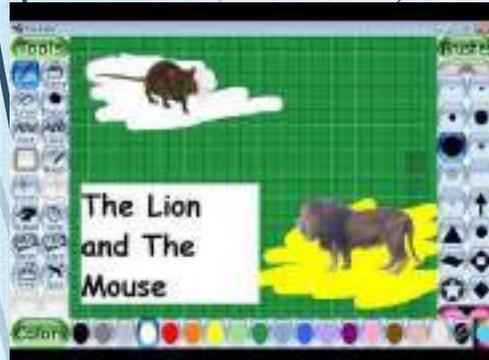


Interactive content



RESULT: Improved higher-order thinking skills

Gained knowledge to use **OPEN SOURCE** tools by participating in **SCERT** training



Knowledge gained
Through training

Student placed second in **TECHNO AWARD** in **DISTRICT LEVEL**



Students create their own **PPT**
with **ANIMATION EFFECTS**



This recognition helped us to increase our school strength.



Exploring new things

Using H5P for creating INTERACTIVE & COLLOBORATIVE contents

The screenshot shows the H5P website's 'Contents' page. At the top, there is a navigation bar with the H5P logo and links for 'examples & downloads', 'documentation', 'tools & roadmap', 'forum', and 'my account'. Below the navigation bar, a banner reads 'We will soon integrate an OER Hub in the H5P Authoring tool!' with a 'Learn more' button. The main content area is titled 'Contents' and features a profile picture of a man and a 'Create New Content' button. Below this is a table of content items.

Item	Created	Actions
Deep and Shap	2020/06/13 - 16:26	edit
www...mathing...s...	2020/05/12 - 16:14	edit
numbers	2020/05/05 - 14:19	edit
ring	2020/04/24 - 13:25	edit
DEAMWAS	2021/01/27 - 08:01	edit
IFAS	2020/04/18 - 14:20	edit
ADDITION	2020/04/14 - 12:11	edit
How the world thinks and uses language	2020/01/05 - 07:20	edit
SHAKO WAZ	2021/01/27 - 08:41	edit
Shree...	2020/01/24 - 17:55	edit

This screenshot shows an H5P interactive activity titled 'Numbers'. The activity displays a math problem: $23 + 56 = ?$. Below the problem, there are six input boxes arranged in two rows of three. The first row contains the numbers 95, 92, and 94. The second row contains the numbers 97, 85, and 96. The activity is designed to test the user's ability to solve the addition problem.

This screenshot shows an H5P interactive activity titled 'Find the words'. The activity displays a grid of letters and a list of words to be found. The grid is as follows:

N	L	P	S	I	S
A	T	R	I	C	S
G	E	R	S	I	S
A	S	E	R	A	S
L	O	A	S	P	H
S	E	R	A	S	S

The list of words to be found includes: 'find', 'begin', 'beginner', and 'edit'. The activity is designed to test the user's ability to identify words within a grid of letters.

EVALUATION

PROBLEM FOUND: There is no sufficient time to evaluate students individually.

ஊத்தம் வகுப்பு மூன்றாம் பருவம்
வளாதி மதிப்பீடு (ஆ) 1 வினாவு குறிப்புகள் QR codes

தமிழ்
நடுபகுதி



English
Learn always




கணிதம்
புதிதில்



சுழுவியல்
செய்முறைகள்




சமூகசுழுவியல்
மக்களையும் அறிவதற்கும்



உதவக்கூடிய கருவிகளாக
உடனடிதேவைகள் பள்ளி, பாடப்பட்டு.




1 நமது சுற்றுச்சூழல்

5th science 1 நமது சுற்றுச்சூழல்
PUMS PARAPPETTI - BY THANGARAJA
* Required

பெயர் *

Your answer

சரியான விடையைத் தேர்ந்தெடு:

		
ஆடு	சாம்பல்	நாசாதி
		
கிணல்	சாம்பல் சிதி	ஆம்பல்

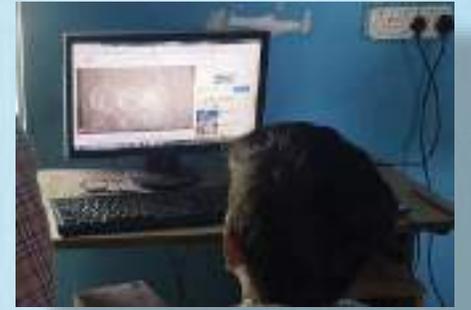


ACTION TAKEN: Started using google forms for evaluation.

RESULT: More number of separate tests had been conducted per student.

Exploring new things

With the assistance of **YOUTUBE VIDEOS** students engaged with science experiments in classroom.



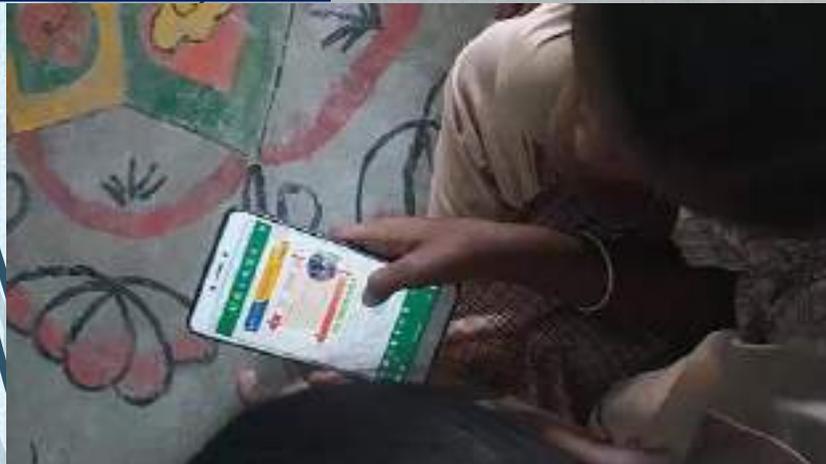
RESULT : Our student placed the second runner up position (state level) in the inspire awards conducted by national innovation foundation.

PRONUNCIATION and INTONATION

PROBLEM FOUND: Struggled to pronounce and intonate English while reading and speaking.



[CLICK HERE TO VIEW FULL VIDEO](#)



உள்ள, 'செய்யுள்' மேலாவை ஆய்வு செய்ததில், மூதாட்டி கொலை செய்து கொன்ற பல்பு வேண்டாம் குண்டு பல்பு வேண்டாம்

தேர்தல், தொ, மாணம், முதல்வர் துக்கு மீண்டும் ம மாற்றம் என வந்தபோது, பெருத் 224 கோடி ரூபா துறை, எம்.எல்.ஏ., தொப்பு யப்பட்ட, முதல்

'ஸ்மார்ட்' வகுப்பறை, டிஜிட்டல் தொழில் நுட்பம் தனியார் பள்ளியை மிஞ்சி அரசுப்பள்ளி அசத்தல்

பனமரத்துப்பட்டி, ஜூன் 10- அரசு நடுநிலைப்பள்ளியில், ஐந்தாம் வகுப்பு டிஜிட்டல் முறைக்கு மாறியுள்ளதால், மாணவர்கள் ஆர்வத்துடன் படிக்கின்றனர். சேலம் மாவட்டம், பனமரத்துப்பட்டி, பாரப்பட்டி அரசு நடுநிலைப்பள்ளியில், 114 மாணவ, மாணவியர் படிக்கின்றனர். அங்குள்ள, ஐந்தாம் வகுப்பு, தனியார் பள்ளிக்கு இணையாக, டிஜிட்டல் முறைக்கு மாறியுள்ளது. ஆசிரியர் தங்கராஜா, சொந்த செலவில், 'ஸ்மார்ட்' வகுப்பறை அமைத்து, மாணவர்கள் எளிதில் புரிந்துகொள்ளும் வகையில், டிஜிட்டல் தொழில்நுட்பங்களை பயன்படுத்தி, பாடங்களை கற்றுக்கொடுக்கிறார். ஆங்கில எழுத்துகள், ஒலி எழுப்பியபடி, உச்சரிக்கும் பலகை உள்ளது. அதன் மூலம், மாணவர்கள், தினமும் ஆங்கில வாசிப்பு பரிநிதி பெறுகின்றனர்.

APPRECIATION FROM DAILY MAGAZINE

விட்டு, மாணவர்கள் எடுத்துக்கொள் கின்றனர். அங்கு, பாரப்பட்டி பள்ளி மாணவர்கள் வங்கி செயல்படுகிறது. அதில், பணம் செலுத்துதல், எடுத்தல் ஆகிய பணிகளை மேற்கொள்கின்றனர். இதற்கு, 'மேலாண்', காணார் உம்மணர், குள்.) மூலம் விடைகளை குறிக்க இடம் மூலம், வங்கி சேவைகளை, மாணவர்கள் அறிந்துகொள்ளும் வகையில், 'ஸ்மார்ட்' வகுப்பறை அமைக்கப்பட்டுள்ளது. மாணவர்கள் எளிதில் புரிந்துகொள்ளும் வகையில், 'ஸ்மார்ட்' வகுப்பறை அமைக்கப்பட்டுள்ளது. மாணவர்கள் எளிதில் புரிந்துகொள்ளும் வகையில், 'ஸ்மார்ட்' வகுப்பறை அமைக்கப்பட்டுள்ளது. மாணவர்கள் எளிதில் புரிந்துகொள்ளும் வகையில், 'ஸ்மார்ட்' வகுப்பறை அமைக்கப்பட்டுள்ளது.

தேர்வு நடத்தும்போது, வினாத்தாள் மற்றும் விடைத்தாள் வழங்கப்படுகிறது. விடைகளை எழுத வேண்டிய யதில்லை. விடைத்தாளில், வட்ட வடிவத்திற்குள் திரும்படித்தல்(ஒலம், குள்.) மூலம் விடைகளை குறிக்க வேண்டும். மாணவர்கள் எளிதில் புரிந்துகொள்ளும் வகையில், 'ஸ்மார்ட்' வகுப்பறை அமைக்கப்பட்டுள்ளது. மாணவர்கள் எளிதில் புரிந்துகொள்ளும் வகையில், 'ஸ்மார்ட்' வகுப்பறை அமைக்கப்பட்டுள்ளது. மாணவர்கள் எளிதில் புரிந்துகொள்ளும் வகையில், 'ஸ்மார்ட்' வகுப்பறை அமைக்கப்பட்டுள்ளது.



ACTION TAKEN : Used Phonics videos and using text to speech application in smart phone.
RESULT: It helped the students to pronounce and intonate the English words correctly.

As a content creator

Created content in **SSA** state level (upper primary workshop)

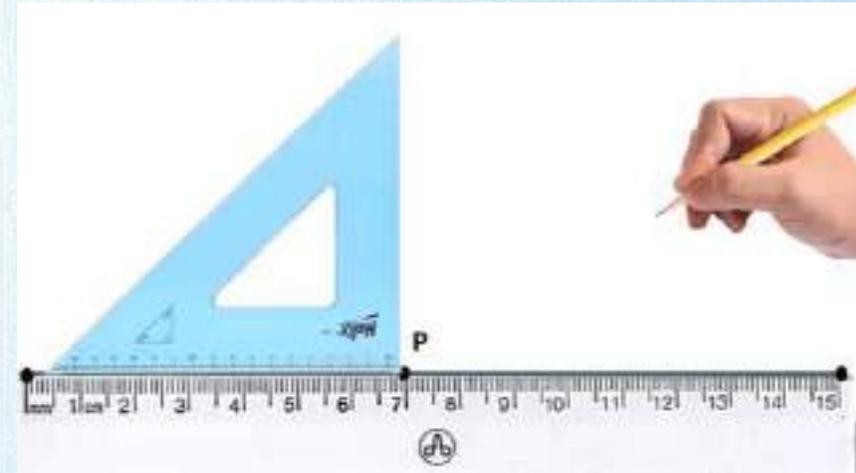


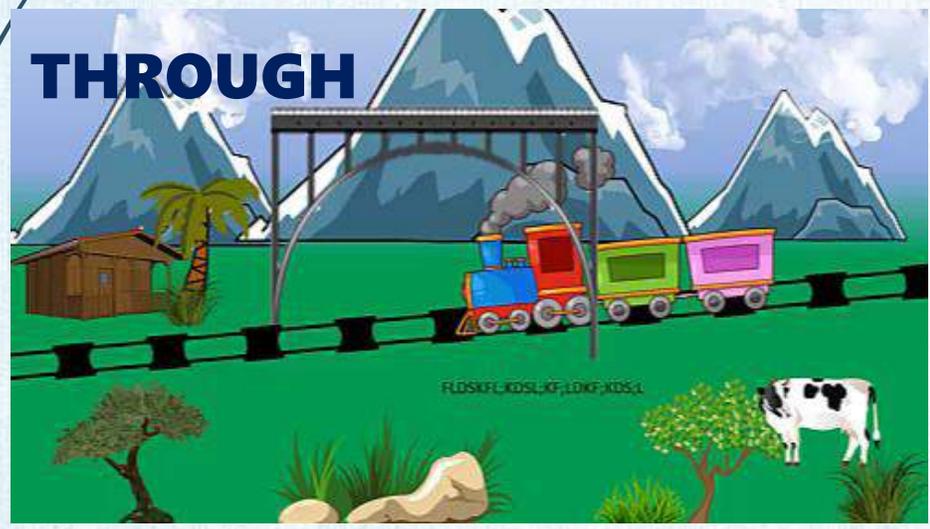
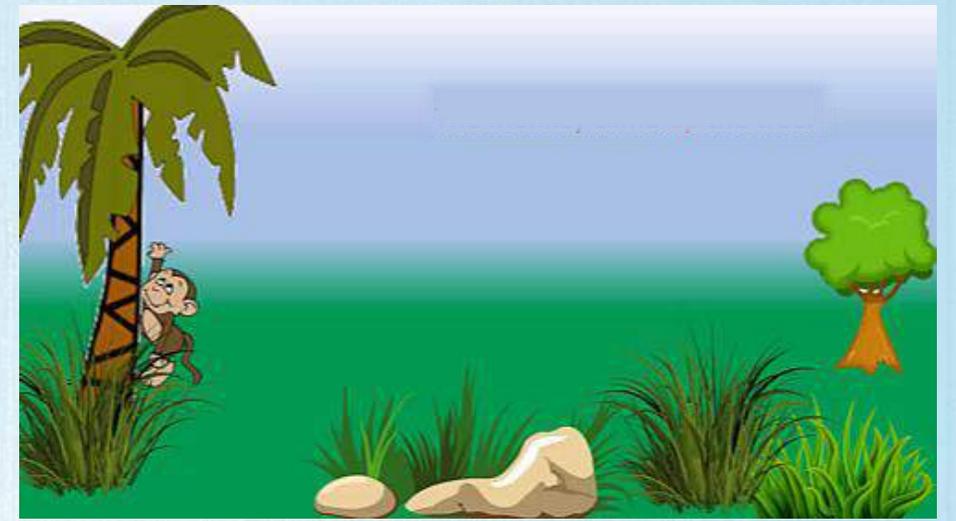
கோணம் என்ன என்று தெரியுமா? அவை 90°
செங்குத்தாக இருக்கின்றன.



Multiple copies of contents were
distributed **schools all over**
Tamilnadu by SSA.

படி -1 :
அளவுகோலின் உதவியால் AB என்ற கோடு
வரையவும்.





As a content creator

Created content in SSA PRIMARY WORKSHOP in 2015



3D Animation



[Click here to watch solar system full video](#)



Multiple copies of contents were distributed schools all over Tamilnadu by SSA.

As a content creator

Created E-Contents FOR DIKSHA



Sl No.	Standard	Subject	Number of contents
1	1	EVS	24
2	2	TAMIL	18
3	6	TAMIL	06
4	9	SCIENCE	05
5	11	NURSING GENERAL	18
6	11	NURSING VOCATIONAL	22
7	12	TEXTILE TECHNOLOGY	23

**TOTAL
NUMBER
OF
CONTENTS
116**

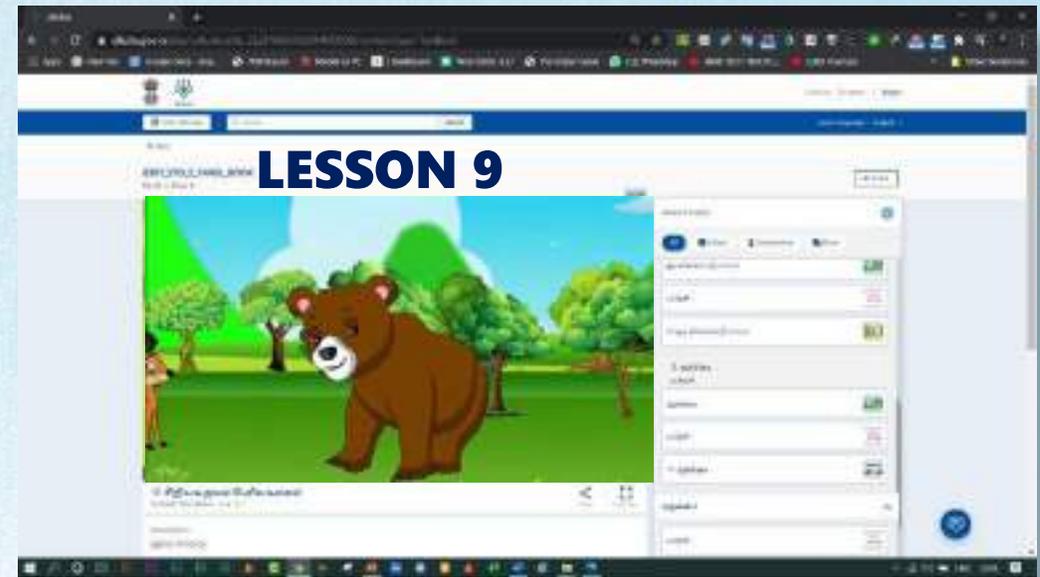


Around 1,78,55,000 STUDENTS were benefited

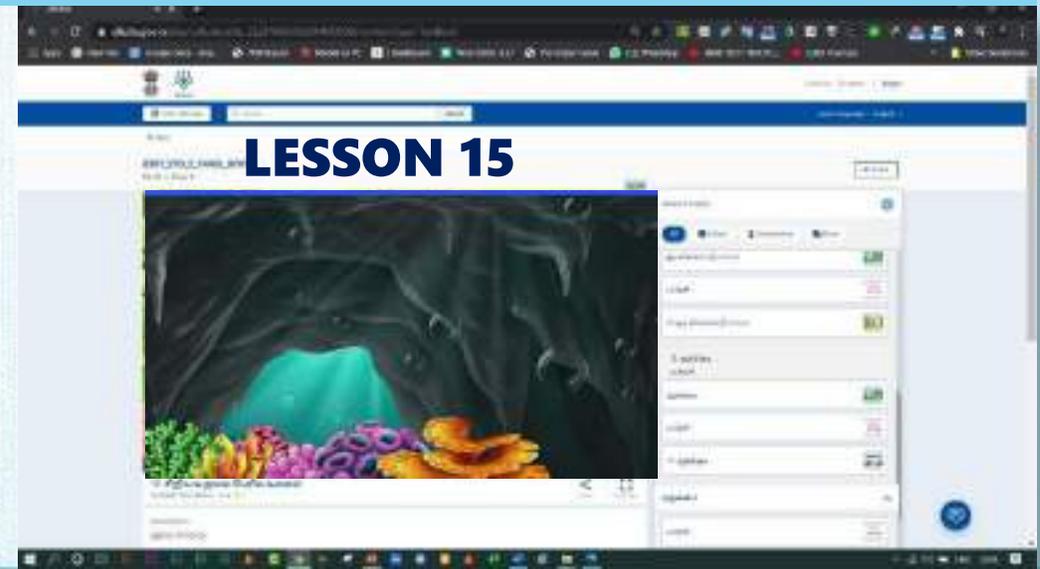
As a content creator

FULLY ANIMATED CONTENTS FOR PRIMARY STUDENTS

2ND TAMIL

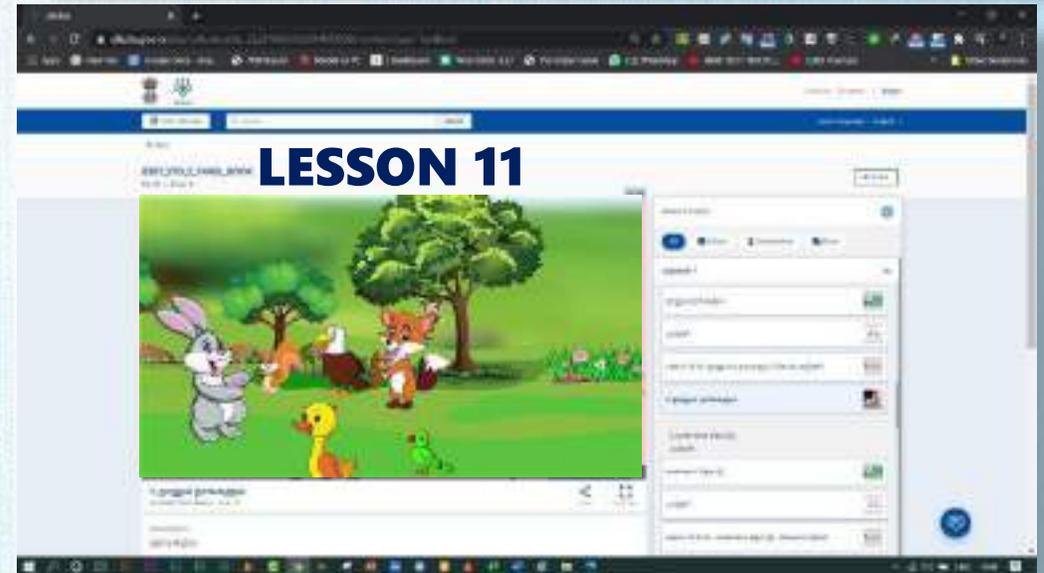
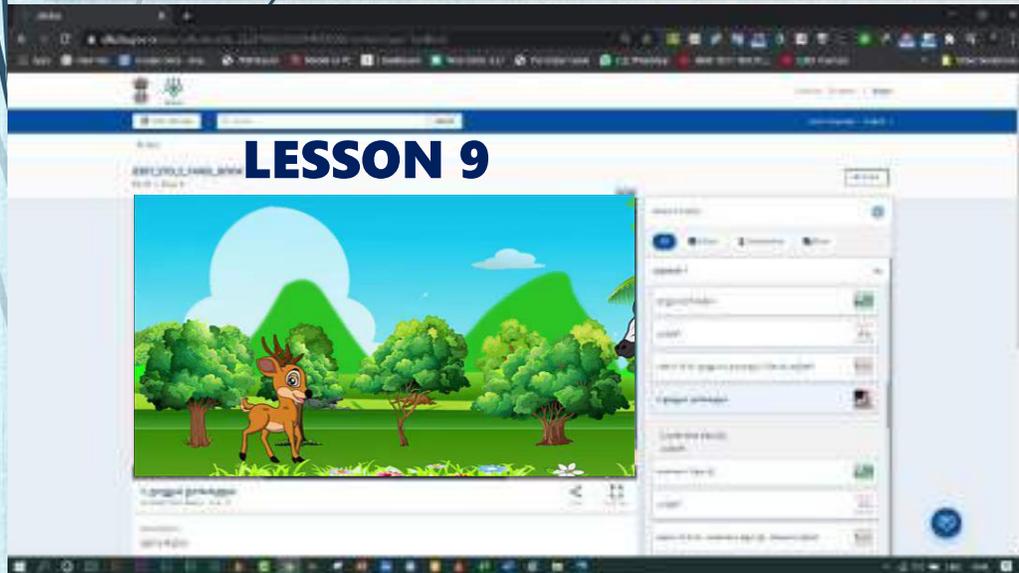
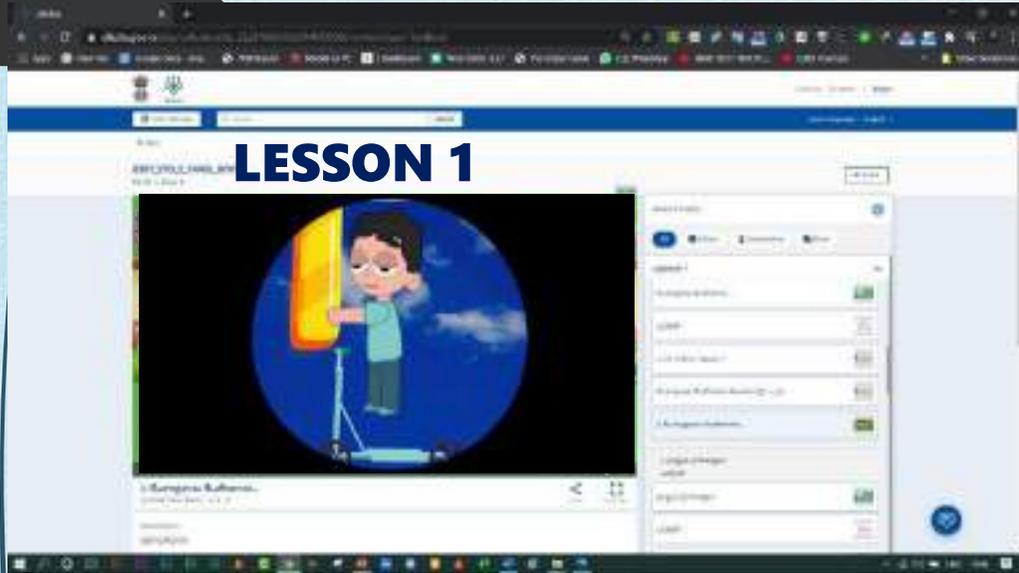


Around **97,88,000 STUDENTS** were benefited



As a content creator

Created video contents and **PUBLISHED IN DIKSHA** 2ND TAMIL



As a content creator

2ND TAMIL



LESSON 10

A screenshot of a video player interface for Lesson 10. The video content shows a bright sun in a yellow sky on the left and a cartoon girl on the right. The interface includes a title bar, a search bar, and a sidebar with various navigation options.

LESSON 3

A screenshot of a video player interface for Lesson 3. The video content shows a cartoon girl standing on the left and a cartoon boy sitting on a swing on the right, in a park-like setting with flowers. The interface includes a title bar, a search bar, and a sidebar with various navigation options.

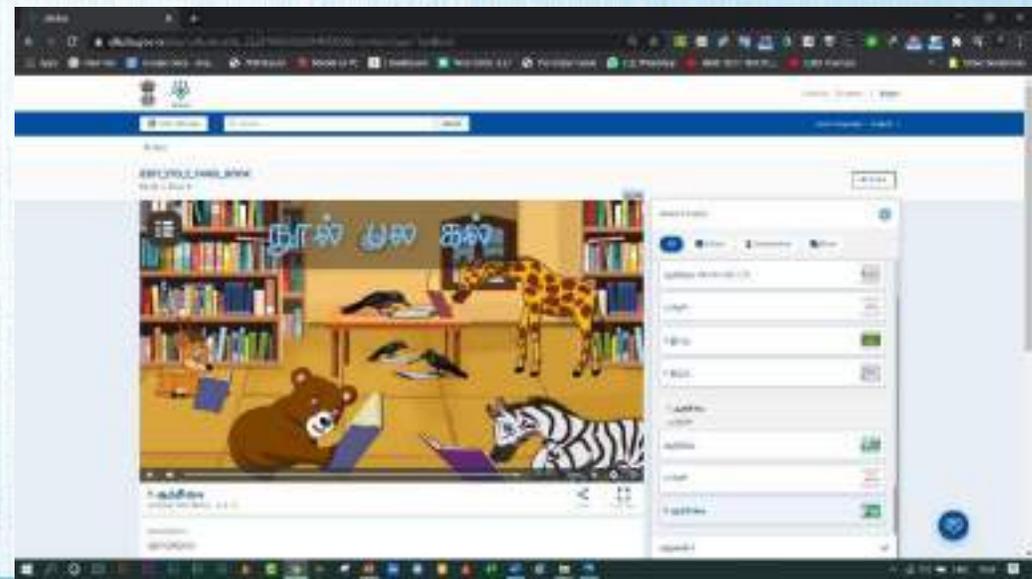
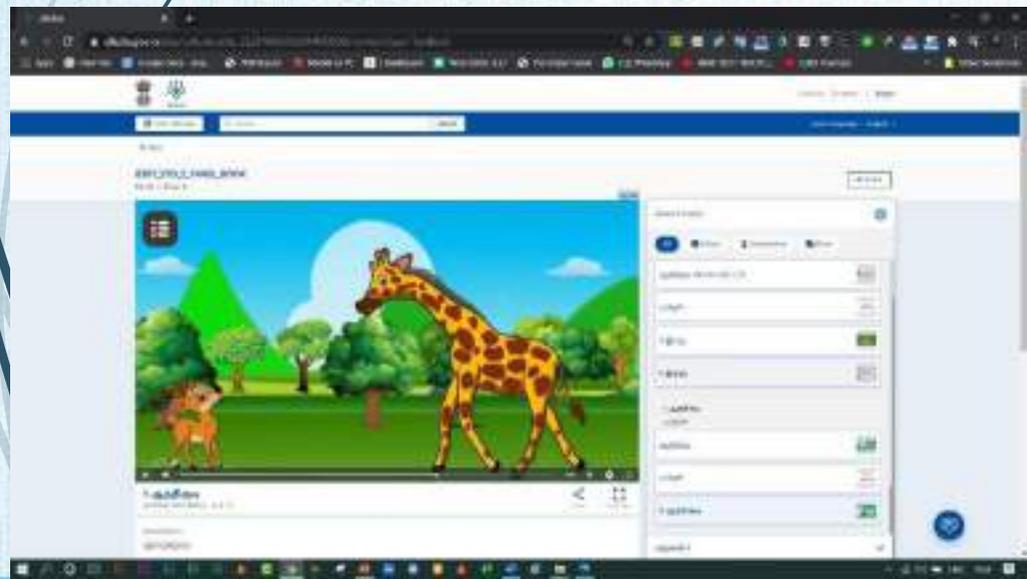
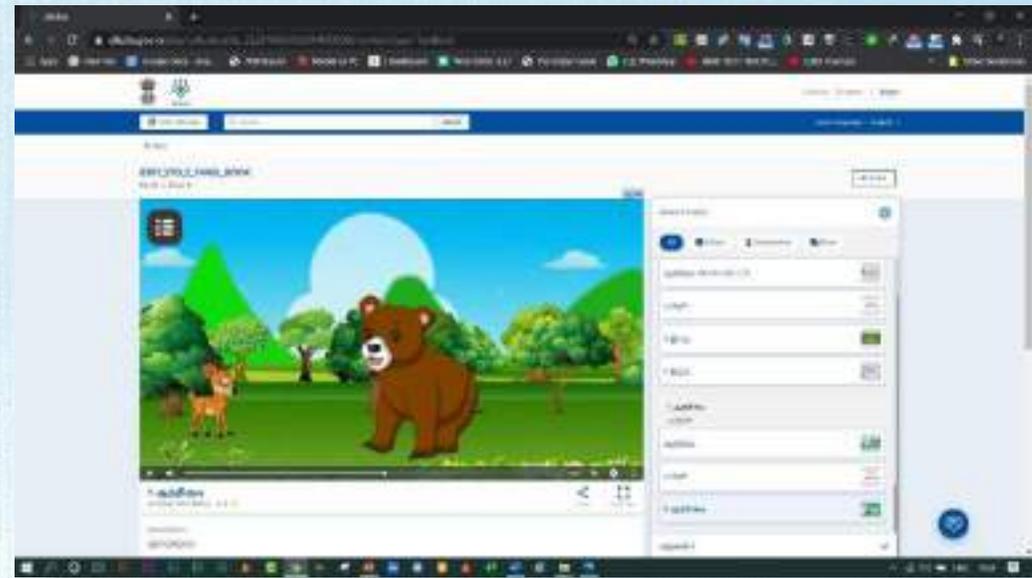
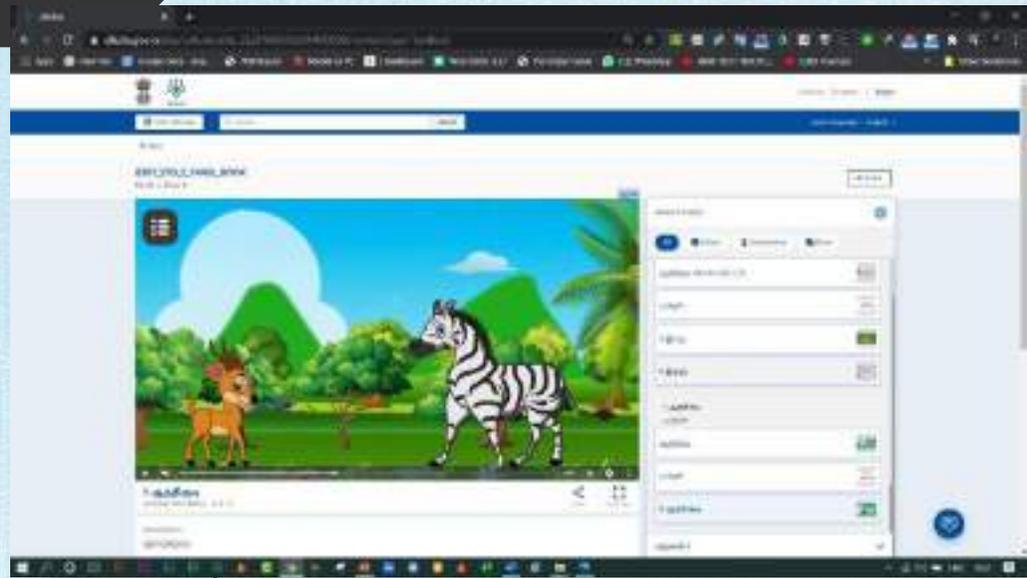
LESSON 13

A screenshot of a video player interface for Lesson 13. The video content shows a cartoon peacock standing in a room with a television and a table. The interface includes a title bar, a search bar, and a sidebar with various navigation options.

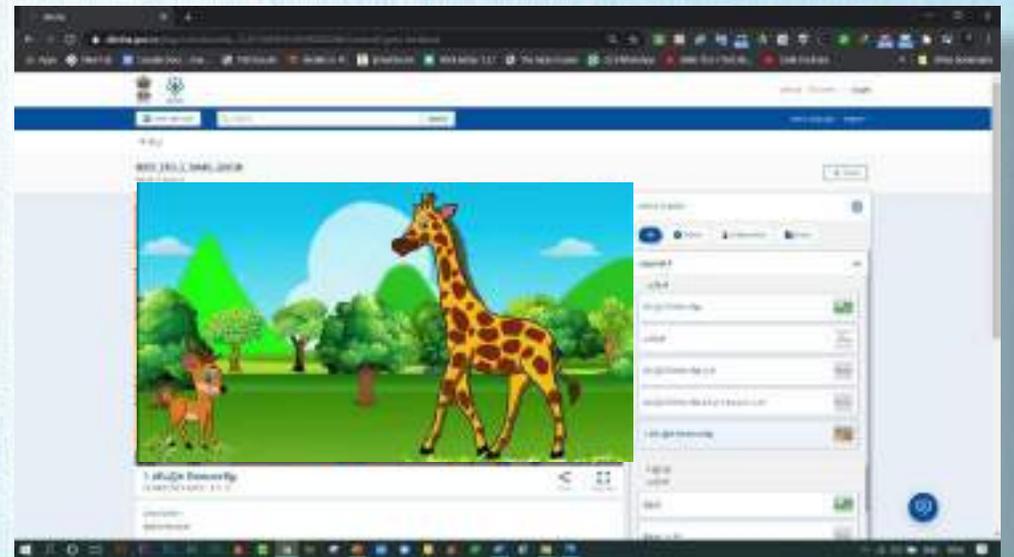
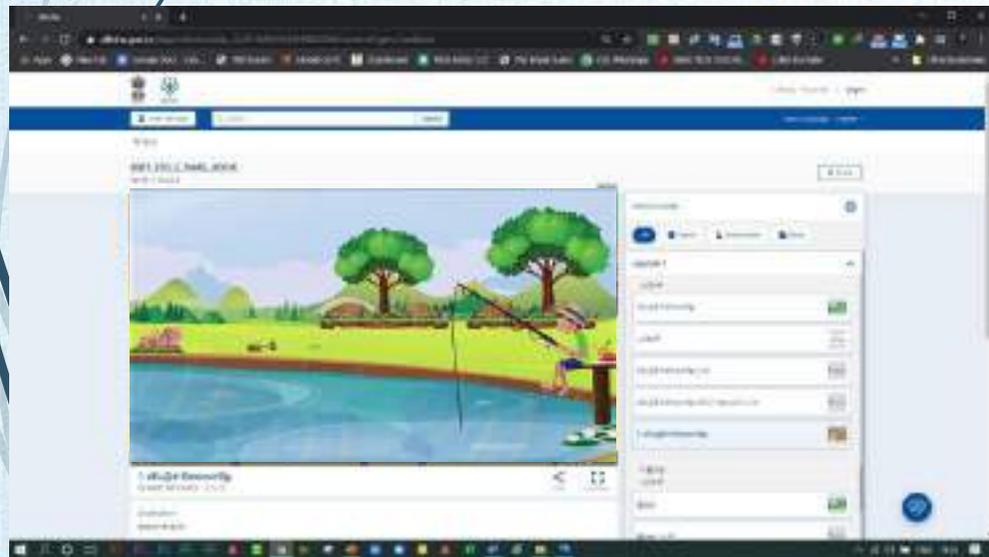
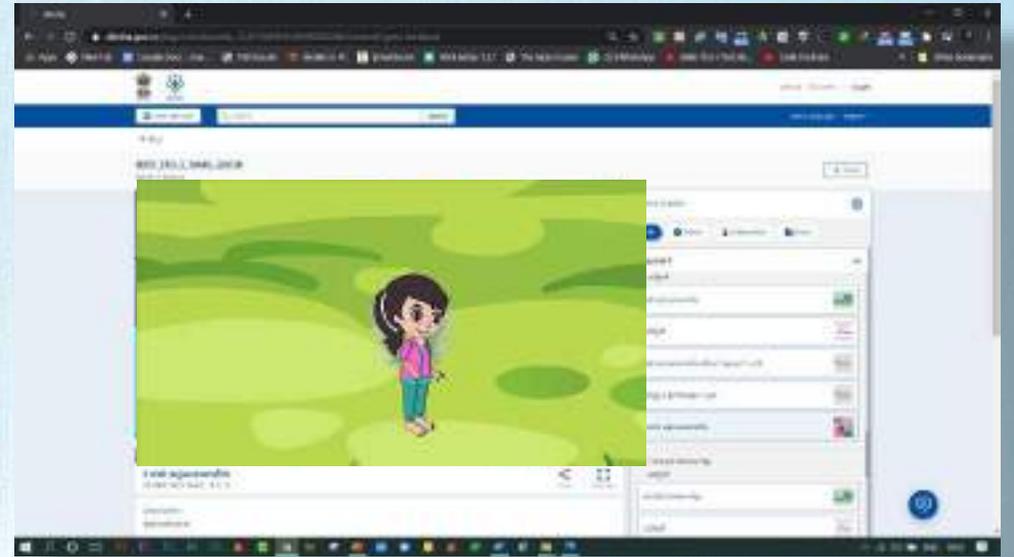
LESSON 11

A screenshot of a video player interface for Lesson 11. The video content shows a cartoon rabbit in a basket in a lush green park with trees and flowers. The interface includes a title bar, a search bar, and a sidebar with various navigation options.

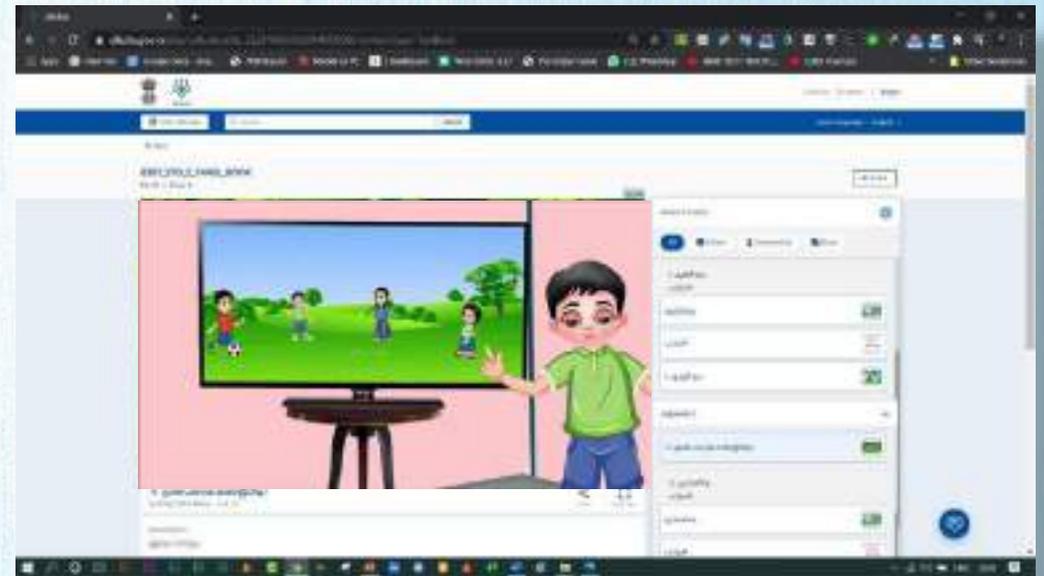
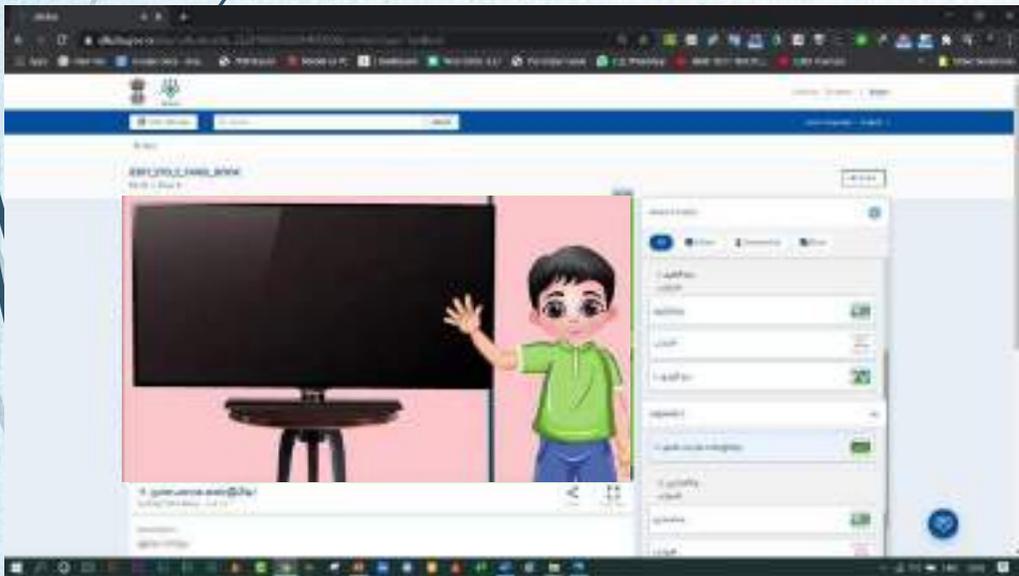
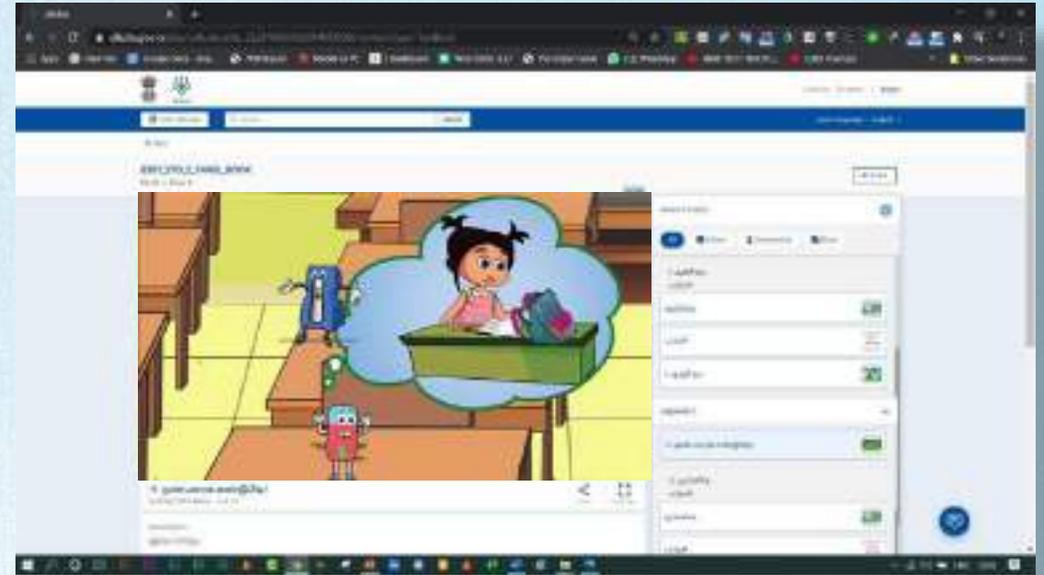
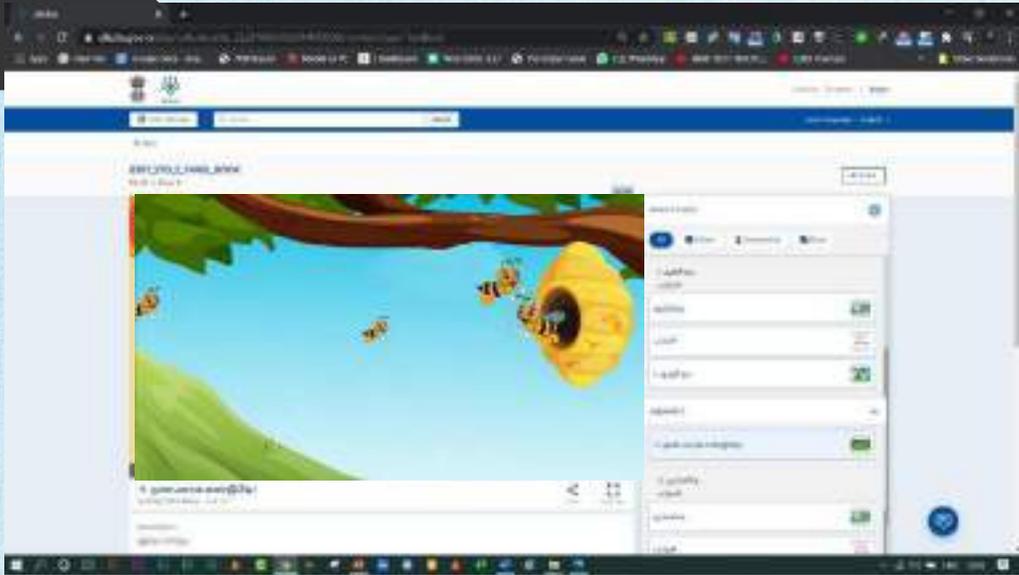
As a content creator



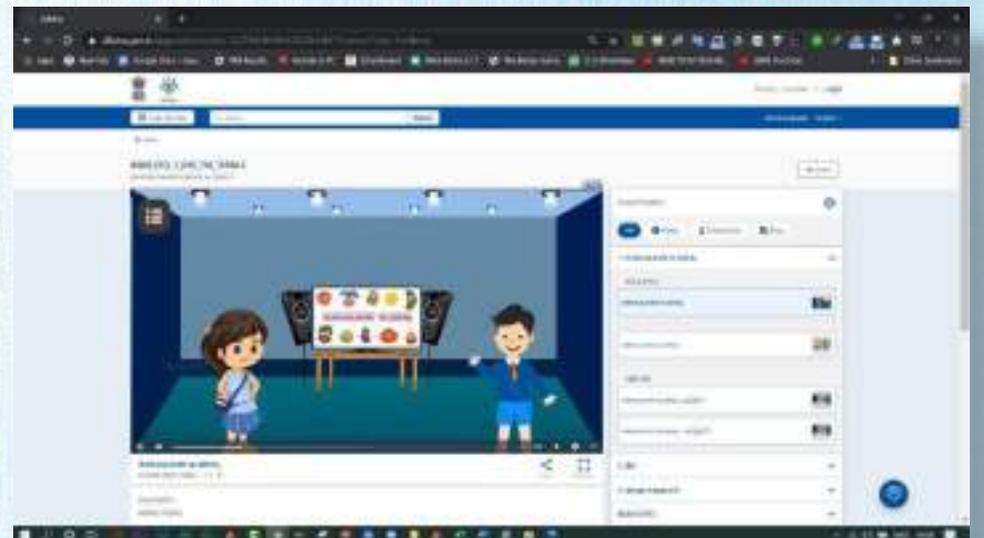
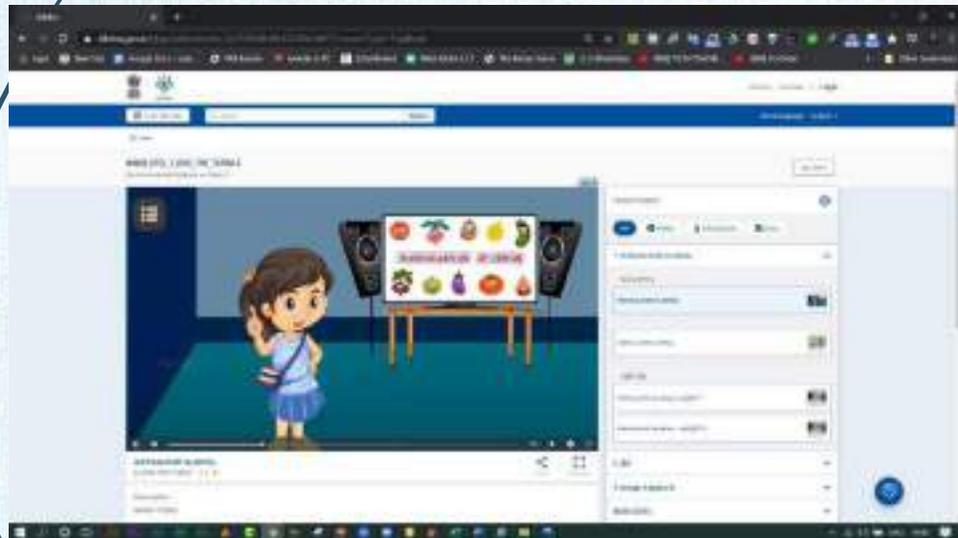
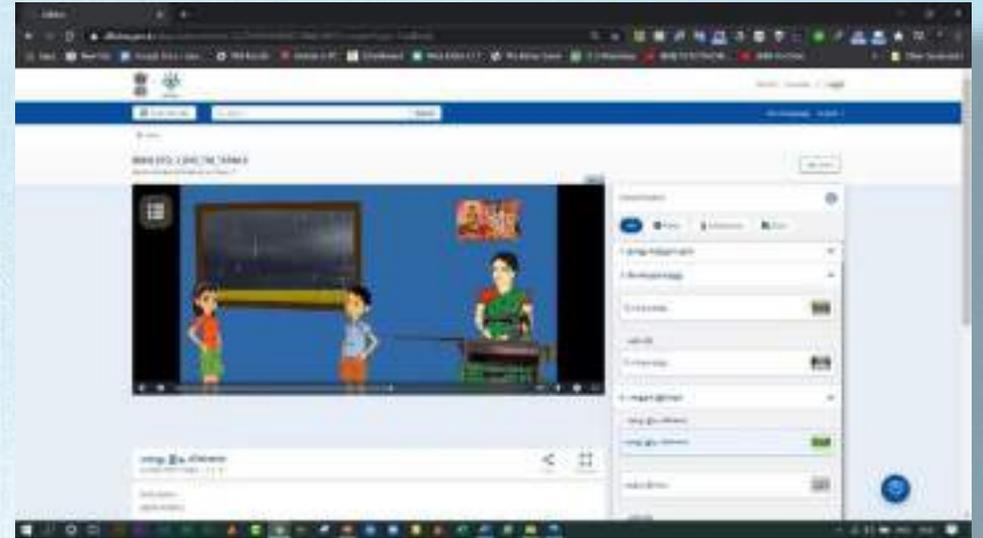
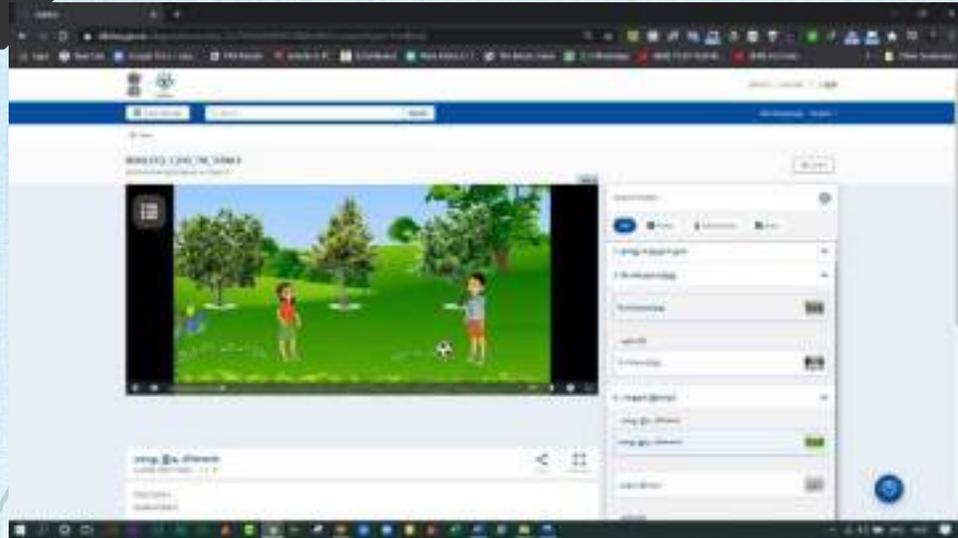
AS A CONTENT CREATOR



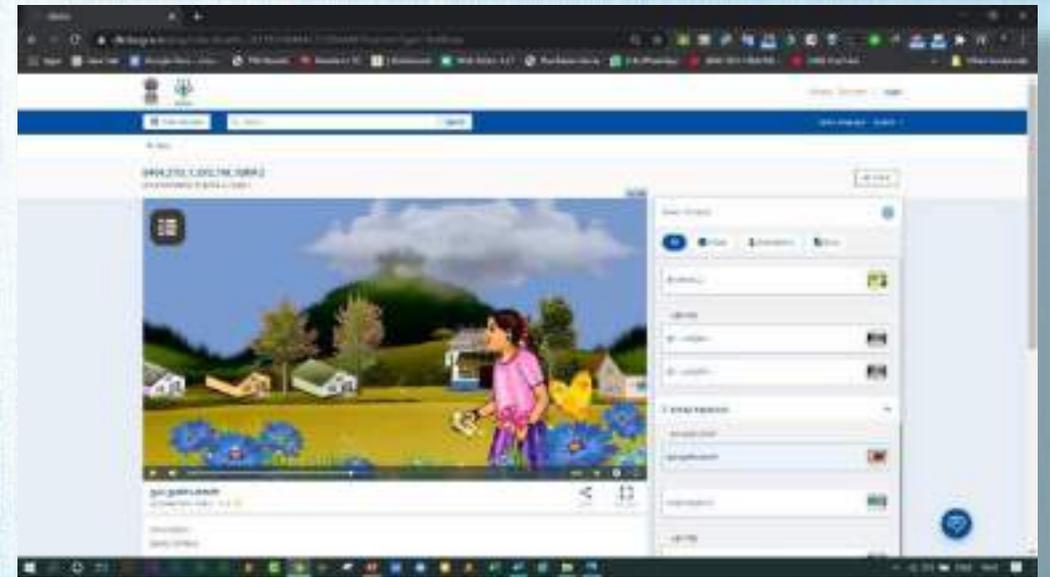
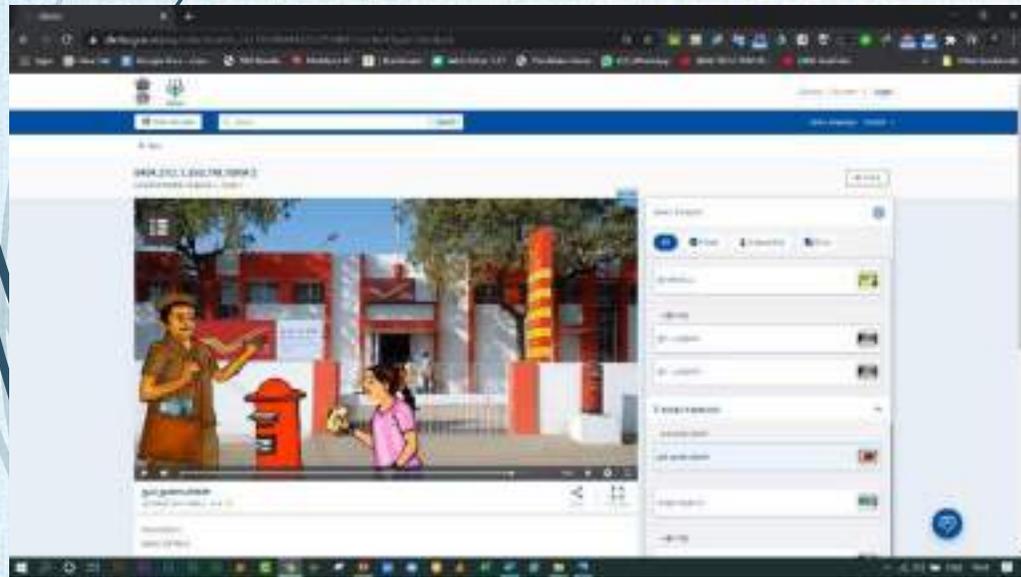
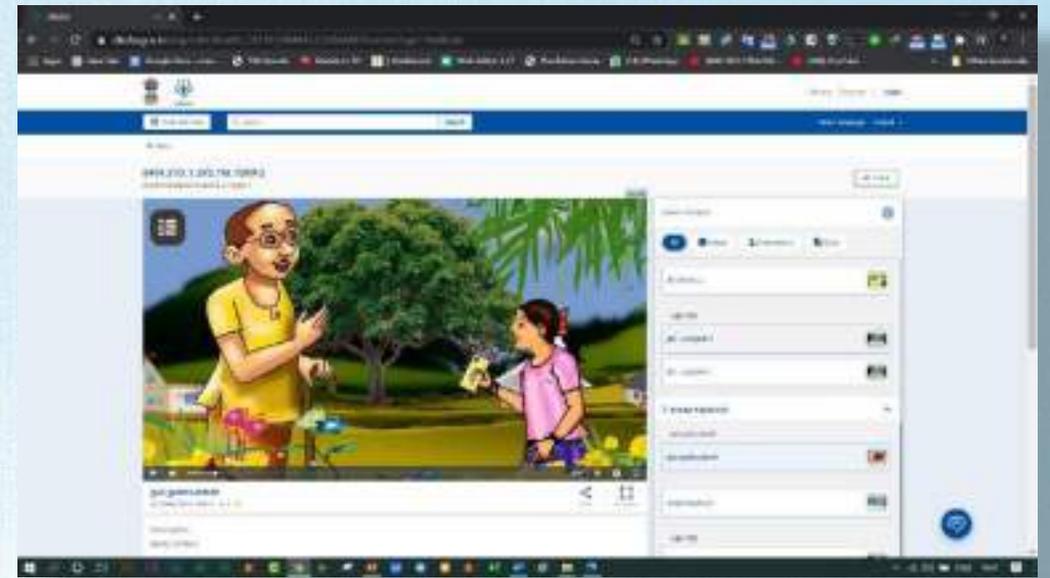
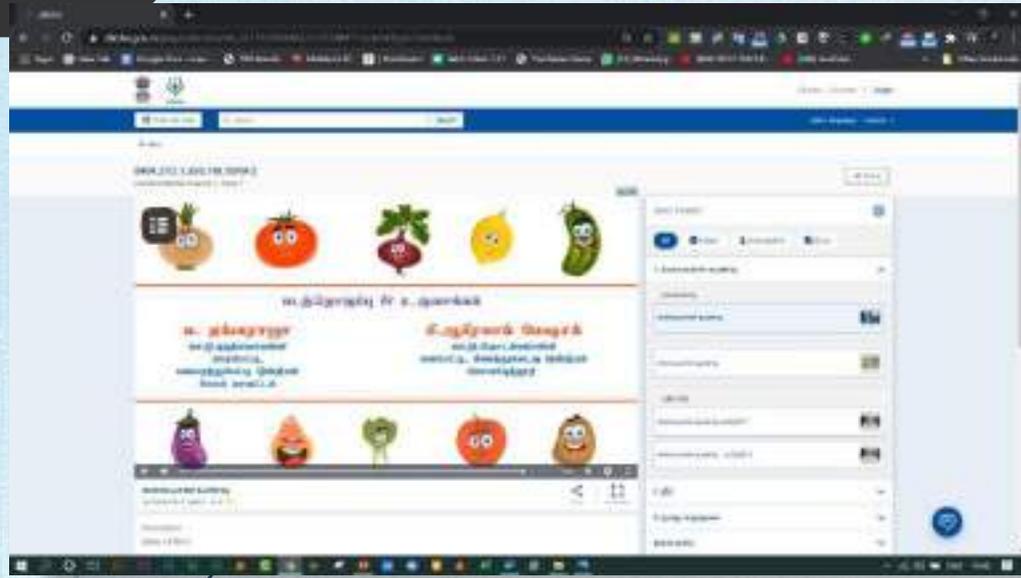
AS A CONTENT CREATOR



AS A CONTENT CREATOR



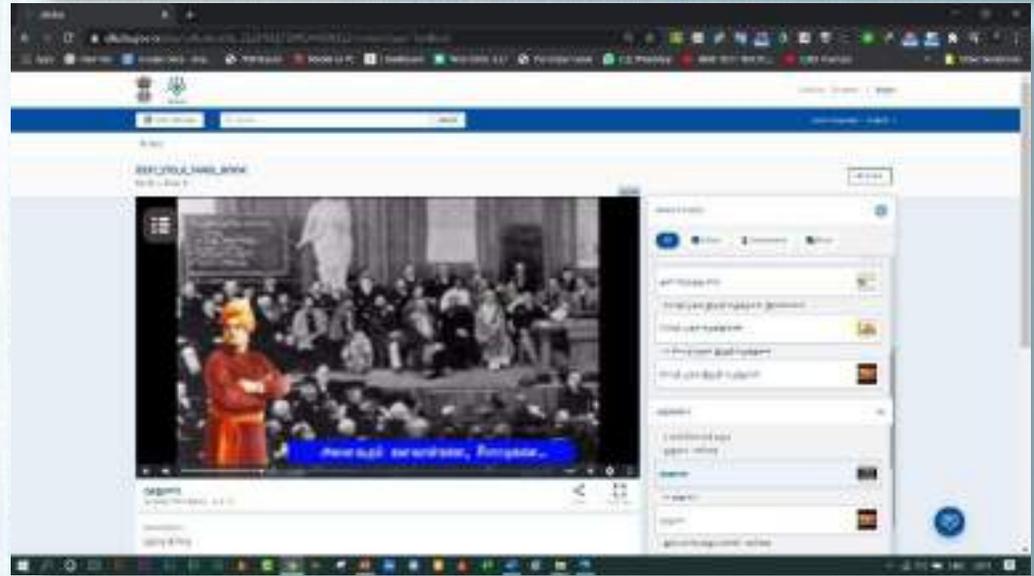
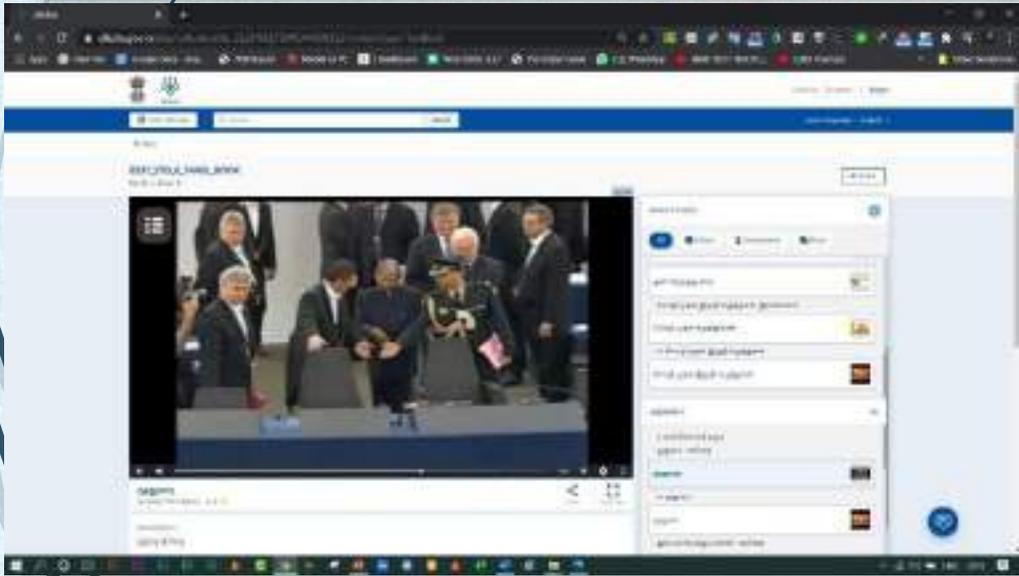
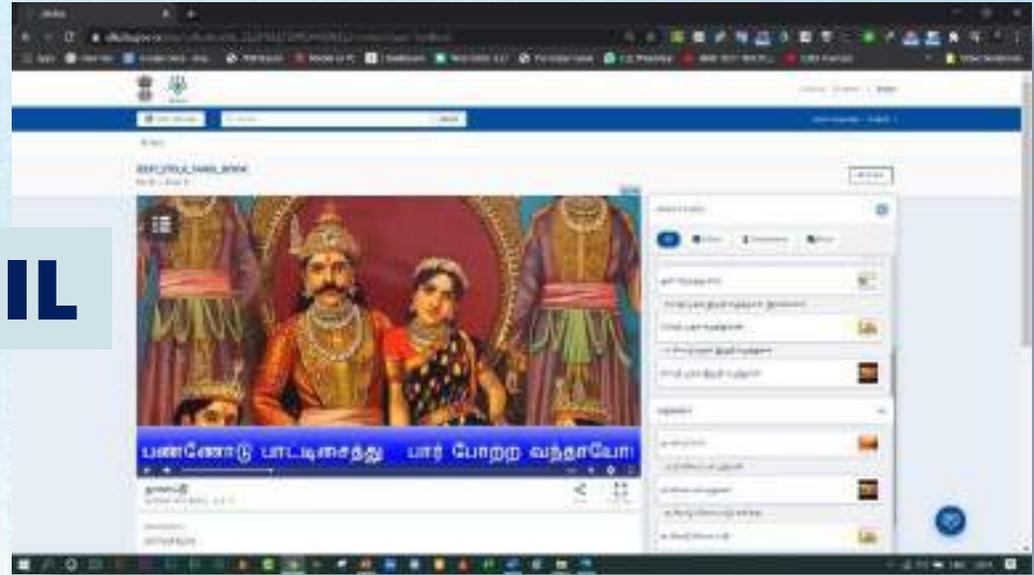
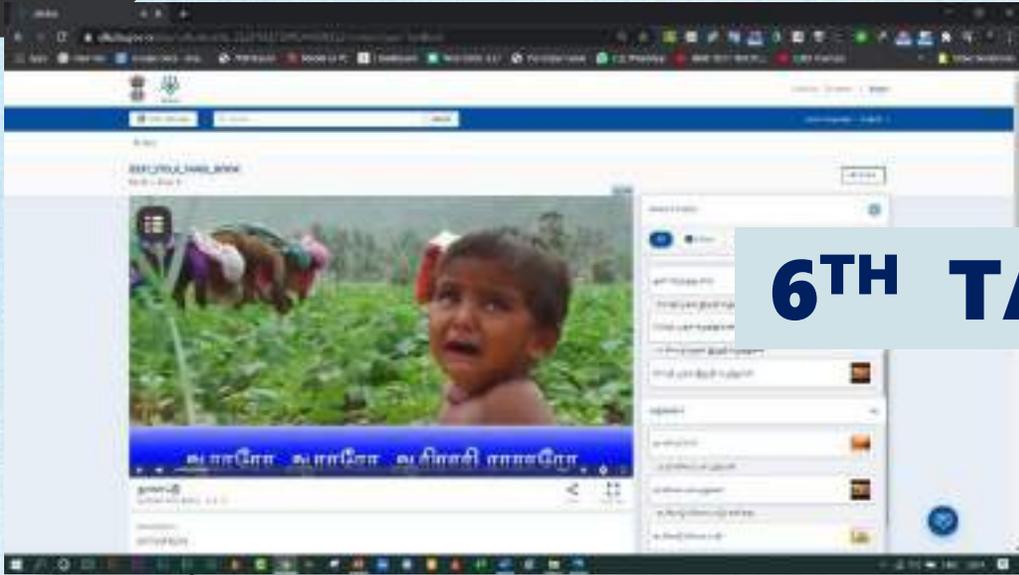
AS A CONTENT CREATOR



As a content creator

Contents for UPPER PRIMARY students

6TH TAMIL

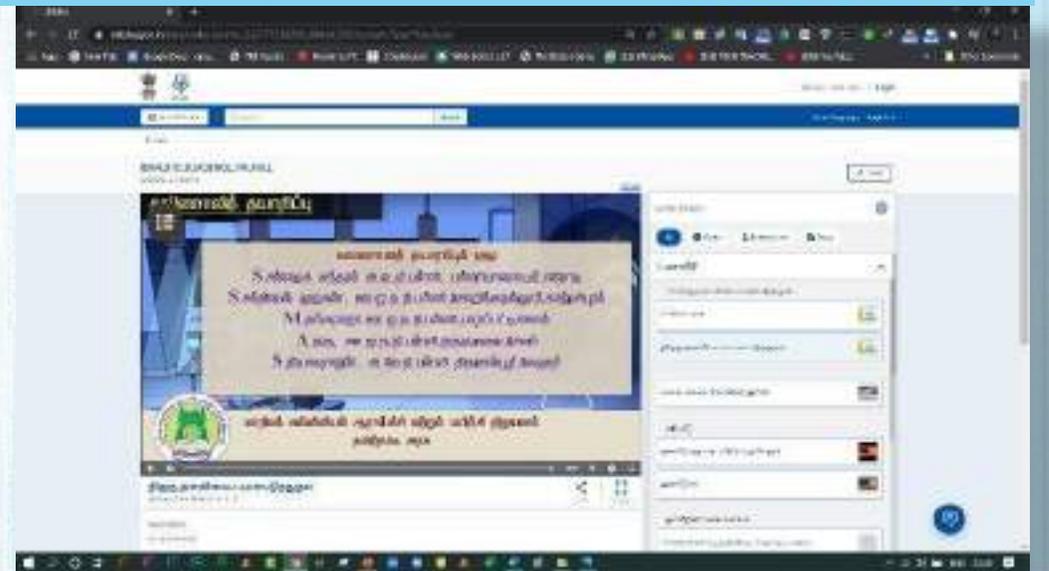
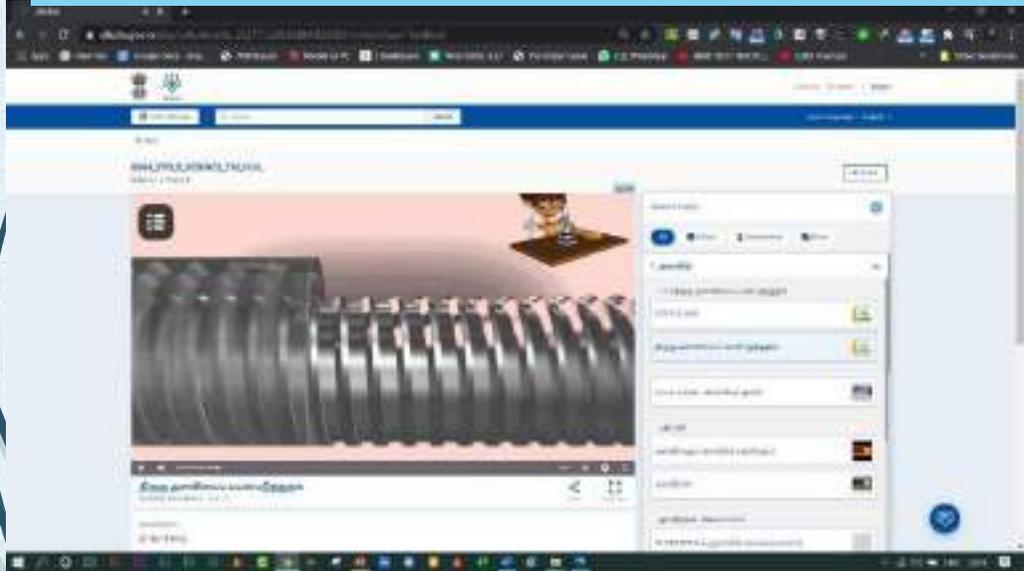
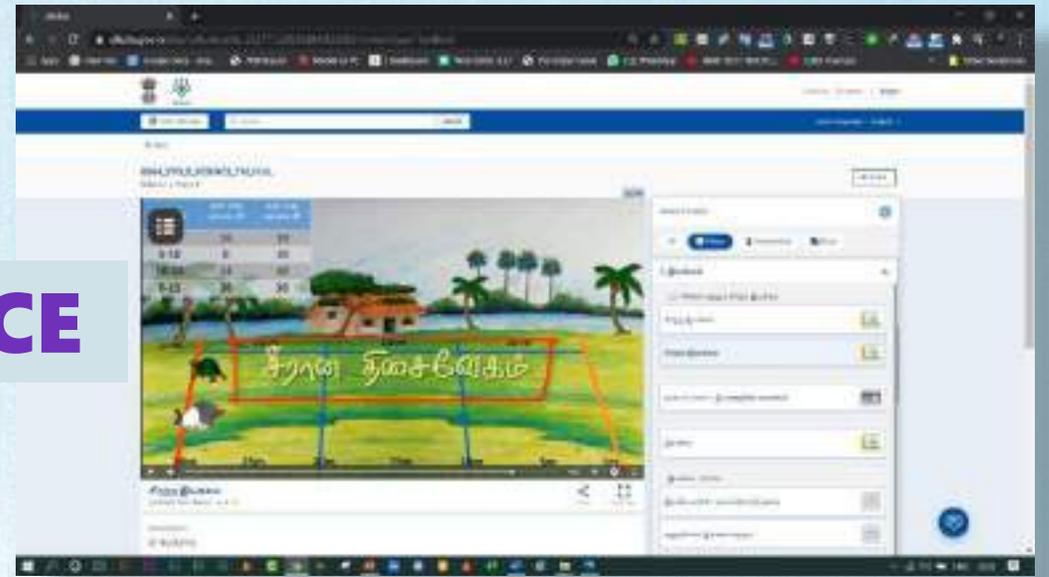
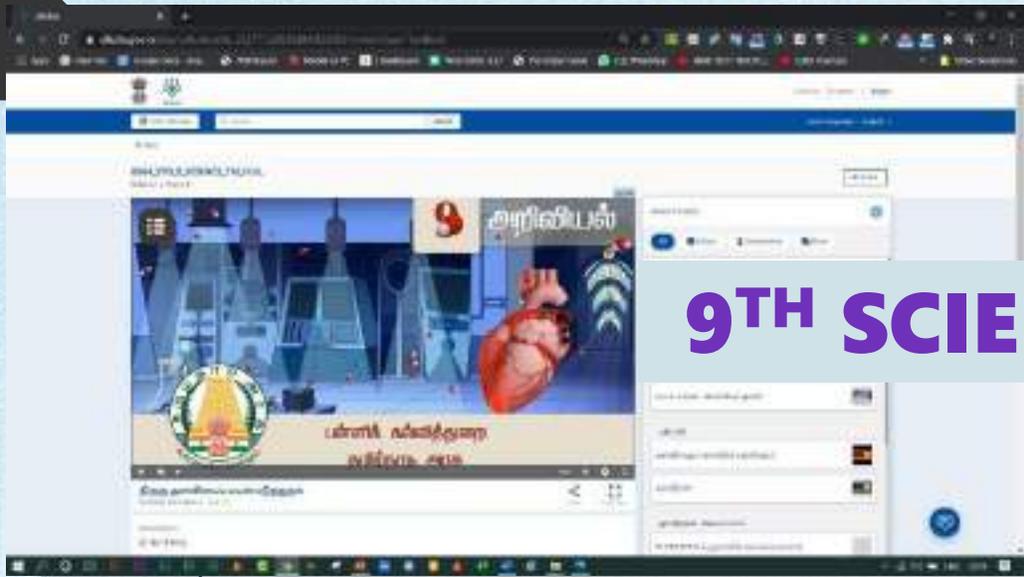


As a content creator

Contents for SECONDARY students

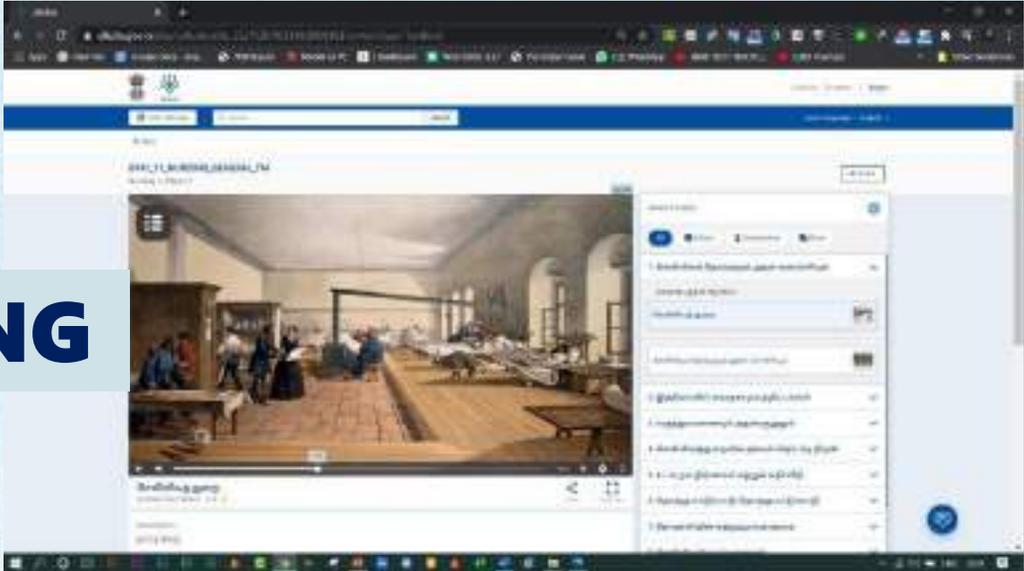
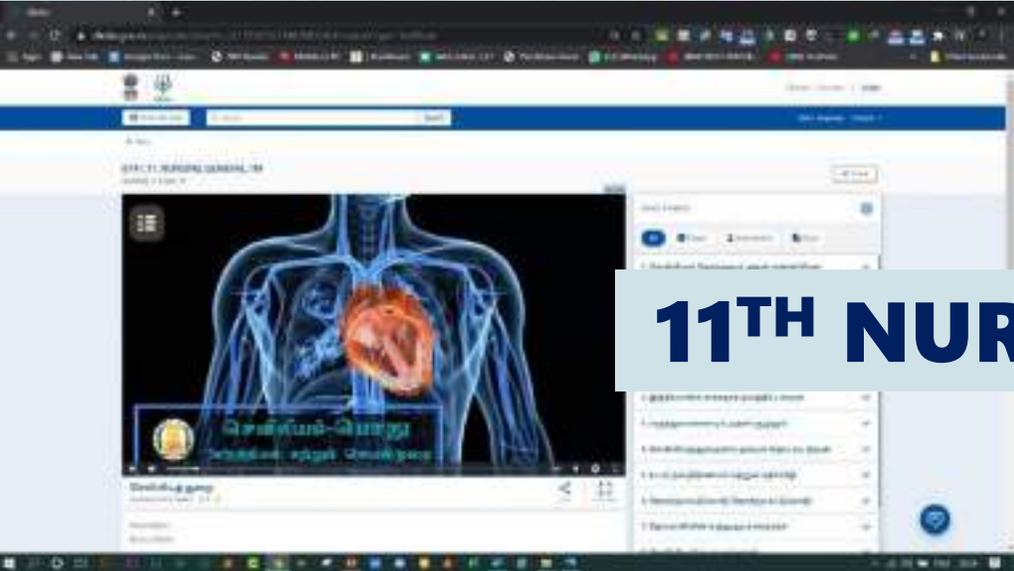
9TH SCIENCE

Around **18,74,000 STUDENTS** were benefited



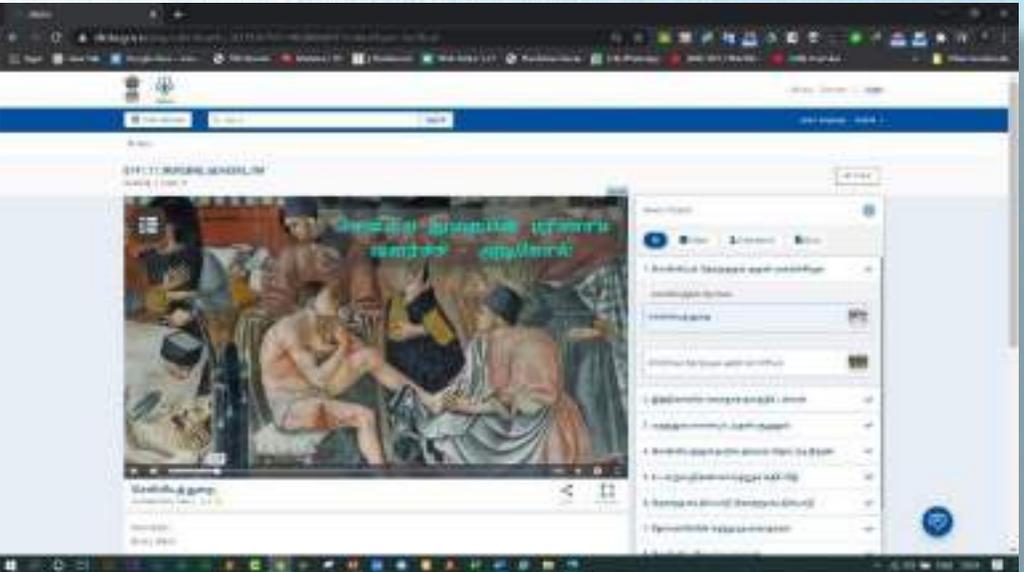
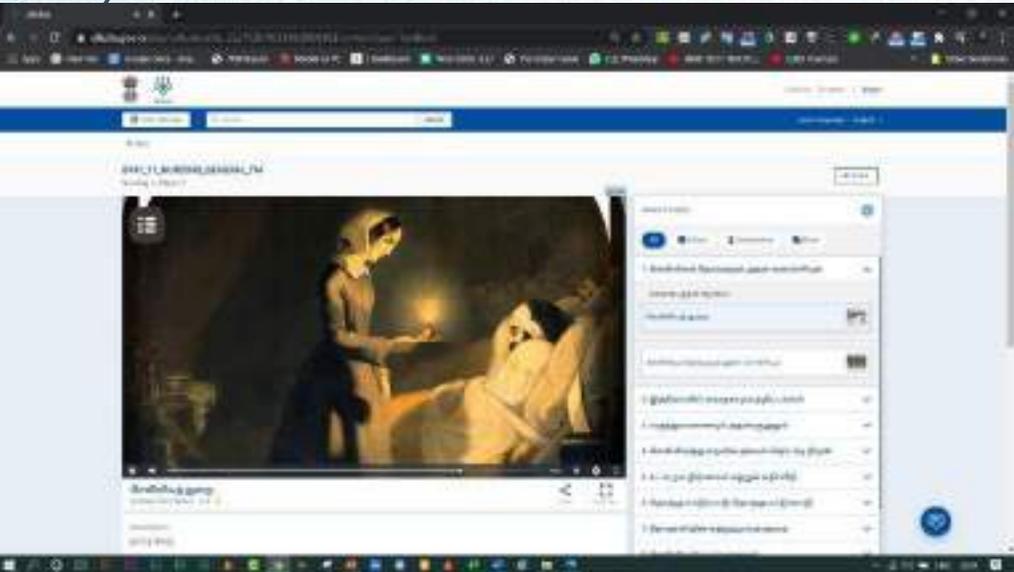
As a content creator

Contents for HIGHER SECONDARY students



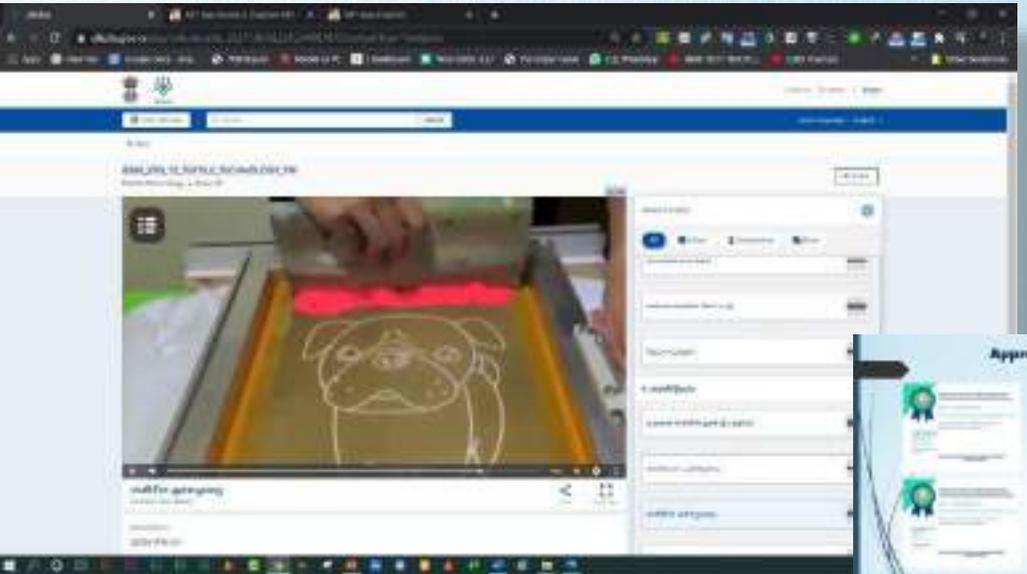
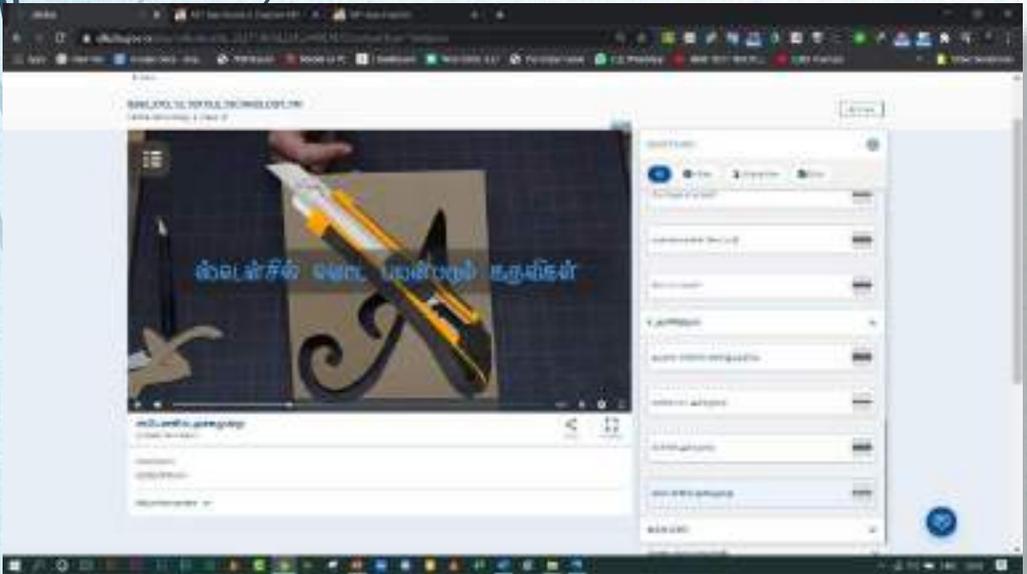
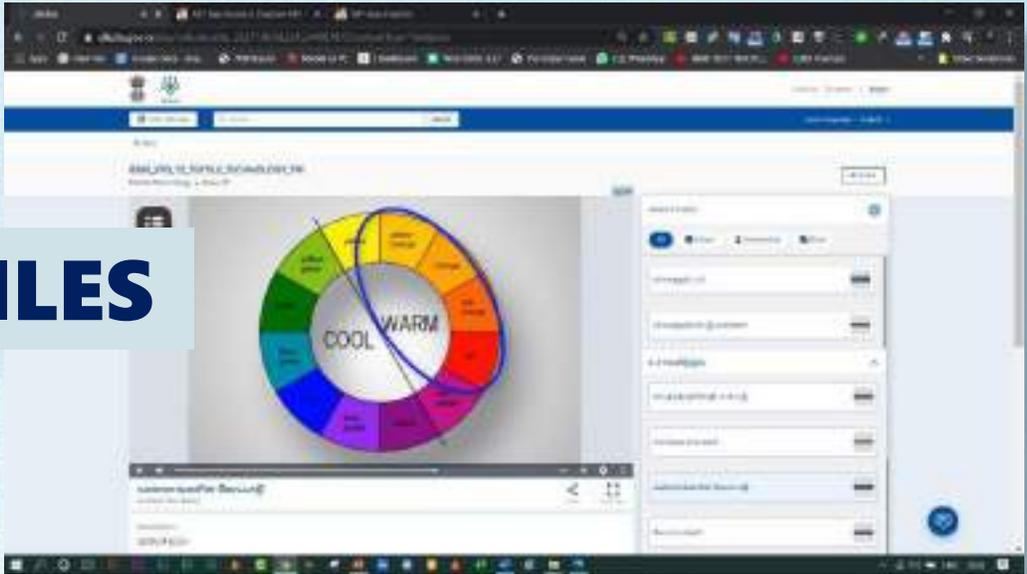
11TH NURSING

Around 11,84,200 STUDENTS were benefited

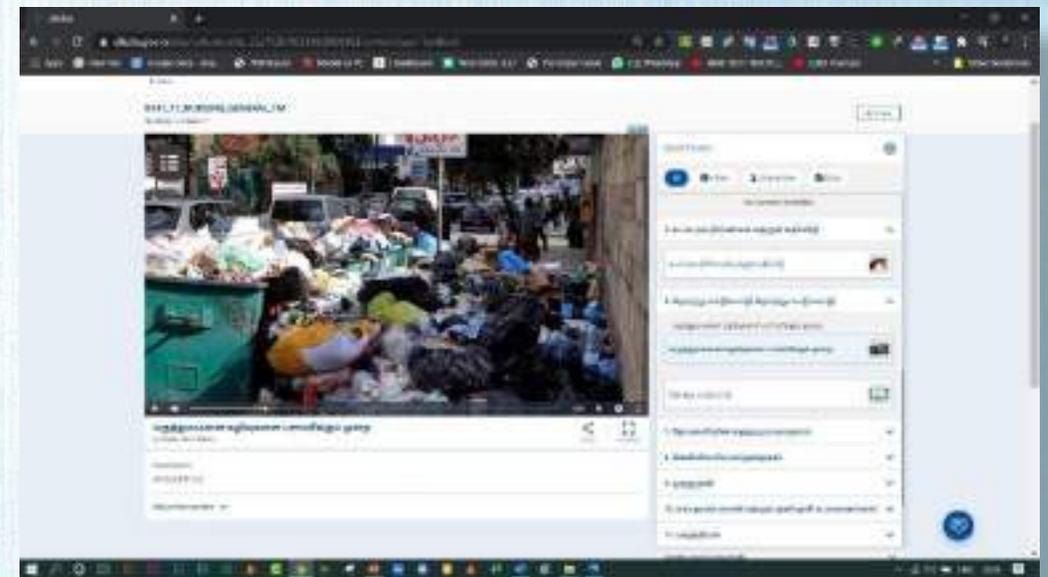
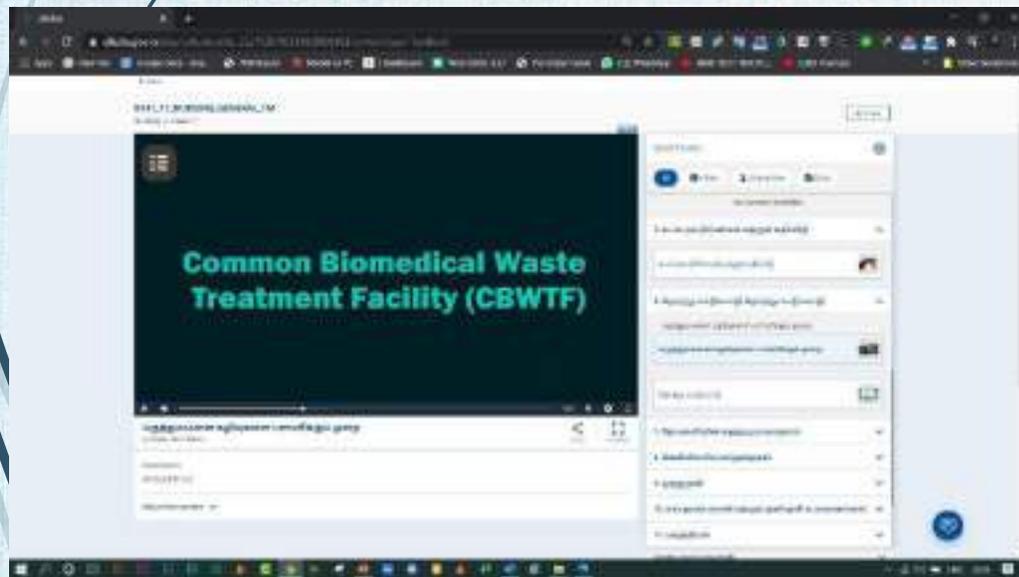
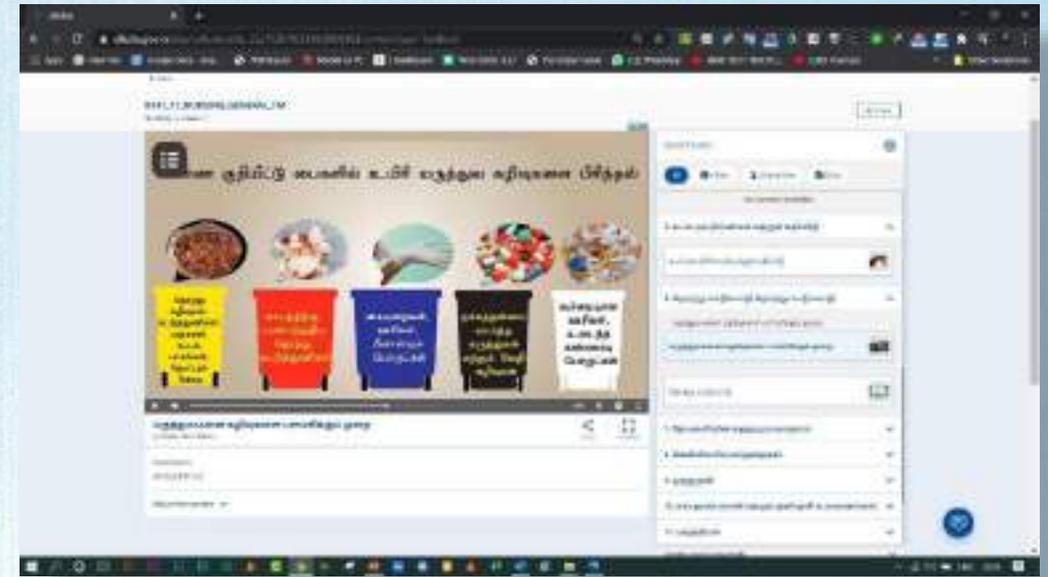
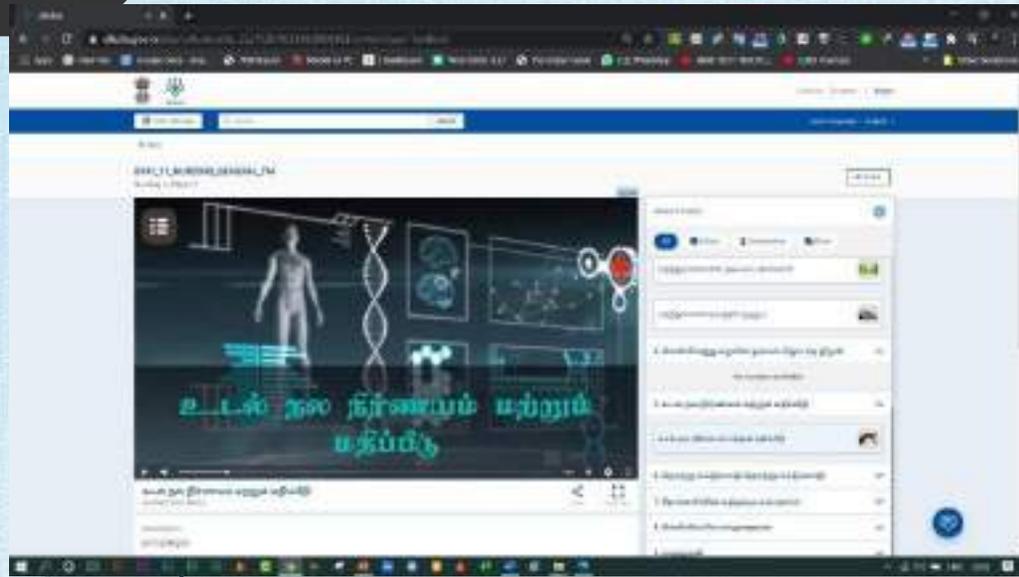


As a content creator

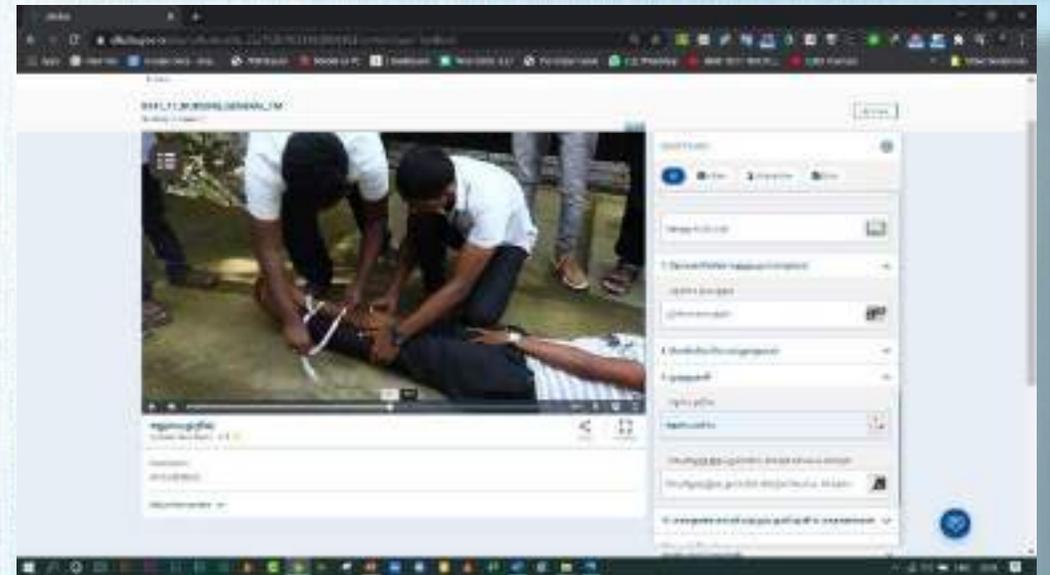
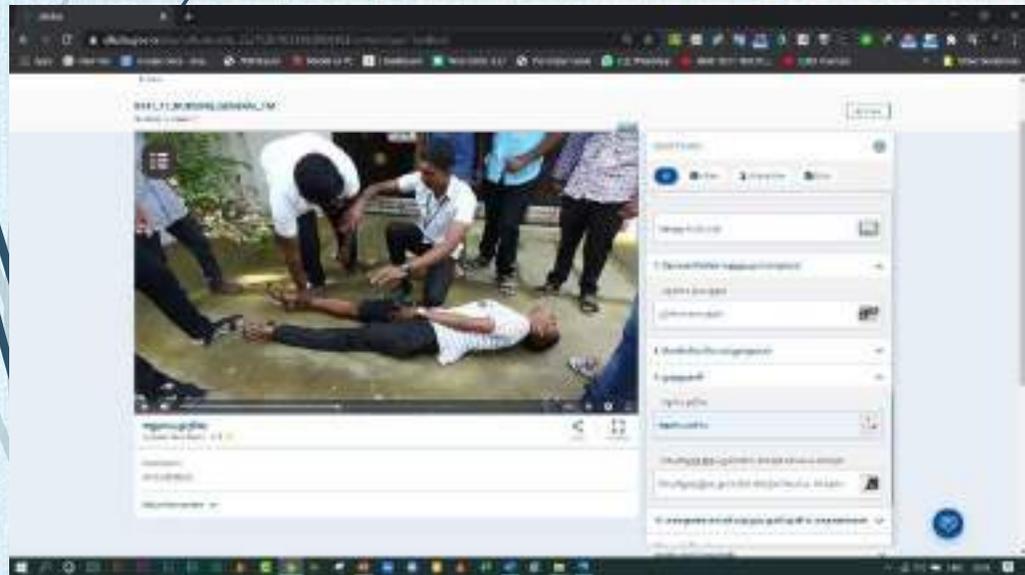
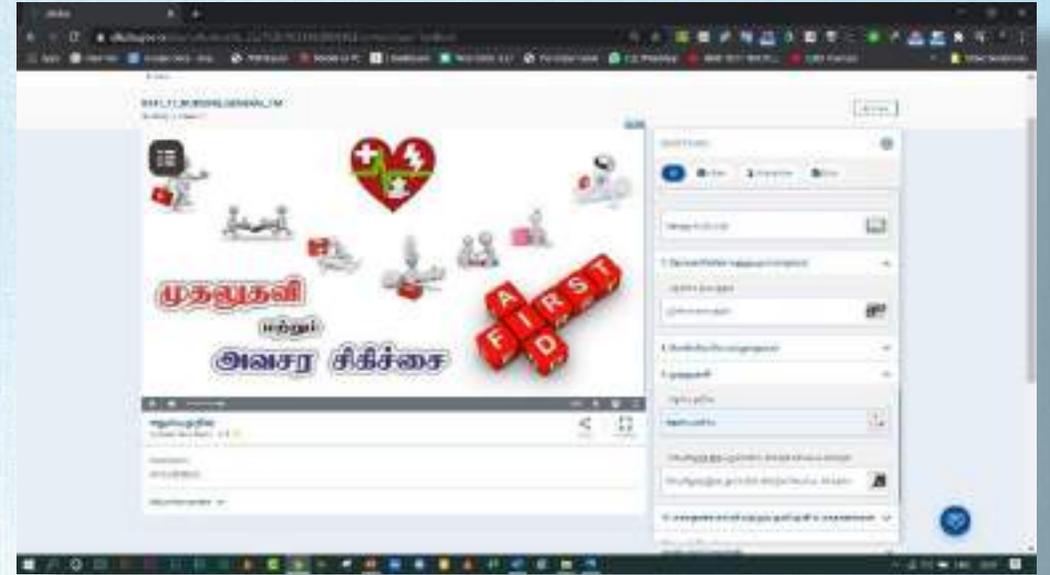
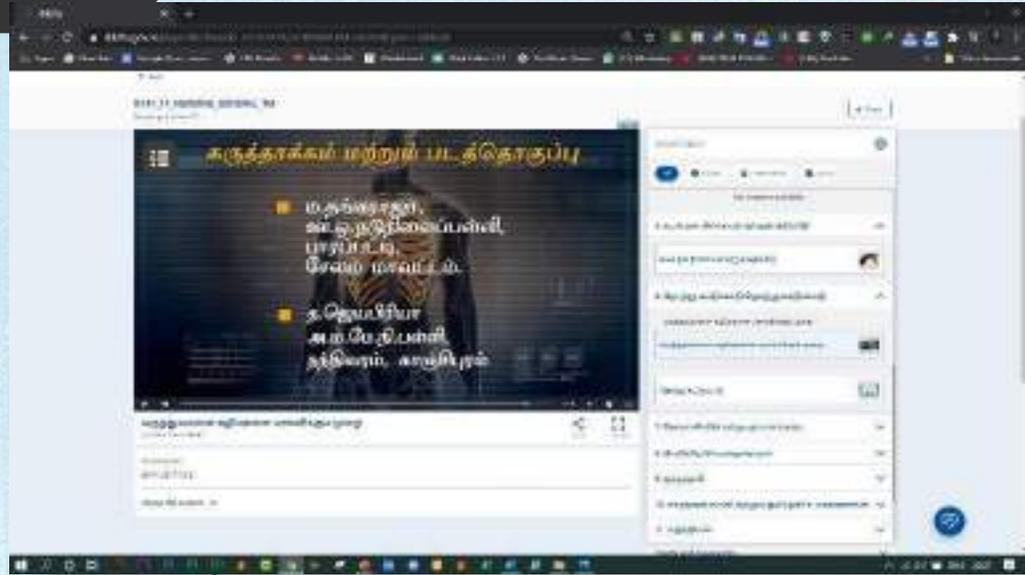
12TH TEXTILES



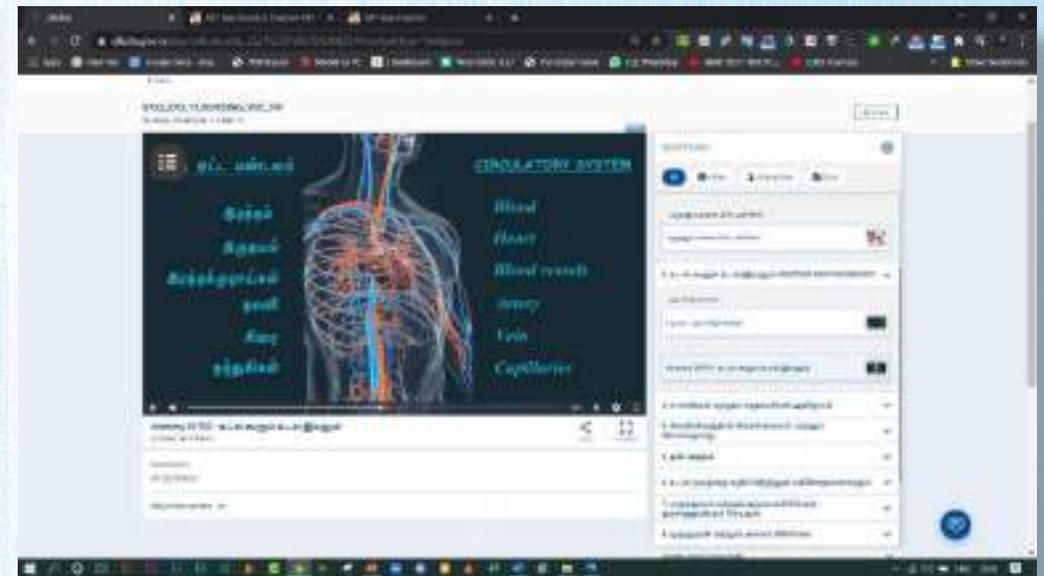
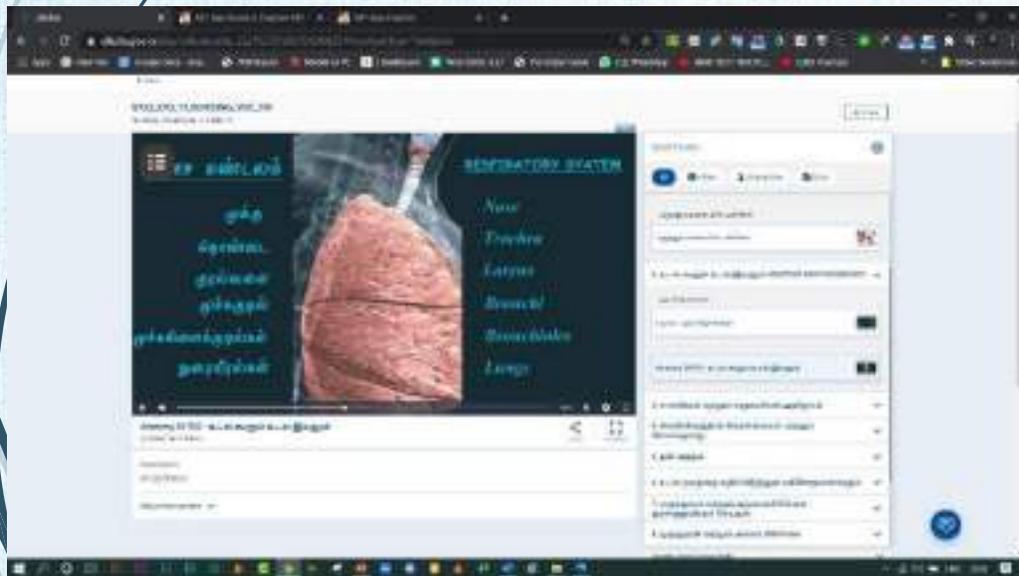
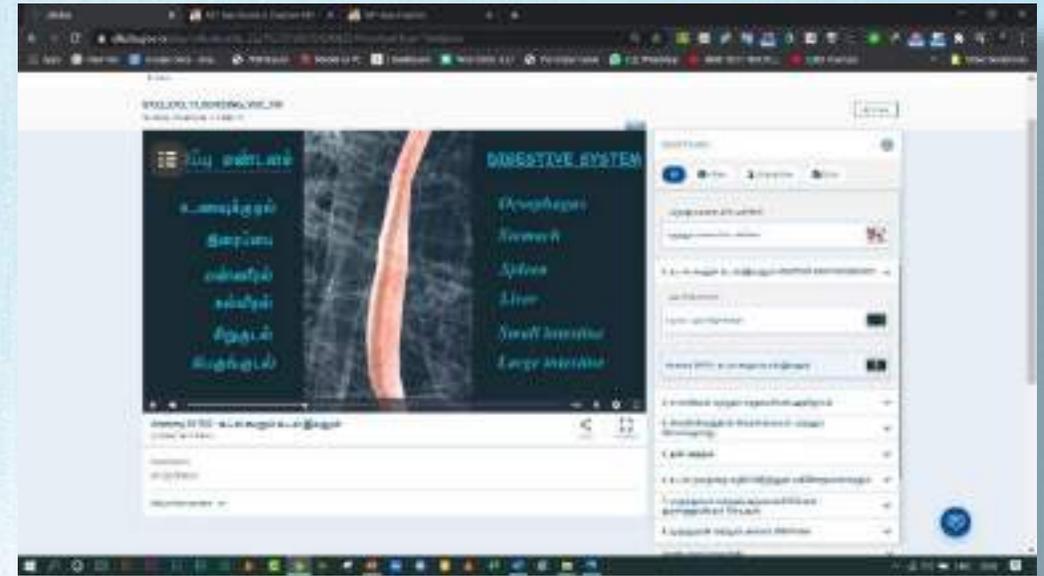
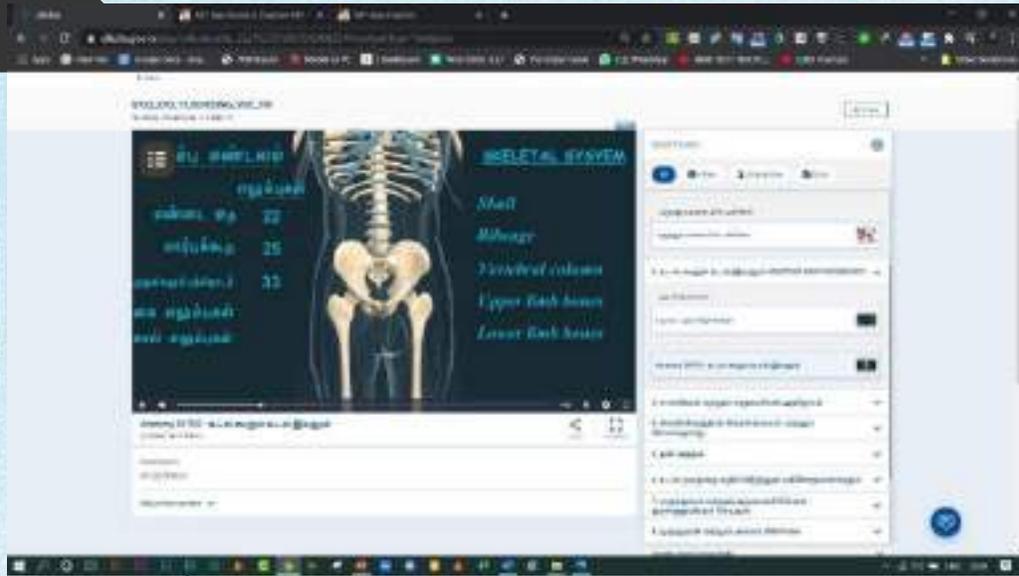
AS A CONTENT CREATOR



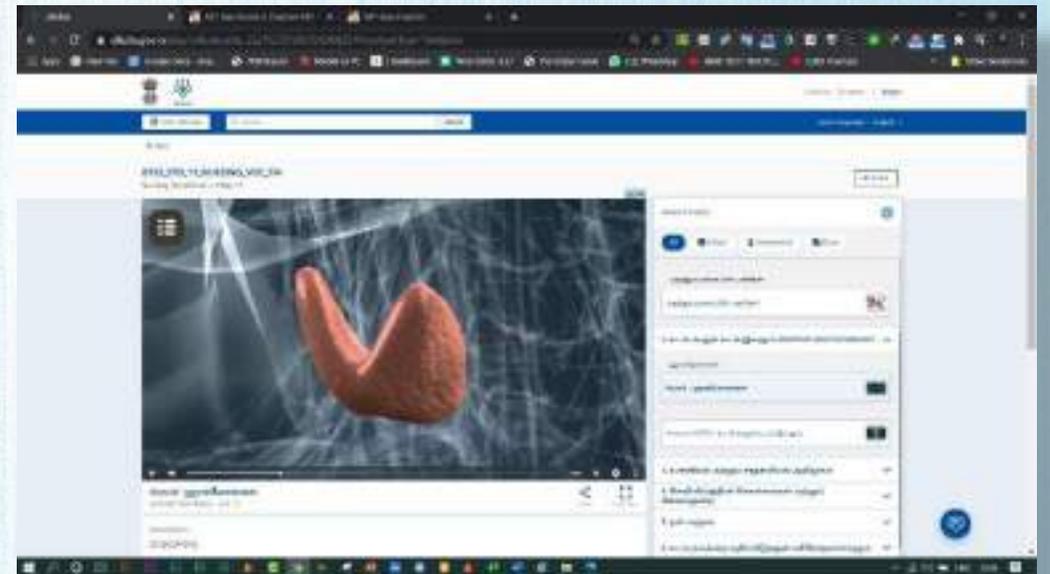
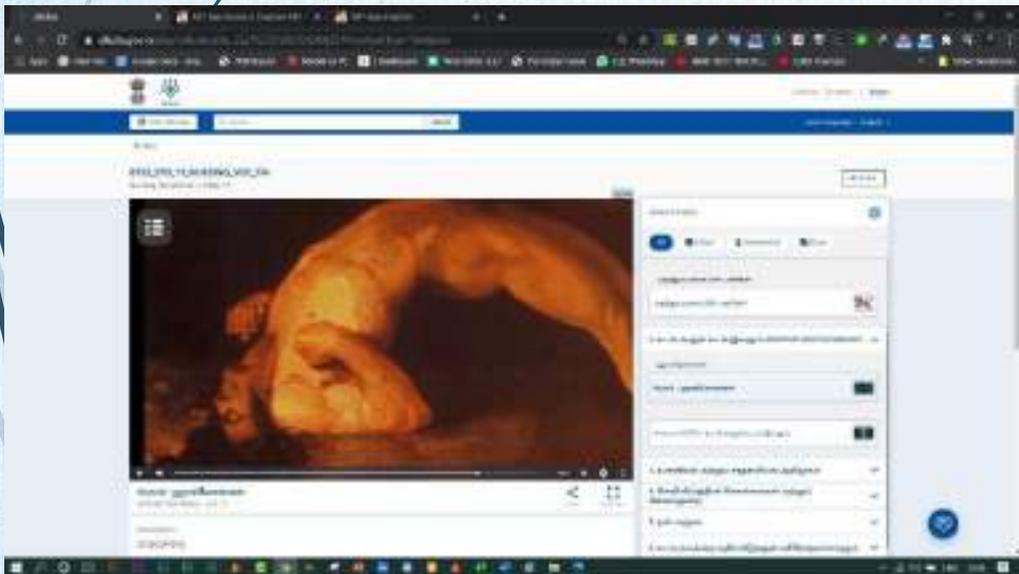
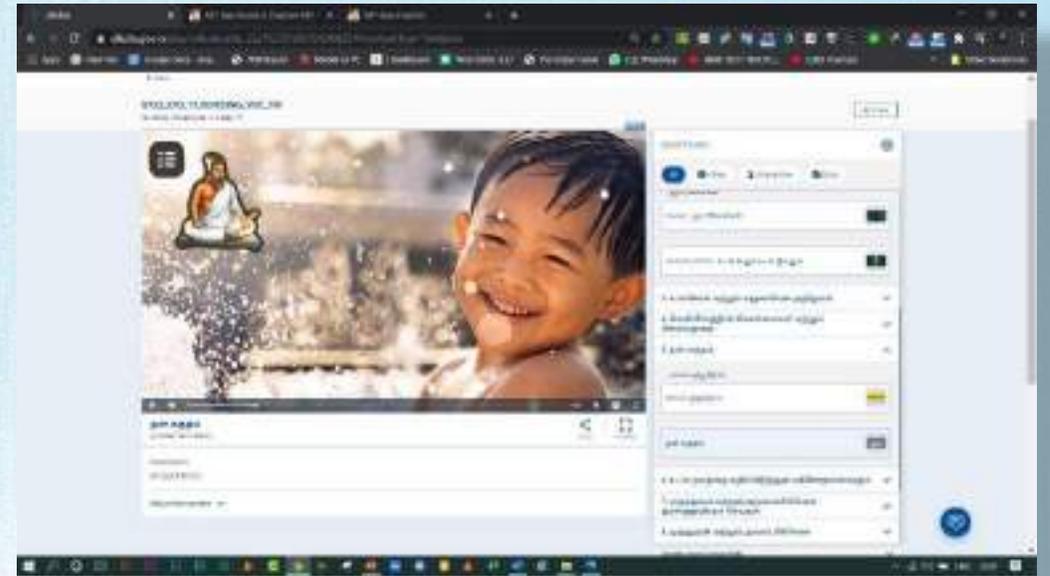
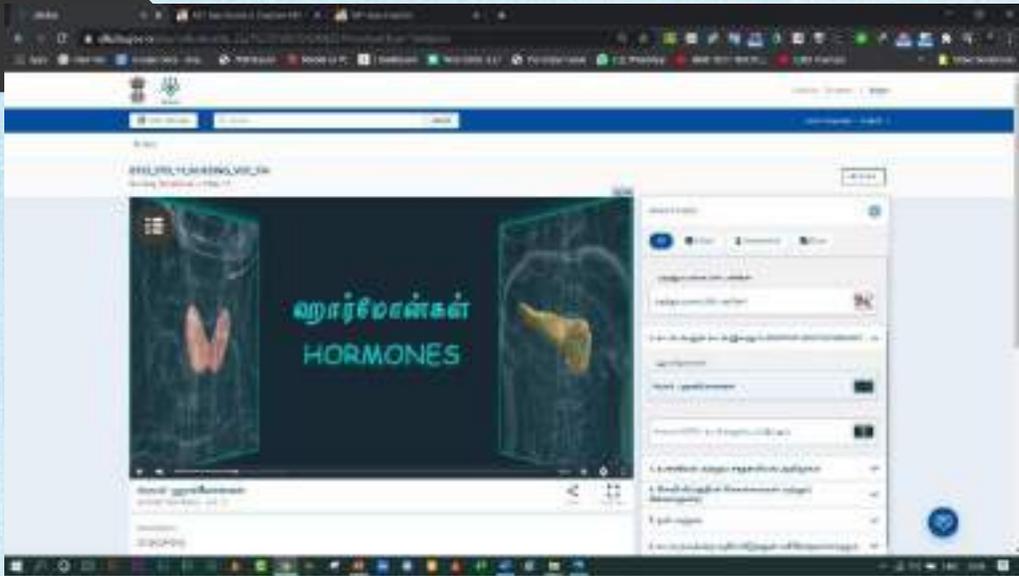
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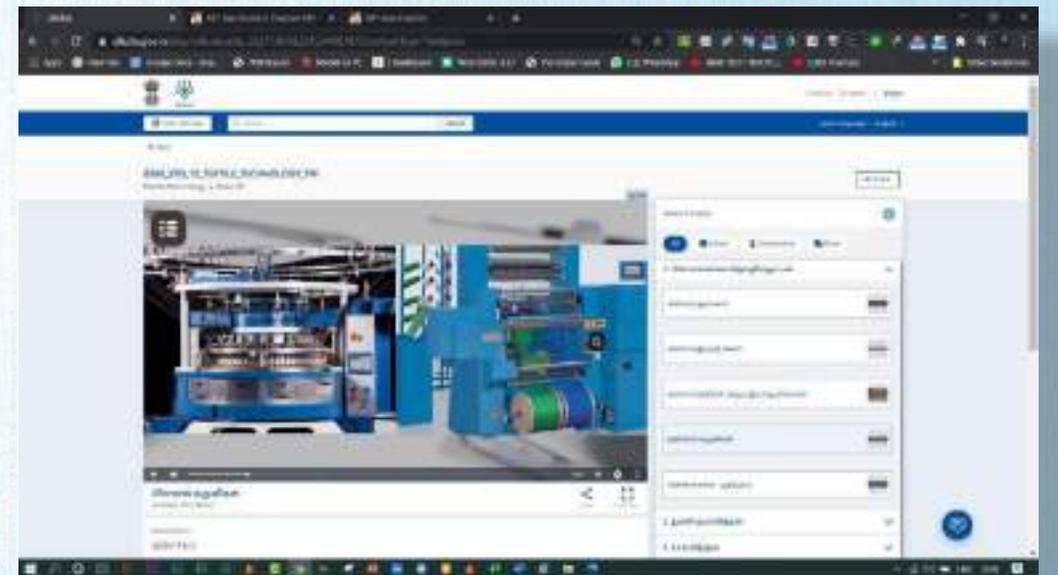
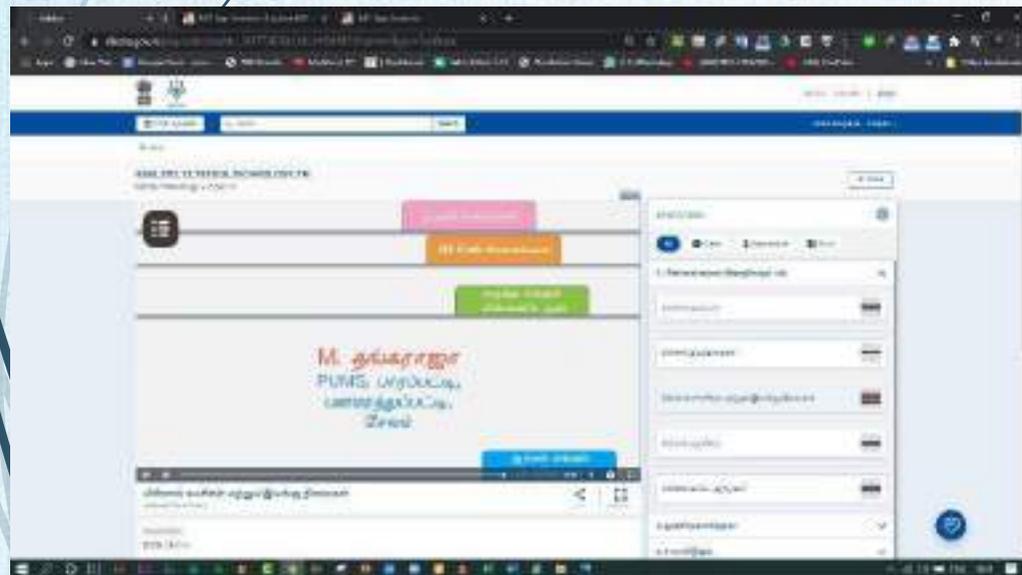
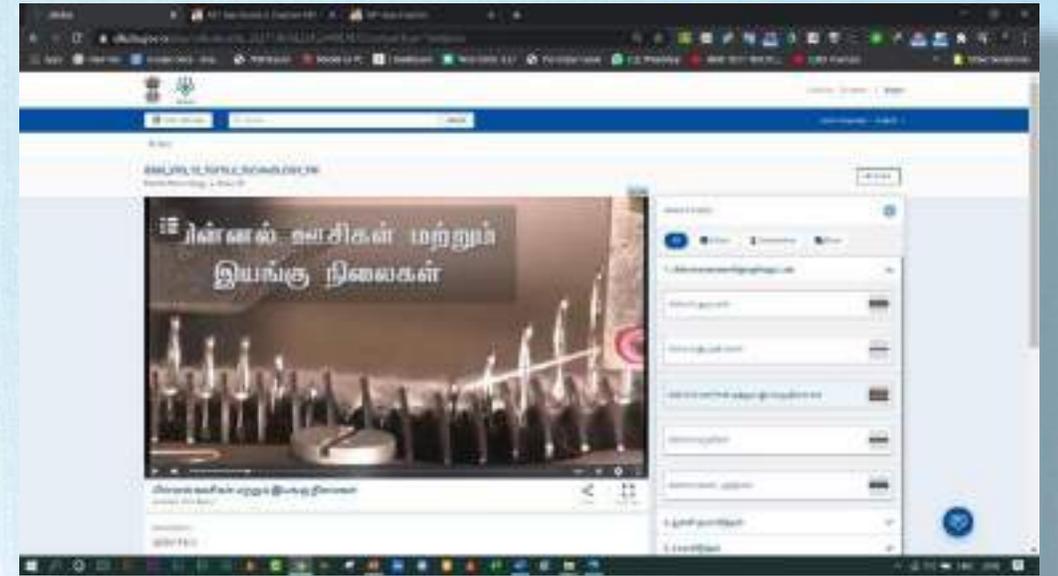
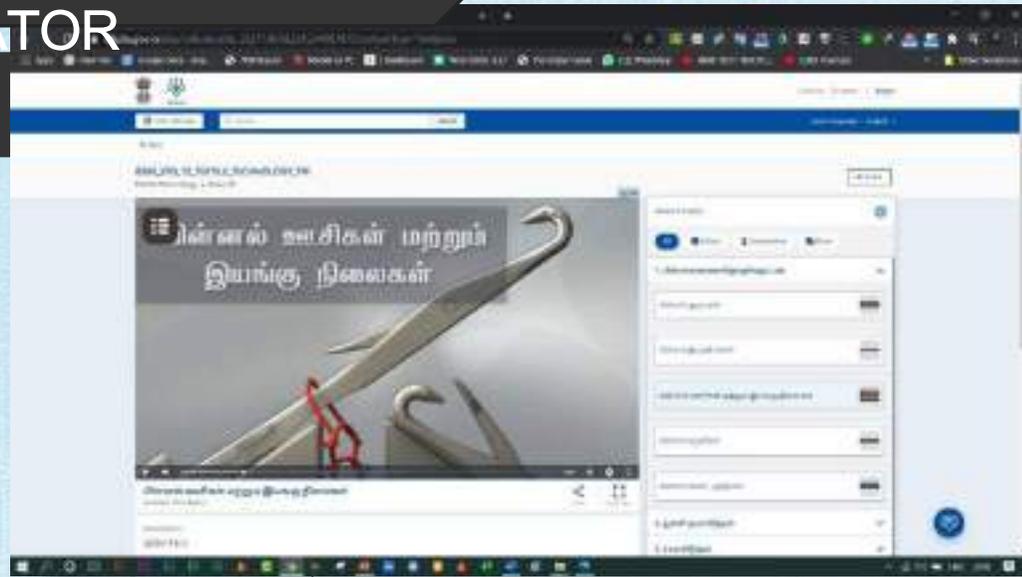
AS A CONTENT CREATOR



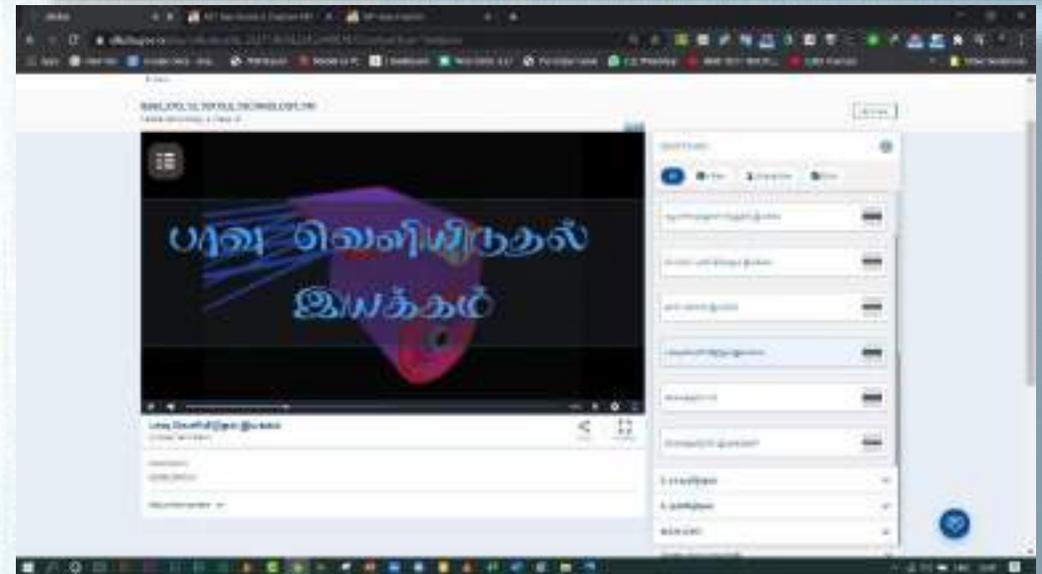
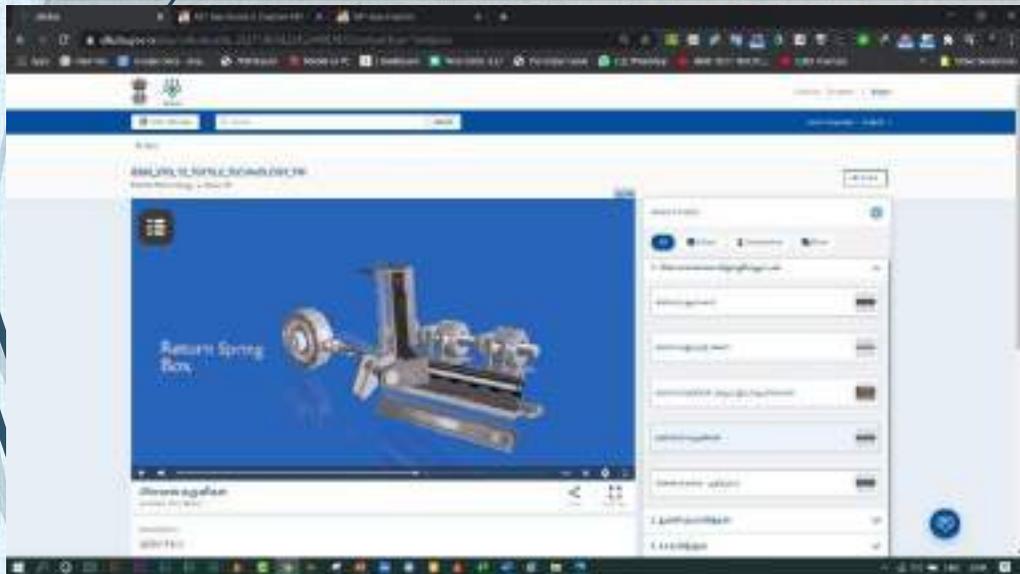
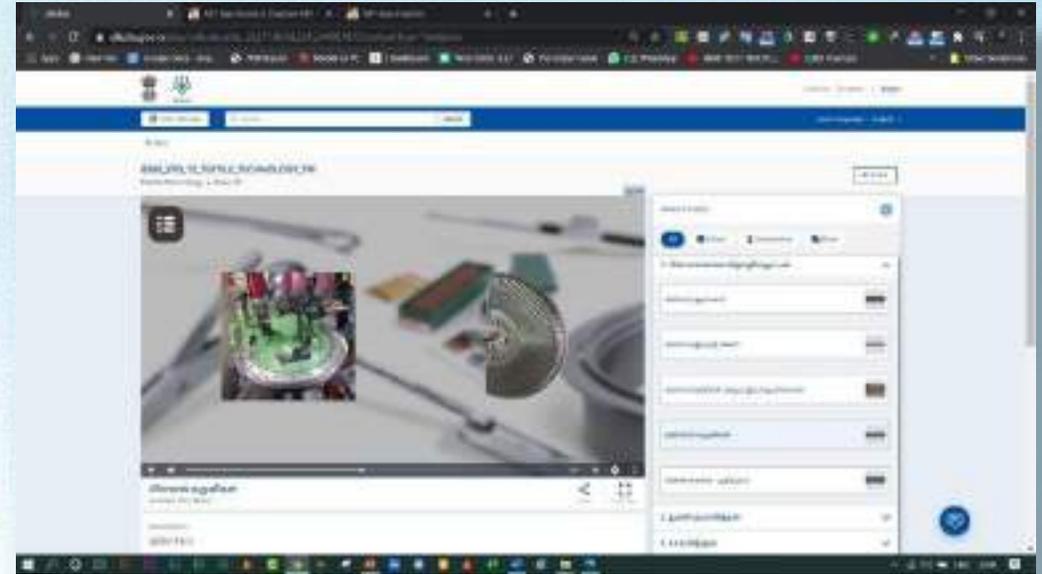
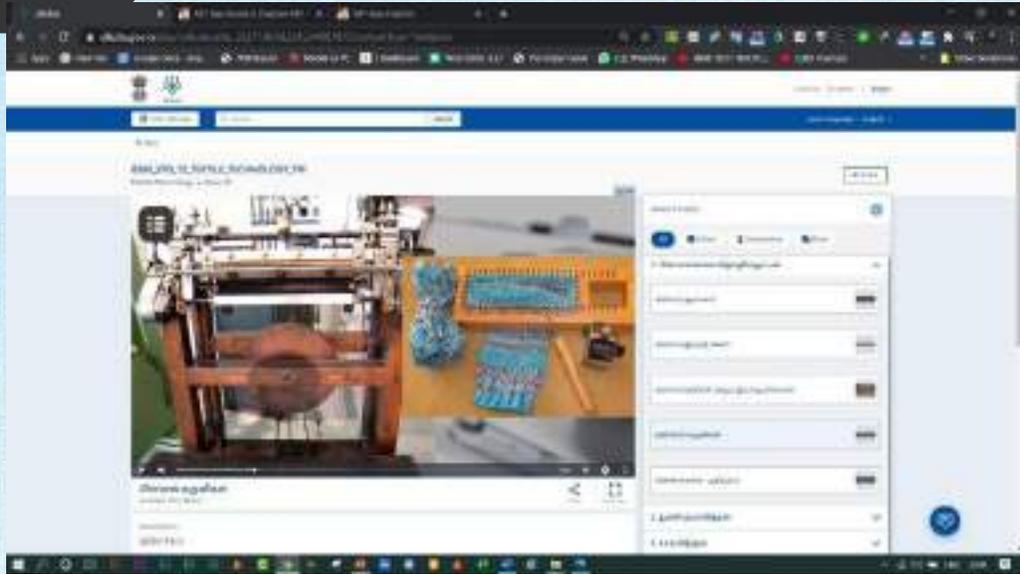
AS A CONTENT CREATOR



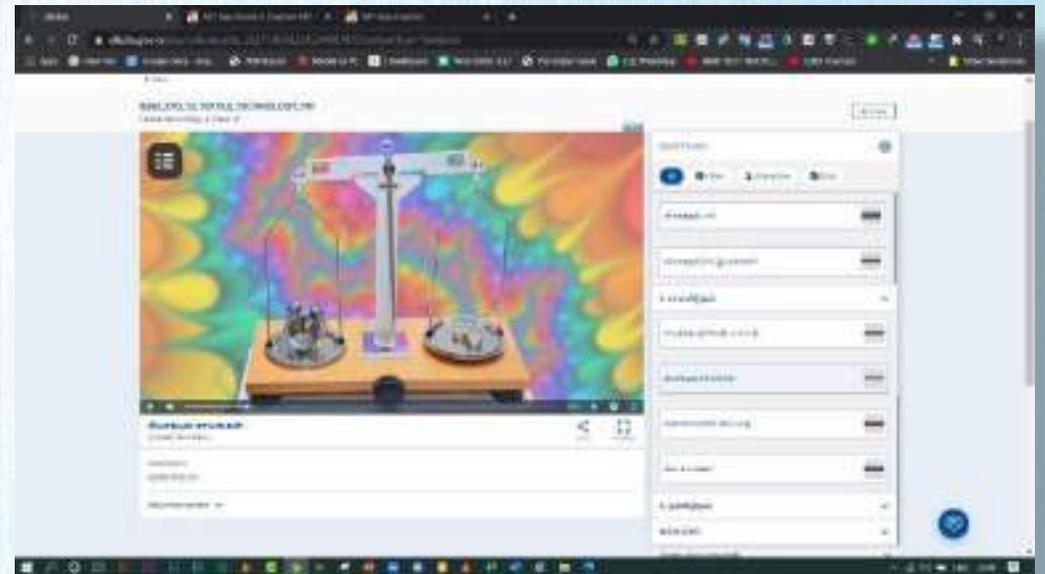
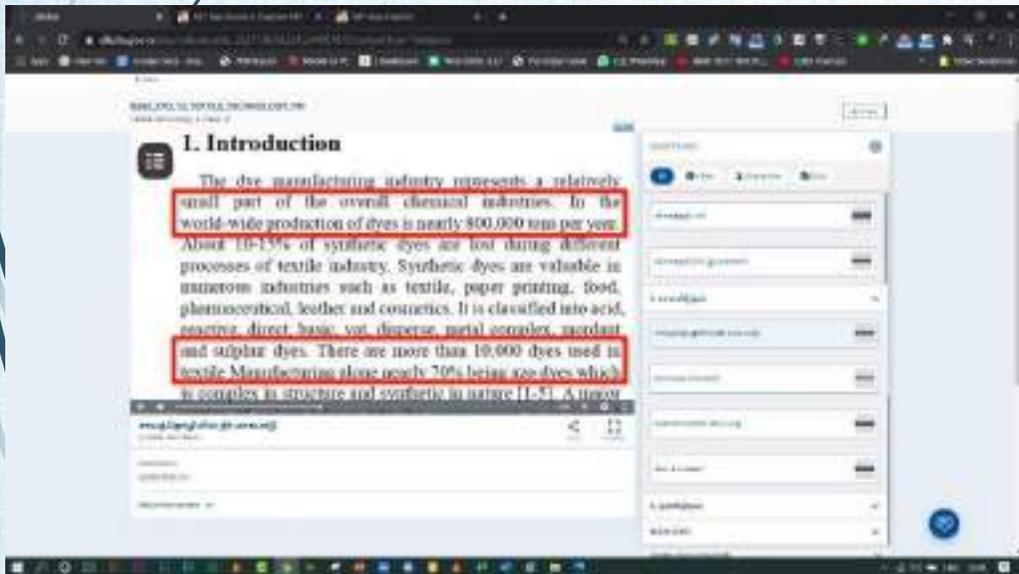
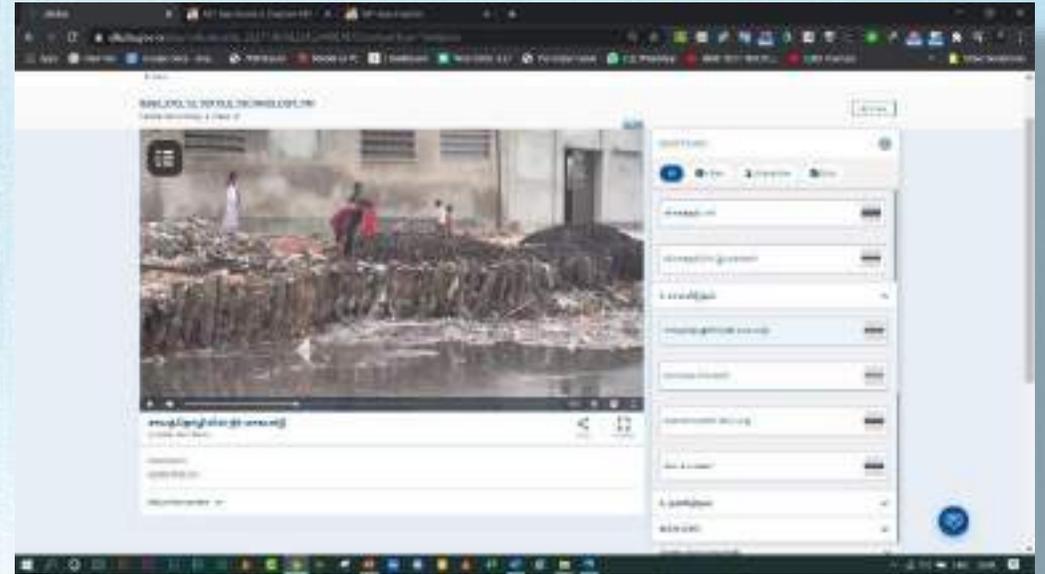
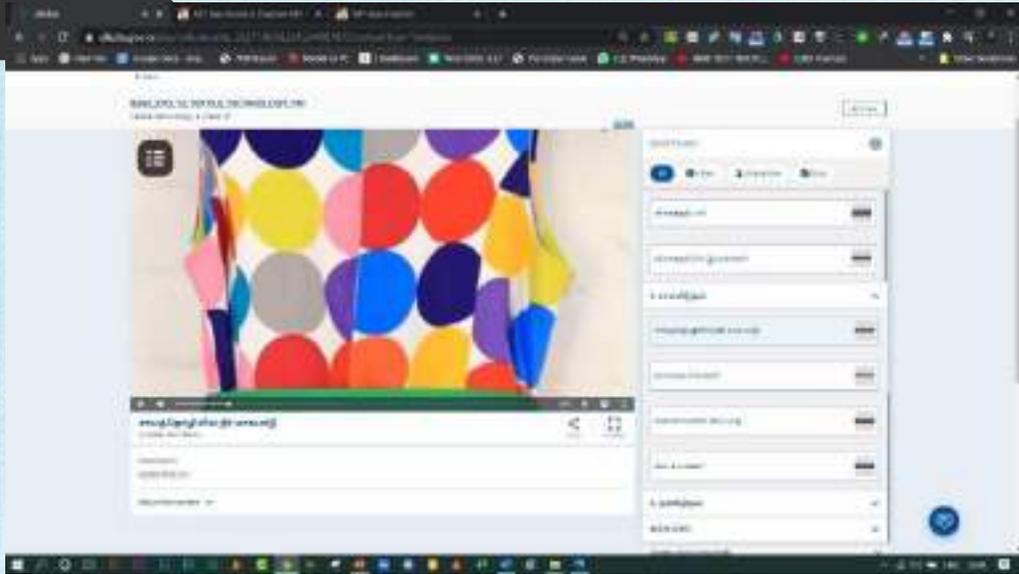
AS A CONTENT CREATOR



AS A CONTENT CREATOR



AS A CONTENT CREATOR



Appreciation from **TNTP**



As a content creator

Created own mobile app for students' self learning (using) MIT APP INVENTOR – OPEN SOURCE

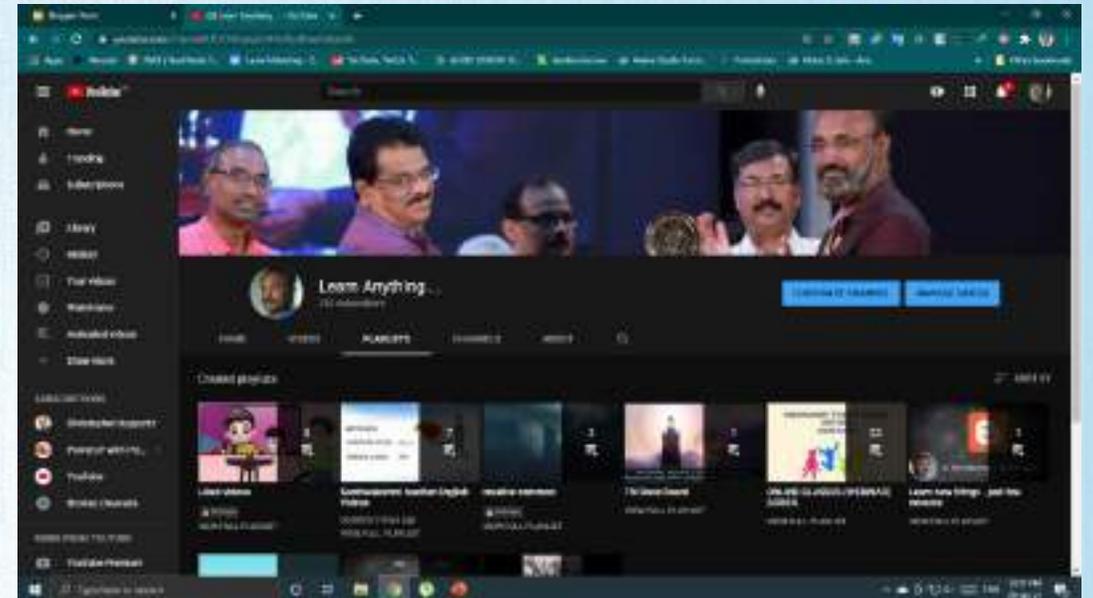


Sharing

Blog



YouTube channel



As a content creator

Awarded as the **BEST CONTRIBUTOR** for content creation from **DIKSHA**



Received award from Education minister of Tamilnadu



As a content creator

Awarded as the best animator by **CIET-NCERT** in 2020



[**Video Link**](#)



As a creator of
creators

Creating 'CREATORS'

Programs - 62

Participants - around 60000

s.no	Organisation	Topic	Participants
1	NCERT	Creating Animation Using Wick Editor	Youtube Live
2	SCERT	Google Forms & auto generate certificate	430
3	Krishnagiri DIET	Animation Techniques part 1	390
4		Animation Techniques part 2	390
5	Vadalur DIET	Smart Tools	500
6		Interactive e content	500
7	Salem DIET	Smart Tools	130
8		Creating animated e-content part 1	160
9		Creating animated e-content part 2	150
10		Online Evaluation Bach 1	490
11		Online Evaluation Bach 2	480
12		Online Evaluation Bach 3	460

Creating 'CREATORS'

12	Salem DIET	Online Evaluation Bach 3	460
13		Online Evaluation Bach 4	490
14		Online Games	370
15		Creating e-content	290
16		Online Evaluation	300
17		Smart Tools	130
18	UTA	Google Forms English version	1000
19		Google Forms Tamil version	1000
20		Smart Tools Tamil version	1000
21		Creating animated e-content part 1	1000
22		Creating animated e-content part 2	1000
23		Creating animated e-content part 3	1000
24		Creating Album	1000

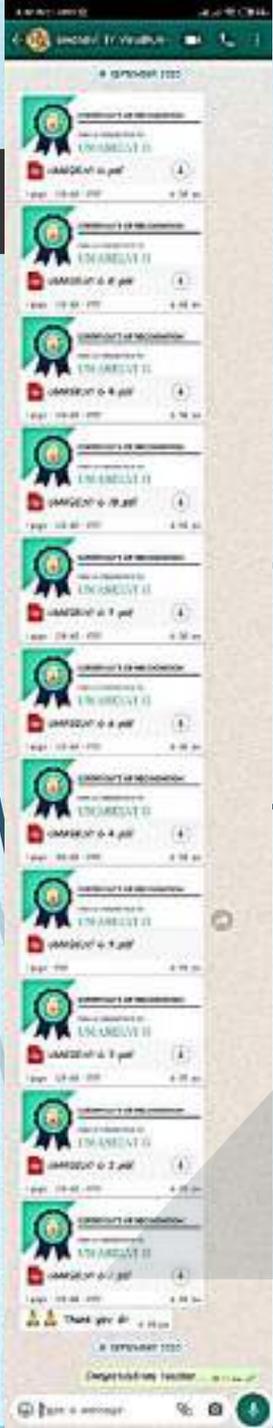
Creating 'CREATORS'

24	UTA	Creating Album	1000
25		Creating animated GIF	890
26		Create your own Blog	340
27		Creating Mobile app (MIT)	940
28		Google Tools	390
29		Video Editing (Oliver - open source)	960
30		Creating photo Album	470
31	Chennai Digital Team	Interactive Evaluation	180
32	Saaral ICT	Interactive e-content	180
33		Simple Animations	190
34		Create your own Blog	180
35		Interactive Evaluation	170
36		Google Tools	80
37	Cuddalore ICT	Interactive Evaluation	170

Creating 'CREATORS'

31	Chennai Digital Team	Interactive Evaluation	180
32	Saaral ICT	Interactive e-content	180
33		Simple Animations	190
34		Create your own Blog	180
35		Interactive Evaluation	170
36		Google Tools	80
37	Cuddalore ICT	Interactive Evaluation	170
38	Karur ICT	Interactive Evaluation	130
39	Trinity College	E-content creation	120
40		Online Evaluation	120
41		Google classroom	120

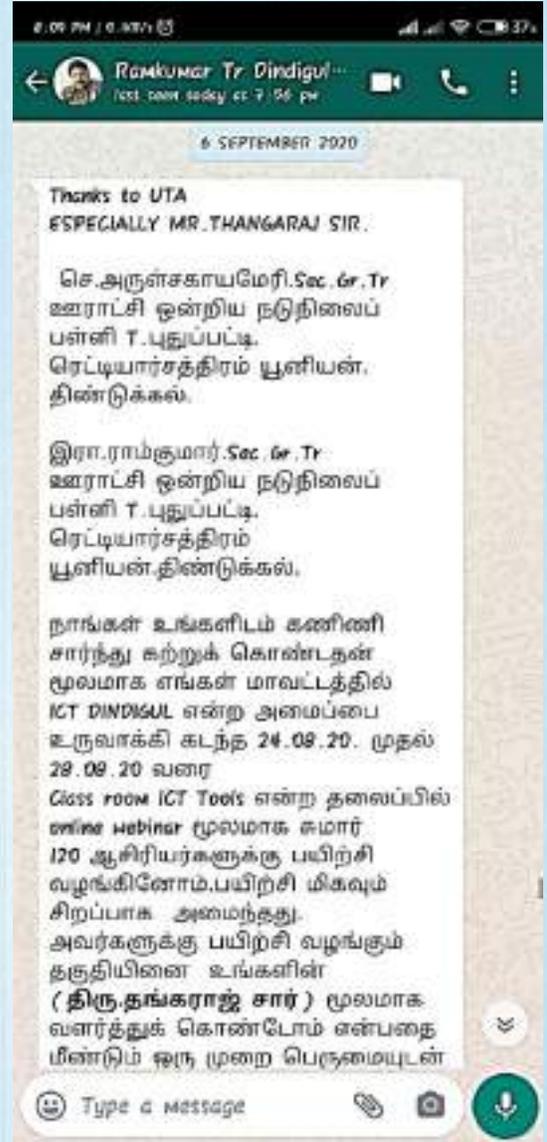
Learner to a **CREATOR**



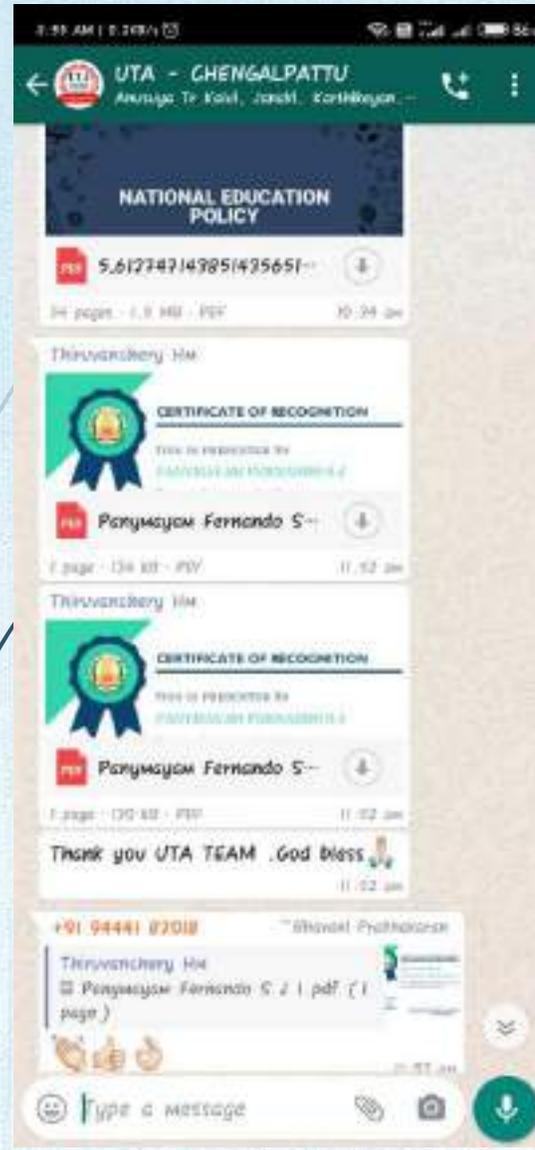


As a creator of creators

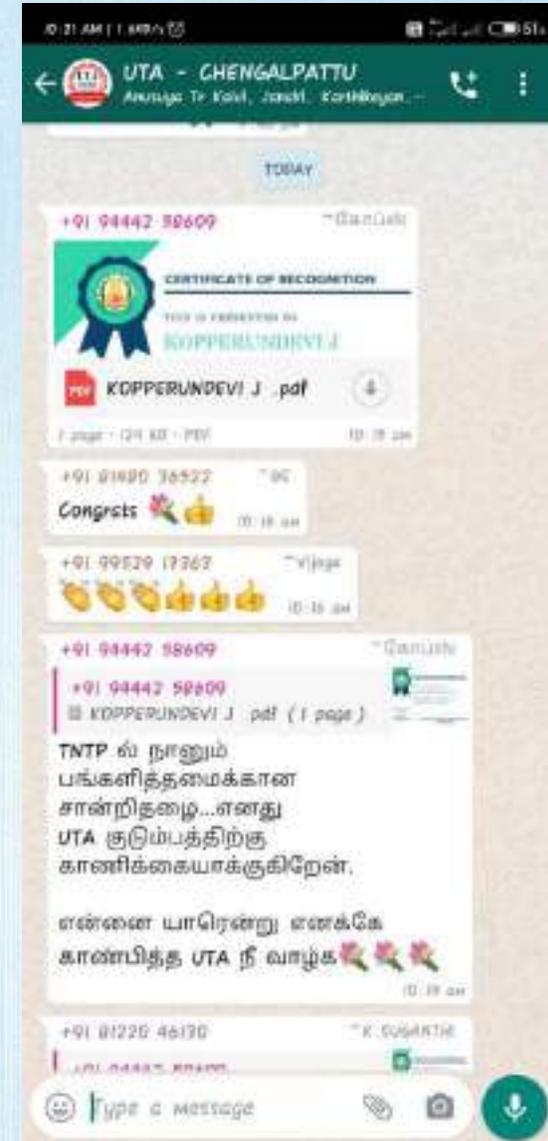
Learner to a CREATOR



Learner to a CREATOR



Learner to a CREATOR



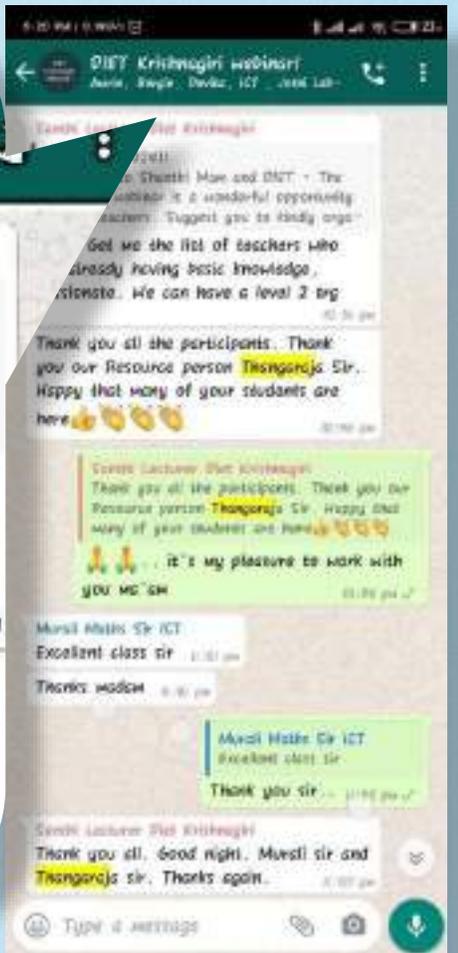
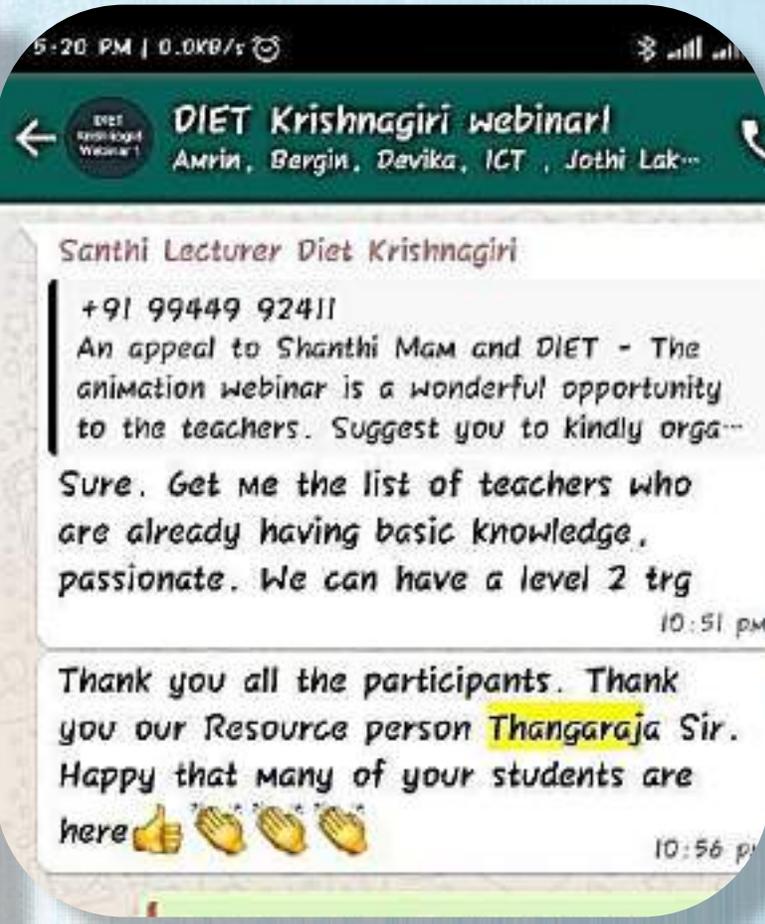
AS A CREATOR OF CREATORS

Learner to a CREATOR



As a creator of creators

Moments to be treasured



As a creator of creators

5:22 PM | 1.8KB/s

DIET Krishnagiri webinar
Ira . Rajakumaran EMIS, Santhi Lecturer, Singar...

Urgent a seithathaal mistake agaiathu
7:58 pm

+91 99439 94166 ~ Musthafa Sheriff
Heartful Thanks to Mr. **Thangaraja** sir...
Got more information and knowledge from you sir...
Heartful Thanks to Krishnagiri DIET team for giving this opportunity
🙏🙏🙏🙏🙏
7:59 pm

+91 99439 94166 ~ Musthafa Sheriff
Heartful Thanks to Mr. **Thangaraja** sir...
Very useful and informative session sir...
Heartful Thanks to Krishnagiri DIET team...
🙏🙏🙏🙏🙏
7:51 pm

🙏🙏🙏 8:01 pm

+91 97507 75741 ~ sakthibaskarvedha
He is not **THANGARAJA**.
He is **ANIMATION RAJA**. 8:05 pm

Murali Maths Sir ICT
+91 97507 75741
He is not **THANGARAJA**.
He is **ANIMATION RAJA**.
Correct sir 8:09 pm

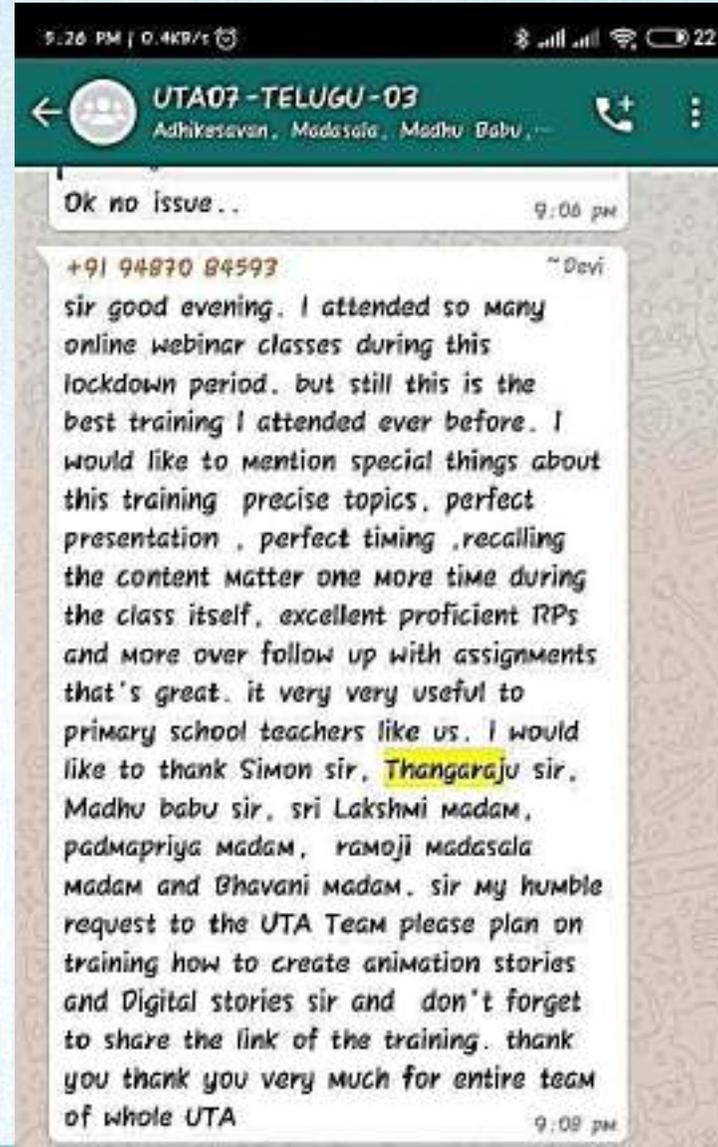
You can't send messages to this group because you're not a member.

+91 98949 87177 left

+91 93643 60604 ~ Sairaj
Very nice session mr **Thangaraj** sir .I am already a student of u through UTA .I learnt more aspects of animation from u .
8:27 pm

As a creator of creators

Spread all over India (Feedback from Andhra)



As a creator of creators

NCERT webinars



Stay Safe from #COVID-19 and Learn at home

JOIN US ON WEBINAR

Live interaction on

Creating Animation using Wick Editor

4:00pm - 5:00pm
30 June 2020

Speaker

Mr. Thangaraja M.
Secondary grade teacher, PUMS Parappatti, Salem, Tamil Nadu

Watch in NCERT official YouTube channel

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

DD Free Dish Channel #128
Dish TV Channel #990
Sundirect #790

iShare Manch App

188011265
1880112139

NCERT Official

Jio TV

Tata Sky Channel #756
Airtel Channel #448
Videocon channel #477

Online Training on

Animation as Digital Resource for Teaching and Learning

Organized by CIET-NCERT

DAY 05 Creating Animation using Wick Editor

30th December 2022 | 4:00 pm - 6:00 pm

Mr. Thangaraja M.
Secondary Grade Teacher, PUMS Parappatti, Salem, Tamil Nadu

For further information on registration and certification, visit: <https://ciet.nic.in/wdr1.php>

Watch it live on NCERT official YouTube channel: <https://www.youtube.com/NCERTOFFICIAL>

TATASKY CHANNEL #756
AIRTEL CHANNEL #448
VIDEOCON CHANNEL #477

Jio TV

CHANNEL #810

DD FREE DISH CHANNEL #128
DISH TV CHANNEL #990
SUNDIRECT #790



SCERT, Salem District Office, Salem - 636203

தலைவர்: கல்வியியல் ஆய்வகக் கட்டுப்பாட்டுத் திணைக்கட்சி, கல்வியியல் ஆய்வகம், சேலம்

தலைவர்: கல்வியியல் ஆய்வகக் கட்டுப்பாட்டுத் திணைக்கட்சி, கல்வியியல் ஆய்வகம், சேலம்

rajavel@gmail.com

Mr, M.Thangaraj, SGT, PUMS, Parappattinam,
Salem – 636203
8680086212

rajavel23may@gmail.com

Sl.No	Day	Sessions	Topic	SPs
1	05.10.2020	Session 1 10.30 to 12.00	Online Power Creation	Mr. S. Srinivasan, Head Master, Hindu Aided Primary School, Amboli, Madhavur Block, Tirupattur District, 8754707999, msrinivasan1@gmail.com
		Session 2 15.00 to 16.30	Online Power Creation	Mr. S. Srinivasan, Head Master, Hindu Aided Primary School, Amboli, Madhavur Block, Tirupattur District, 8754707999, msrinivasan1@gmail.com
2	06.10.2020	Session 1 10.30 to 12.00	Google Sheets	Mr. S. Sathivel Maragan, DT, PUMS, Tholinganallur, Chengipattu Dist, sathivelmaragan@gmail.com
		Session 2 15.00 to 16.30	Google Forms	Mr. M.Thangaraj, SGT, PUMS, Parappattinam, Salem – 636203, 8680086212, rajavel23may@gmail.com

Creation of auto generated e-certificate using Google Forms...

Google Forms.....?

Build it together

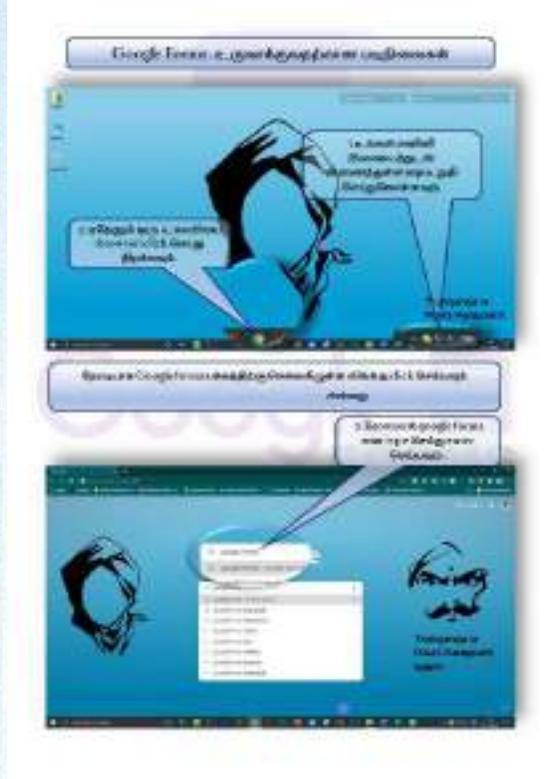
- Add collaborators to let anyone—friends, classmates, co-workers—build your survey with you, just like with Docs, Sheets, and Slides.

3:56 / 1:29:52

As a creator of creators

Course preparation (e-module and video) for SALEM DIET

E-Module sample pages



Video sample



Module link

Video link

As a creator of creators

Appreciation

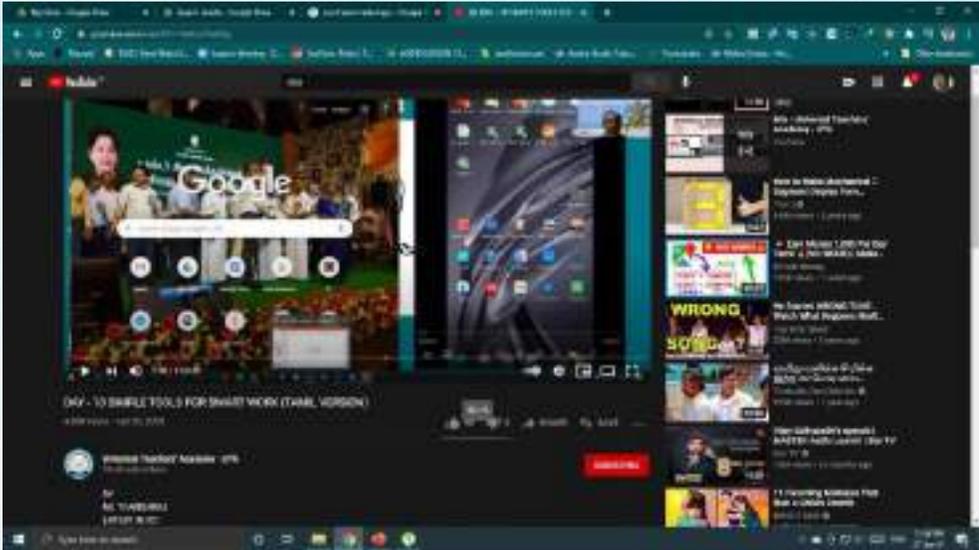
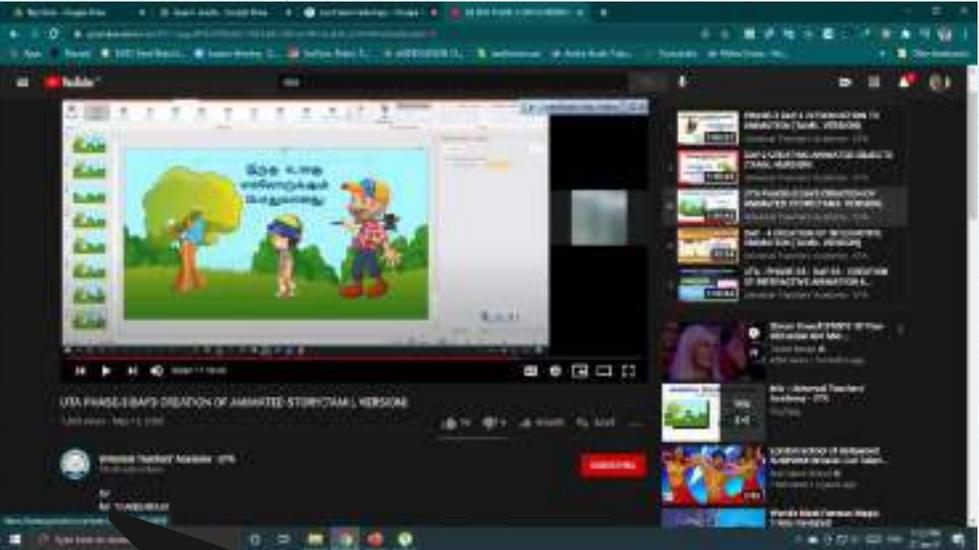


Was assigned as a Course Director (online workshop)



As a creator of creators

Learners EXTENDING via YouTube



UTA PHASE-3 DAY3 CREATION OF ANIMATED STORYTAMIL VERSION

7,565 views • May 16, 2020



Universal Teachers' Academy - UTA
10.4K subscribers

BY
Mr. THANGARAJA

Link: <https://www.youtube.com/watch?v=9GCz1Tz5WbE>

Thanking you

**My journey provides me enormous
happiness because I have moved a
FEW STEPS FORWARD to reaching my
GOAL.**