



The poster features the Government of India emblem at the top. Below it, the text reads 'Ministry of Education, Government of India'. The main title is 'National ICT Award for School Teachers 2018'. The Chief Guest is 'Smt. Annpurna Devi, Hon'ble Minister of State for Education, Ministry of Education, Government of India'. The Guest of Honour is 'Smt. Anita Karwal, Department of School Education and Literacy, Ministry of Education, Government of India'. The event date is 'Monday, 28<sup>th</sup> February, 2022'. The organizing body is 'National Council of Educational Research and Training (NCERT), Sri Aurobindo Marg, New Delhi-110 016'. A photograph of a man in a blue suit is included on the left side of the poster.

Ministry of Education  
Government of India

**National ICT Award for School Teachers 2018**

Chief Guest  
**Smt. Annpurna Devi**  
Hon'ble Minister of State for Education, Ministry of Education, Government of India

Guest of Honour  
**Smt. Anita Karwal**  
Department of School Education and Literacy, Ministry of Education, Government of India

**Monday, 28<sup>th</sup> February, 2022**

Organised by:  
National Council of Educational Research and Training (NCERT)  
Sri Aurobindo Marg, New Delhi-110 016

## Journey of national ICT Awardee 2018

Dr. Ravi Kumar Kola

School Assistant(English)

ZPHS Malkapur

Chilpur

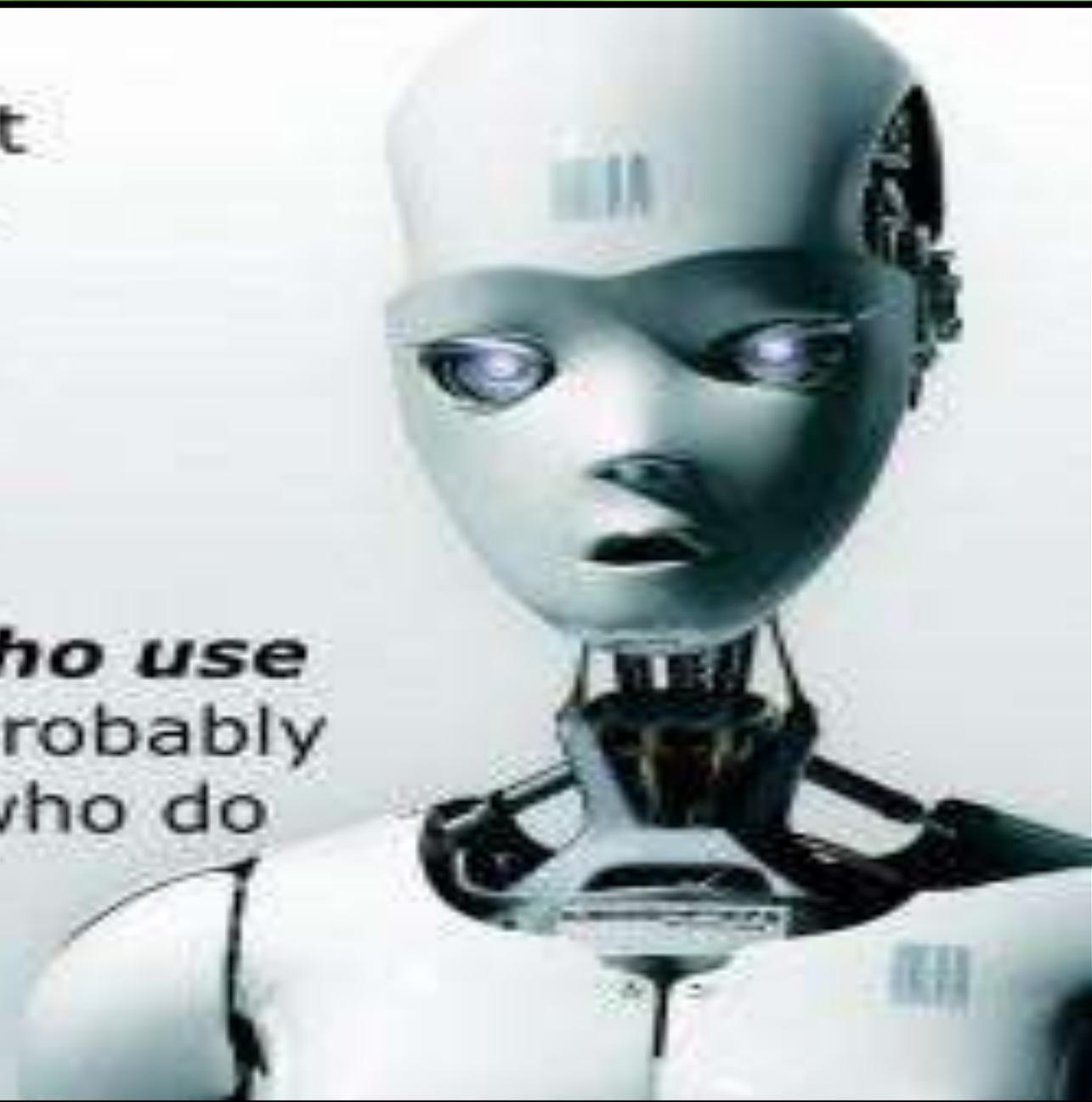
Jangaon

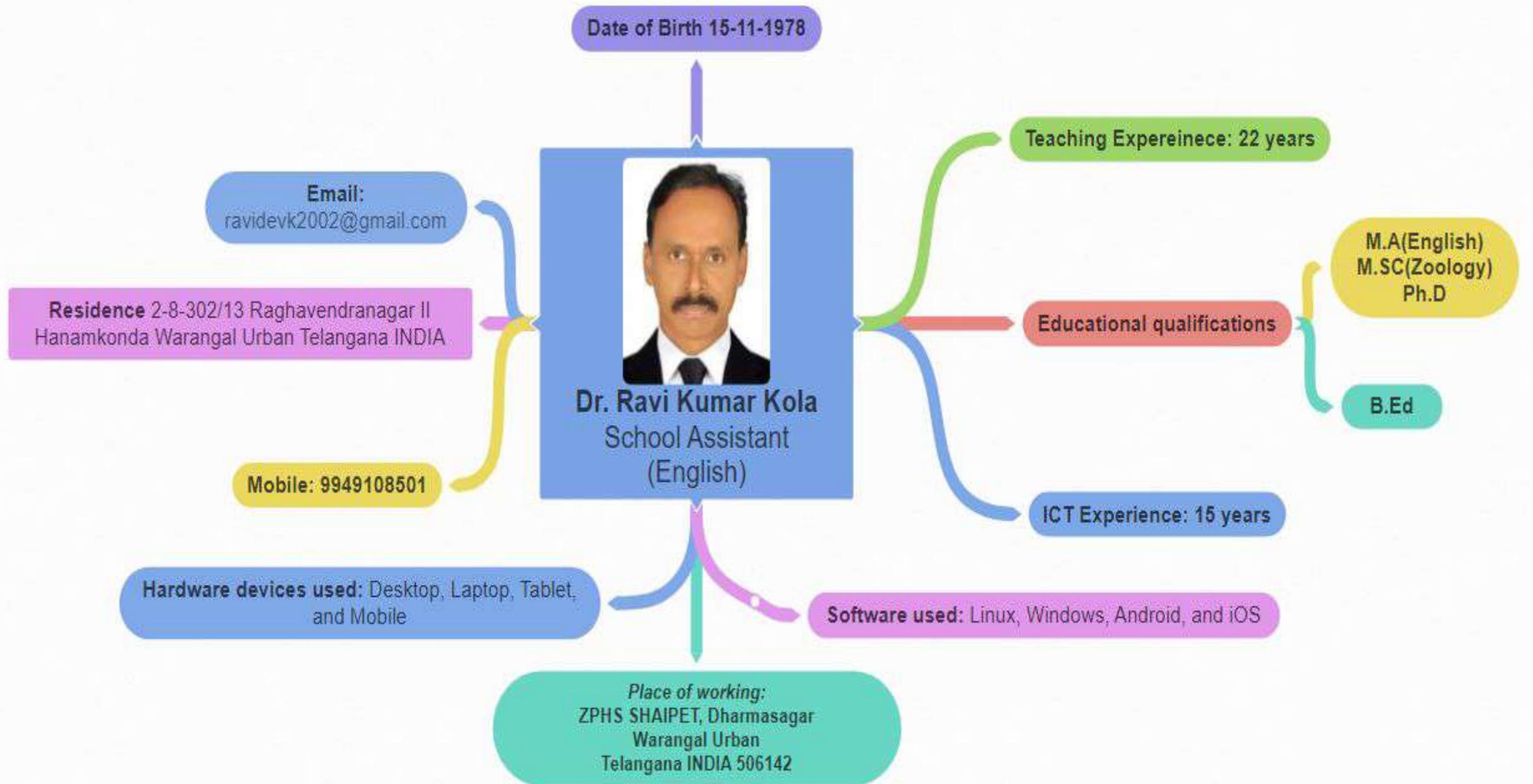
Telangana State



***Technology*** won't  
replace teachers...

...but ***teachers who use  
technology*** will probably  
replace teachers who do  
not.





**First Appointment**



**26<sup>th</sup> October, 1998 as SGT**

**Salary**



**1200**

**Qualifications at the time of Appointment**



**Intermediate  
TTC (Diploma in Education)**

**Present Qualifications**



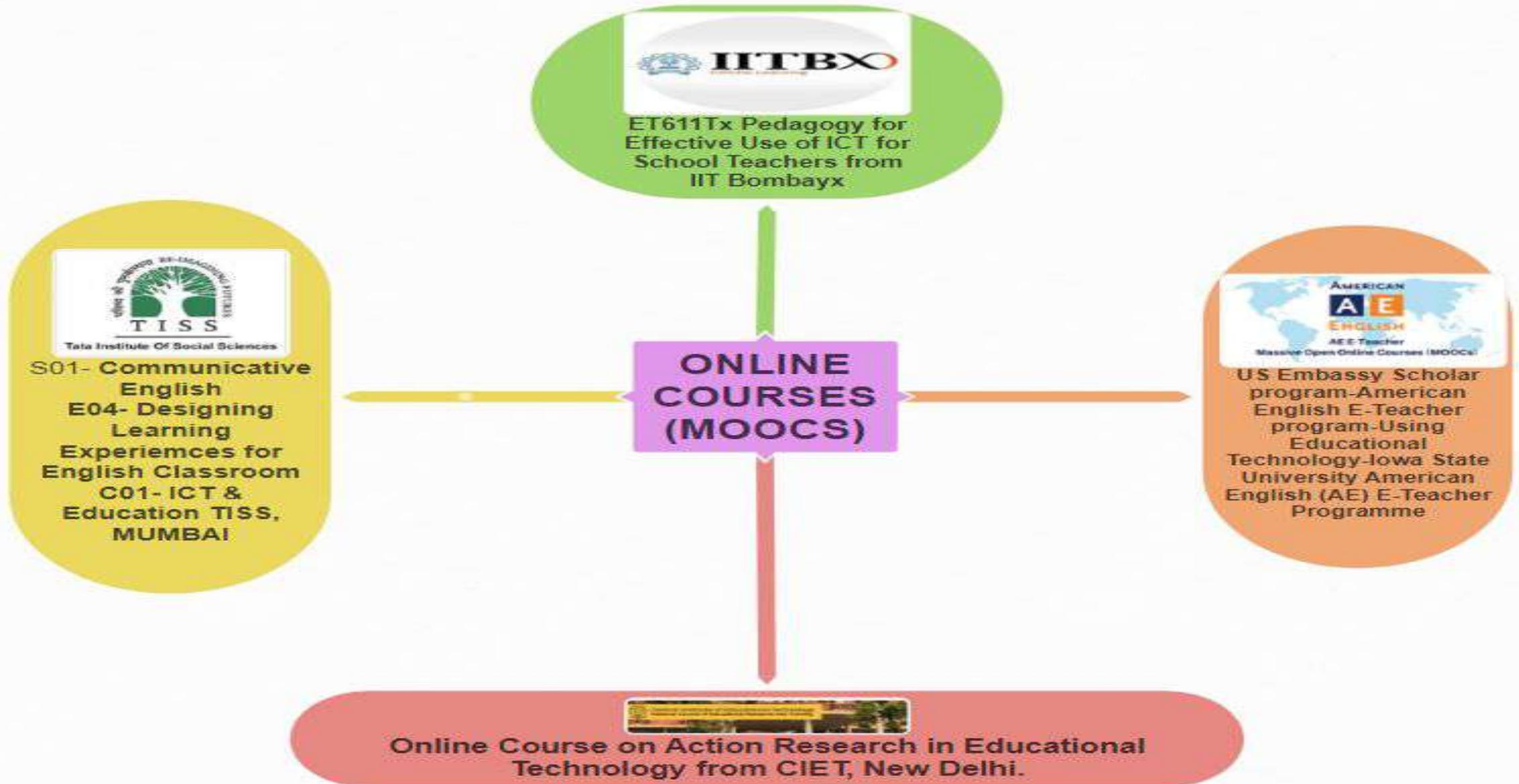
**M.A(Eng), M.Sc(Zoology), B.Ed, Ph.D  
M.A(Edu)- Pursuing**

**Date of Promotion**



**31<sup>st</sup> January, 2009 as School Assistant(English)**

# Completion of online courses ( 6 MOOCS)





Central Institute of Educational Technology  
National Council of Educational Research and Training  
Sri Aurobindo Marg, New Delhi

### Online Course on Action Research in Educational Technology



Certificate

This is to certify that Dr. Ravi Kumar Kola, School Assistant, ZPHS Shaipet, Telangana, participated in the Two-credit Online Course on Action Research in Educational Technology organized by the Central Institute of Educational Technology, NCERT, New Delhi, during December 2019 to March 2020 and was awarded the grade **B**.

Grading Scale: O = 100-91, A = 90-76, B = 75-60, C = 59-35 and D = <35

Rajendra Pal  
Professor & Head, MPD

A. P. Behera  
Joint Director, CIET



American English (AE) E-Teacher Program  
Fall 2019 - Final Grade Report

Participant: Dr. RAVI KUMAR KOLA

Course Provider	Course	Section	Course Duration	Term Dates	Instructor	Final Grade	Final Grade Code	Certificate Type
Iowa State University	Using Educational Technology	ET-4-3	8-Weeks	September 24, – November 19, 2019	Junghun Yang and Yasin Karatay	85	P	Certificate of Completion

Please contact FHI 360 – [ae-eteachersupport@fhi360.org](mailto:ae-eteachersupport@fhi360.org) - if you have questions about this report.

**Final Grade Code:**

P= Pass, 70% or higher  
NP= No Pass, less than 70%

**Certificate Types:**

Certificate of Completion= Successful completion, passed with 70% or higher  
No Certificate= Final grade below 70%, will not receive a certificate

टाटा सामाजिक विज्ञान संस्थान  
Tata Institute of Social Sciences



Date: 11 March 2020

To whomsoever it may concern,

This is to certify that Ravi Kumar Kola with enrollment number 2017RTICT0126 has successfully completed the following courses in the Reflective Teaching with ICT (RTICT) Programme:

- C01: ICT in Education
- S01: Communicative English Language Teaching
- E04: Designing Learning Experiences for the English Classroom

Regards,  
  
Anusha Ramanathan  
Co-Faculty-in-Charge, C-01, S-01, E-04  
Academic Coordinator, TISSx

डाक पेटी क्रमांक: 8313  
देवनागर, मुंबई 400 088  
Post Box No 8313  
Deonar, Mumbai 400 088

दूरभाष Telephone : 022 2552 5000  
फैक्स Fax : 91 22 2552 5050  
वेबसाइट Website : www.tiss.edu

A Deemed University established under Section 3 of the UGC Act, 1956, vide Notification No. F11-22/62-U2, dated 29th April, 1964, of the Government of India, Ministry of Education

## HONOUR CODE CERTIFICATE



### RAVI KUMAR KOLA

has successfully completed

**ET611Tx: Pedagogy for effective use of ICT for school teachers**

a course of study offered by IITBombayX,  
an online learning initiative of Indian Institute of Technology Bombay.

This online course was conducted between 06 April 2017 - 31 May 2017.  
The Honour Code is elaborated in <https://www.iitbombayx.in/tos>

HONOUR CODE CERTIFICATE  
Issued 09 June 2017

<https://verify.iitbombayx.in/cert/3830a92fd04b49d29050d09ee9bad504>

Sridhar Iyer  
Professor of Computer Science & Engineering & Inter-disciplinary Programme in Educational Technology, IIT Bombay

Sahana Murthy  
Professor of Inter-disciplinary Programme in Educational Technology, IIT Bombay

Gargi Banerjee  
Research Scientist Inter-disciplinary Programme in Educational Technology, IIT Bombay

Jayakrishnan M  
Doctoral Research Fellow Inter-disciplinary Programme in Educational Technology, IIT Bombay

## Mobilization of resources

\*The government schools do not have all the facilities and resources for conducting digital classes in the school.

\*Hence, I started mobilizing the stakeholders and alumni of the school for a contribution towards the resources like projectors, CPU, and printer.



# My ICT Journey

Script writer and Presenter for the digital lessons telecasted from TSAT VIDYA Channel of Telangana State



Content developer and mentor in English language Enrichment course(ELEC)  
First online course to Primary school Teachers of English medium from Ajim Premji University in collaboration with SCERT, Telangana

2012



Personal YOUTUBE Channel

2016- 2018



2017-2018



Worked for conversion of pdf files of English text books to e-pub format

2019-2020



2020-21



Content Creator for class 10 English DIKSHA

1 person clipped this slide

# Attitude is Altitude

- "I can't change the direction of the wind, but I can adjust my sails to always reach my destination."
- "No matter how you begin, what matters is how you finish."

2 of 10

Attitude is Altitude 10th class new syllabus Nick Vujicic by Ravi Kumar kola

17,333 views

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- I will do it Padma Lalitha
- NICK VUJICIC Shrujan Reddy
- Class X New syllabus Telangana Ravi Kola
- Tenth class-state syllabus-model paper-om-to-onglich NaukriTuts

[https://www.slideshare.net/RaviKola1/attitude-is-altitude-10th-class-new-syllabus-nick-vujicic-by-ravi-kumar-kola?qid=86645597-bf14-45f0-aa91-4478ac941fe1&v=&b=&from\\_search=9](https://www.slideshare.net/RaviKola1/attitude-is-altitude-10th-class-new-syllabus-nick-vujicic-by-ravi-kumar-kola?qid=86645597-bf14-45f0-aa91-4478ac941fe1&v=&b=&from_search=9)

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[https://www.slideshare.net/RaviKola1/class-x-new-syllabus-telangana?qid=86645597-bf14-45f0-aa91-4478ac941fe1&v=&b=&from\\_search=10](https://www.slideshare.net/RaviKola1/class-x-new-syllabus-telangana?qid=86645597-bf14-45f0-aa91-4478ac941fe1&v=&b=&from_search=10)

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# UNIT - 6 THEME: BIO-DIVERSITY

3 of 31

Class X New syllabus Telangana

1,130 views

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- Attitude Determines Altitude RAVI RAJ
- Your attitude-determines-your-altitude lionsleaders
- Nick Vujicic-No arms, No legs, No worries... Mukesh Bhavsar
- Success Tips for Campus Recruitment Rajendra Sabnis
- Recruitment And Selection harshalak

Central Institute of Educational Technology (CIET), NCERT  
Subject/Language-wise List of Experts for evaluation of E-Content

116.	Dr. R. Ravi	<b>Official:</b> Michael Job Memorial College of Education for Women, Near Sular Boat Lake, Ravathur Post, Coimbatore - 641103, Tamil Nadu <b>Residential:</b> No. 16/7, 4th Cross Street, I.O.B. Colony, Bharathiar University Post, Coimbatore - 641046, Tamil Nadu	M.A.(Eng), M.Ed.(Tech),M.A.(Soc),M.Sc.(Psy),Ph.D.(Edn)	<a href="mailto:uniravi@gmail.com">uniravi@gmail.com</a>	English & Tamil	Tamil Nadu
117.	Kshema Jose	<b>Official:</b> The English and Foreign Languages University, Hyderabad <b>Residential:</b> 404, Royal Garden, Nacharam, Hyderabad	Ph.D	<a href="mailto:kshema@efluniversity.ac.in">kshema@efluniversity.ac.in</a>	English & Malayalam	Andhra Pradesh
118.	Ms. Gowry Puri	<b>Official:</b> The Mother's International school <b>Residential:</b> E-475 Greater Kailash Part II	B.com(H),NTT, B.Ed, MA	<a href="mailto:gowrypuri@gmail.com">gowrypuri@gmail.com</a>	Hindi	New Delhi
119.	Nitika Gulati	<b>Official:</b> CIET, NCERT Sri Aurobindo Marg, New Delhi <b>Residential:</b> A-12 A, Single Storey Vjay Nagar Delhi 110009	M.Phil, UGC-NET, MA (English), BA(H) English	<a href="mailto:nitikakmdra@gmail.com">nitikakmdra@gmail.com</a>	English	New Delhi
120.	Samrat Bisai	<b>Official:</b> Dept. of HSS, IIT Patna, Bihta, Patna <b>Residential:</b> Vill- Belia, PO - Chandra, Dist- Paschim Medinipur	M.A, M.Ed (First Class First) B.A, B.Ed, B.Lib & I.Sc, D.C.S	<a href="mailto:bisai.samrat03@gmail.com">bisai.samrat03@gmail.com</a>	English & Bengali	Bihar
121.	Avinash A. Parkhe	<b>Official:</b> Saint Xavier High School, Manmad Tal nandgaon dist. Nashik 423104 <b>Residential:</b> Shantmagar Plot 43/1 Manmad Tal Nandgaon Dist Nashik 423104	B.A, B.Ed, B.Lib & I.Sc, D.C.S	<a href="mailto:aparkhe@rediffmail.com">aparkhe@rediffmail.com</a>	English, Hindi & Marathi	Maharashtra
122.	Ravi Kumar Kola	<b>Official:</b> ZPHS Cherlapalem Thorur Mahabubabad Telangana <b>Residential:</b> H NO:11-26-153 Kothawada Warangal(Urban) Telangana	M.A.,(English) M.sc.,(Zoology) , B.Ed., (Ph.D In Zoology)	<a href="mailto:ravidevk2002@gmail.com">ravidevk2002@gmail.com</a>	English, Telugu & Hindi	Andhra Pradesh



# DIKSHA E-Content Creator for Class 10

**EXPLANATION CONTENT**



class 10-Attitude is Altitude-...

Telangana State Telugu +7

Class 10

Subject: English  
Publisher: Telangana State

**EXPLANATION CONTENT**



class 10: Unit 1- Attitude is...

Telangana State Telugu +7

Class 10

Subject: English  
Publisher: Telangana State

**EXPLANATION CONTENT**



Class 10: Unit 1- Grammar-Definin...

Telangana State Telugu +7

Class 10

Subject: English  
Publisher: Telangana State

**EXPLANATION CONTENT**

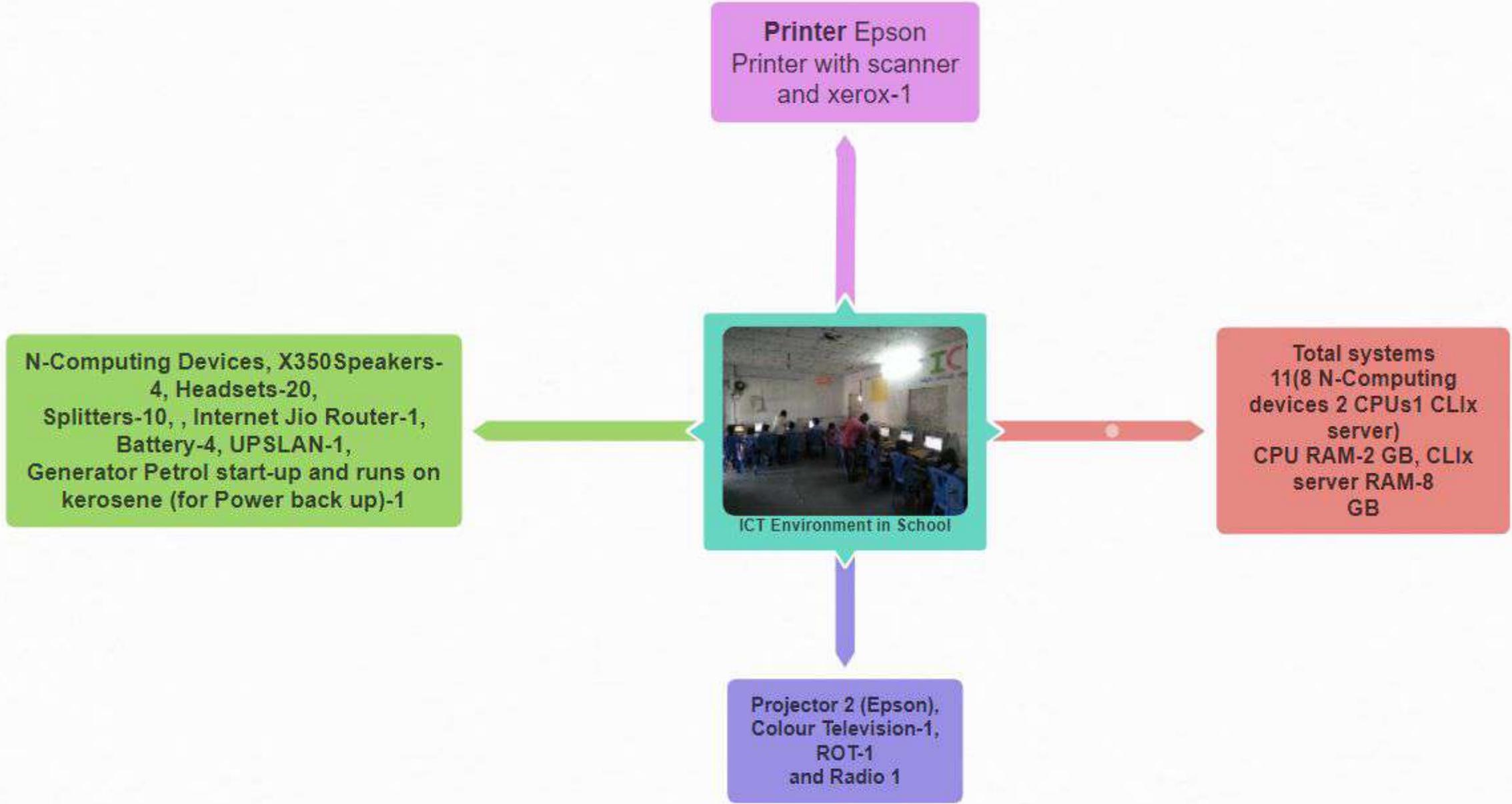


Class 10 Human Rights Maya...

Telangana State Telugu +7

Class 10

Subject: English  
Publisher: Telangana State



N-Computing Devices, X350Speakers-4, Headsets-20, Splitters-10, , Internet Jio Router-1, Battery-4, UPSLAN-1, Generator Petrol start-up and runs on kerosene (for Power back up)-1

Printer Epson  
Printer with scanner  
and xerox-1



Total systems  
11(8 N-Computing  
devices 2 CPUs 1 CLix  
server)  
CPU RAM-2 GB, CLix  
server RAM-8  
GB

Projector 2 (Epson),  
Colour Television-1,  
ROT-1  
and Radio 1

Connected Learning Initiative (CLIX) is a technology-enabled initiative for high school students.

The initiative was introduced by Tata Trusts, Mumbai, and is led by the Tata Institute of Social Sciences, Mumbai, and Massachusetts Institute of Technology, Cambridge, MA USA.

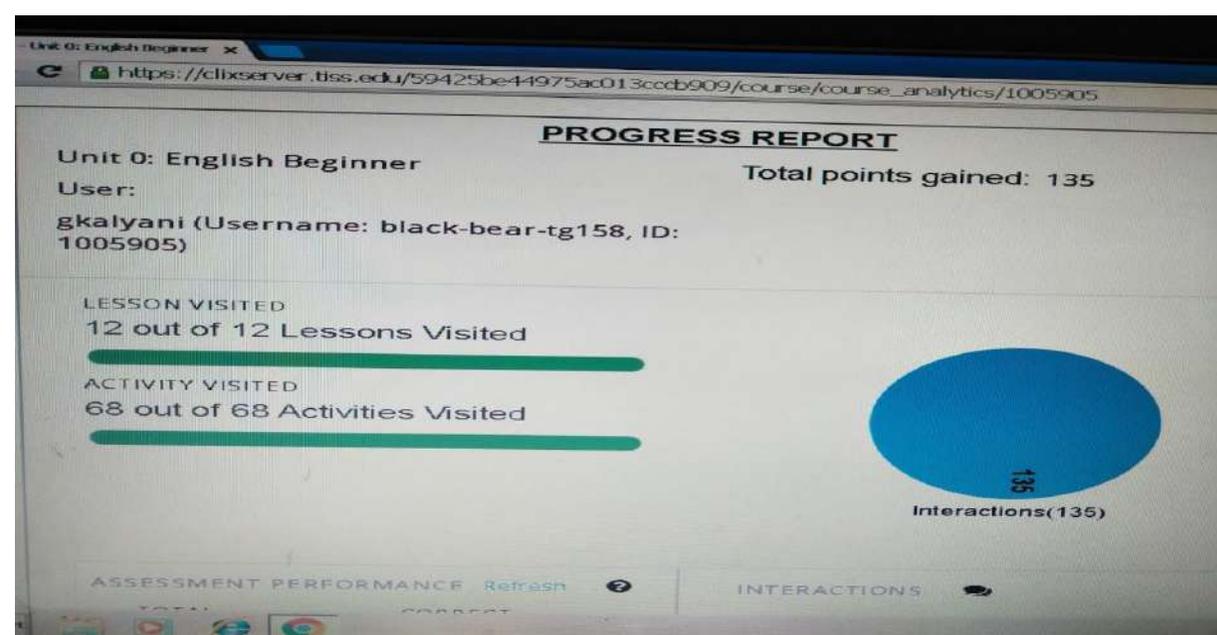
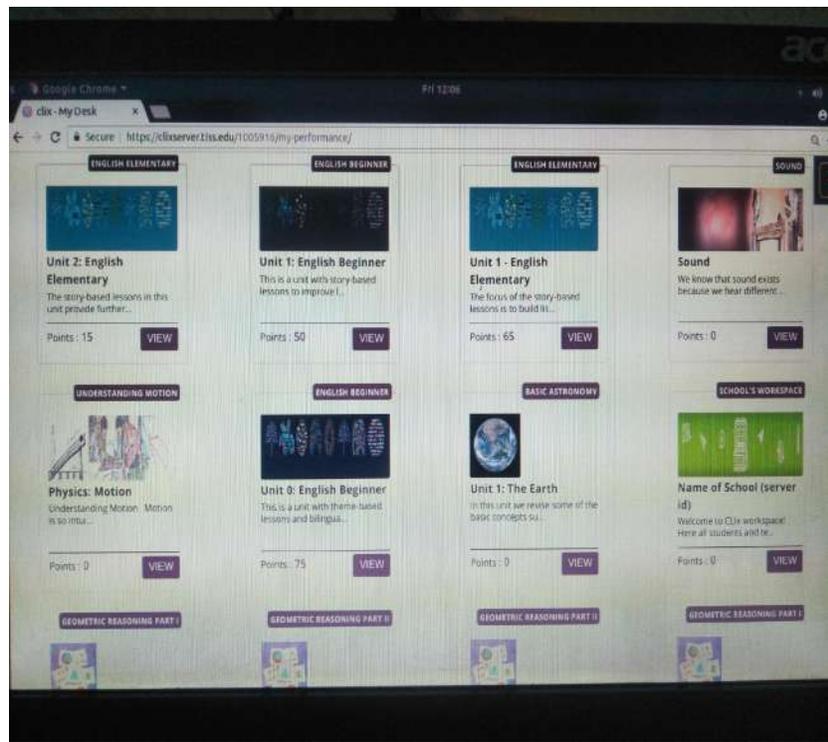
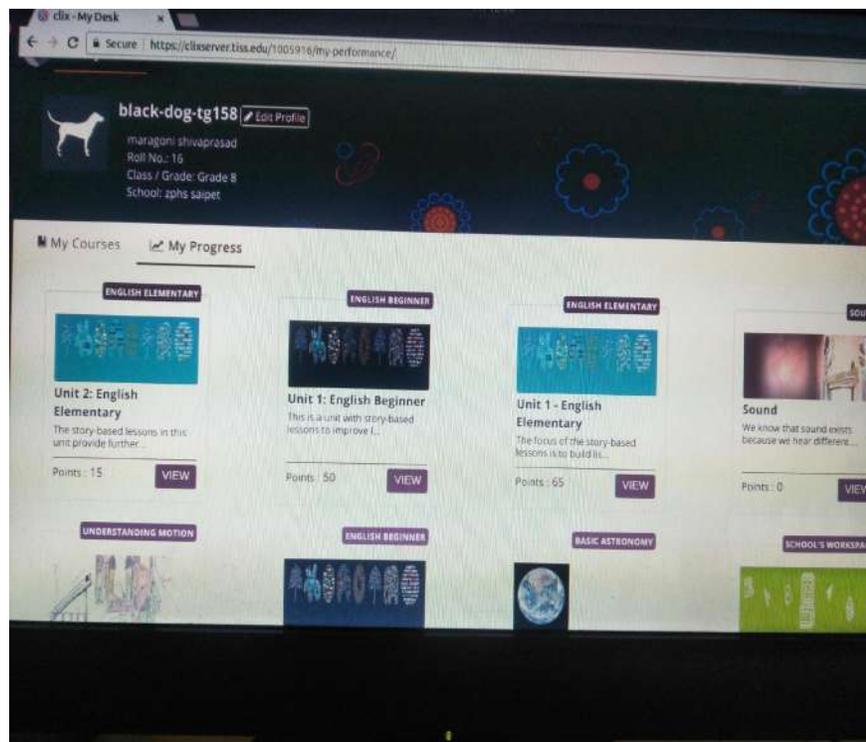
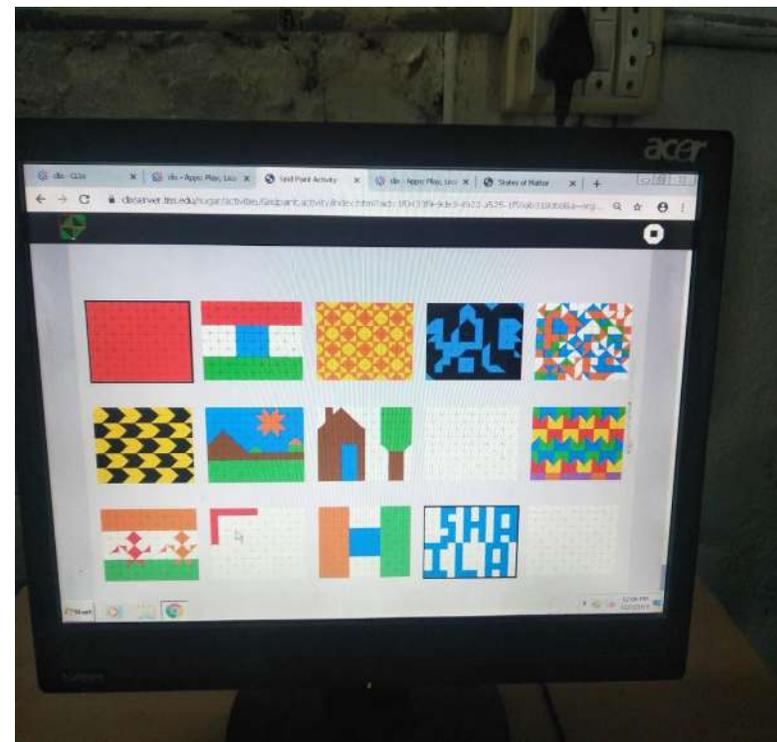
It is implemented in 300 schools of Telangana State of erstwhile districts of Warangal, RangaReddy, and Karimnagar.

During its implementation, there are several hurdles and I contributed to know the gross root problems of CLIX.

They were modified and in 2019 and its effectiveness launched as OER.

I also got an opportunity to give my presentation of my success story at the launching event.





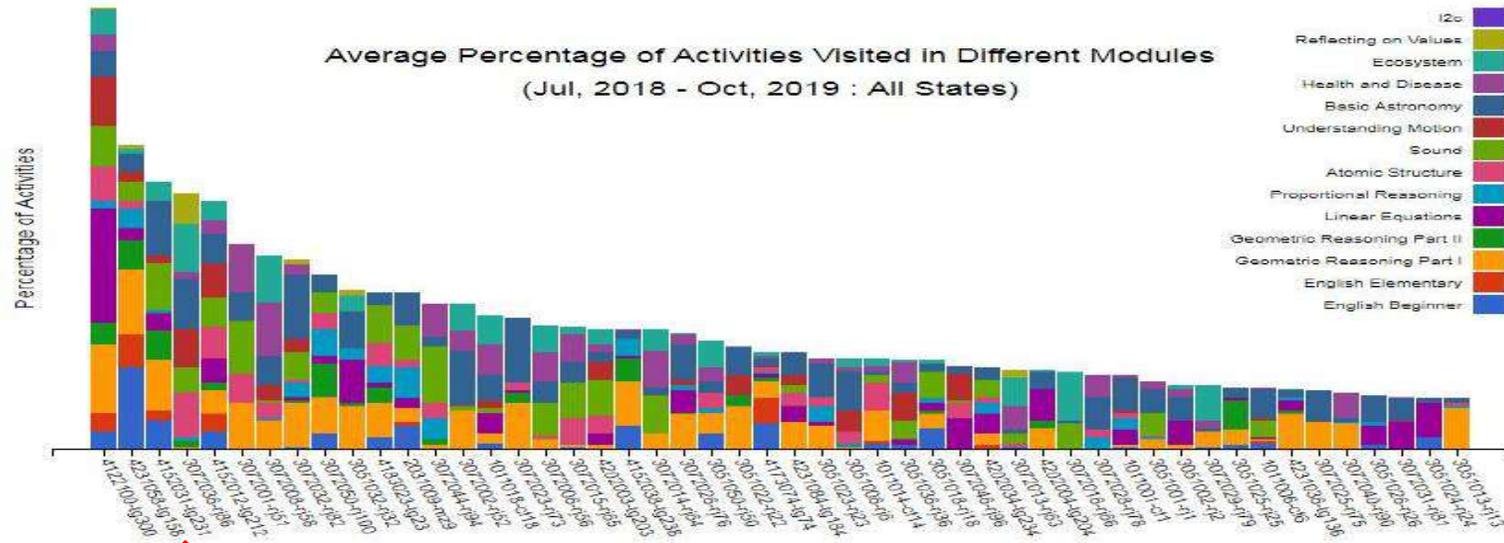
## Annual Performance Appraisal Reports or other performance appraisal tools of last 2 years.

The progress of the students is monitored regularly and I have reviewed the progress of the students regularly and followed them up. With my consistent efforts, we are the first school to complete hundred percent rollouts of students in the CLix Programme that is being implemented in 300 schools of Telangana. Higher at Work, Bengaluru team also visited our school and appreciated the efforts made by school students in using ICT and integration in education. We are now in the second position of all the 478 schools of four states- Telangana, Mizoram, Rajasthan and Chhatisgarh.



These visuals indicate average percentage of activities visited by students in different modules. Summing up of numbers along y-axis dont make any sense. Both logged-in and buddy users are considered for calculations.

State Level Numbers ▾



**Leading the way- Our School, ZPHS Shaipet, Second position of all the four states in the implementation of CLix programme (Code: tg158)**  
**The modules were developed by TISS, Mumbai and MIT, USA.**

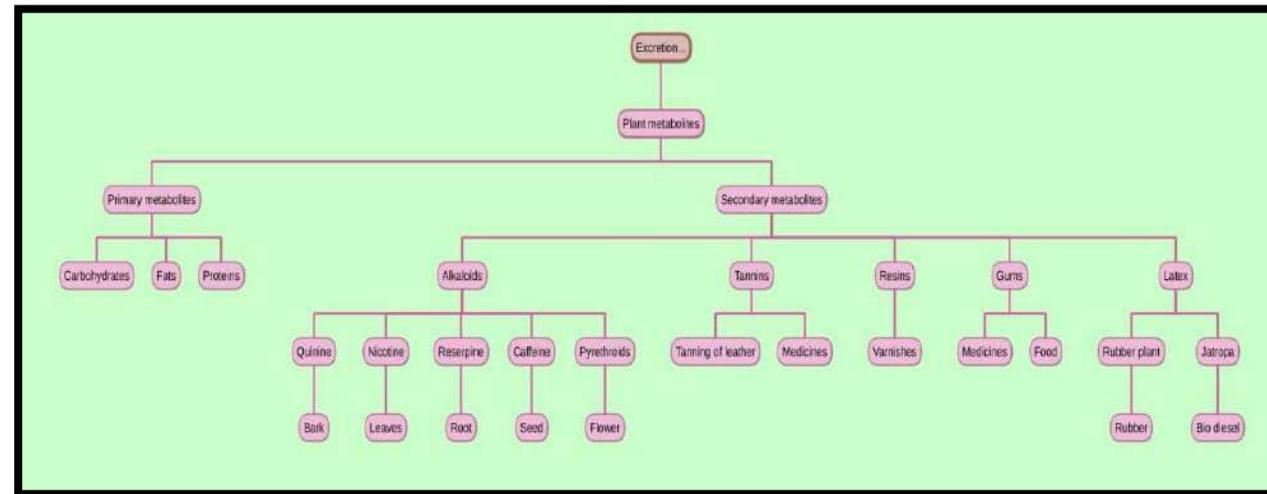
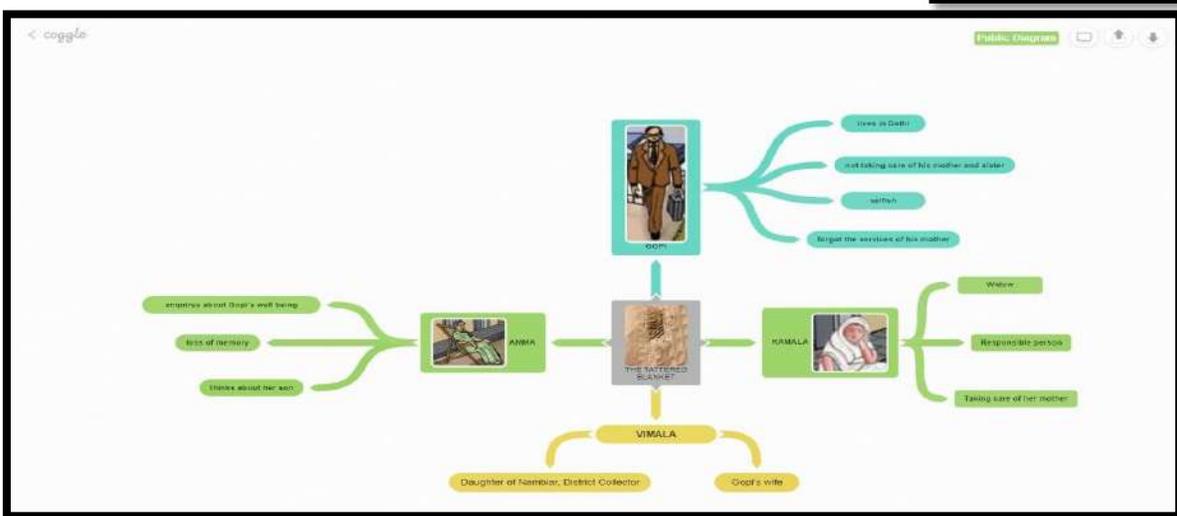
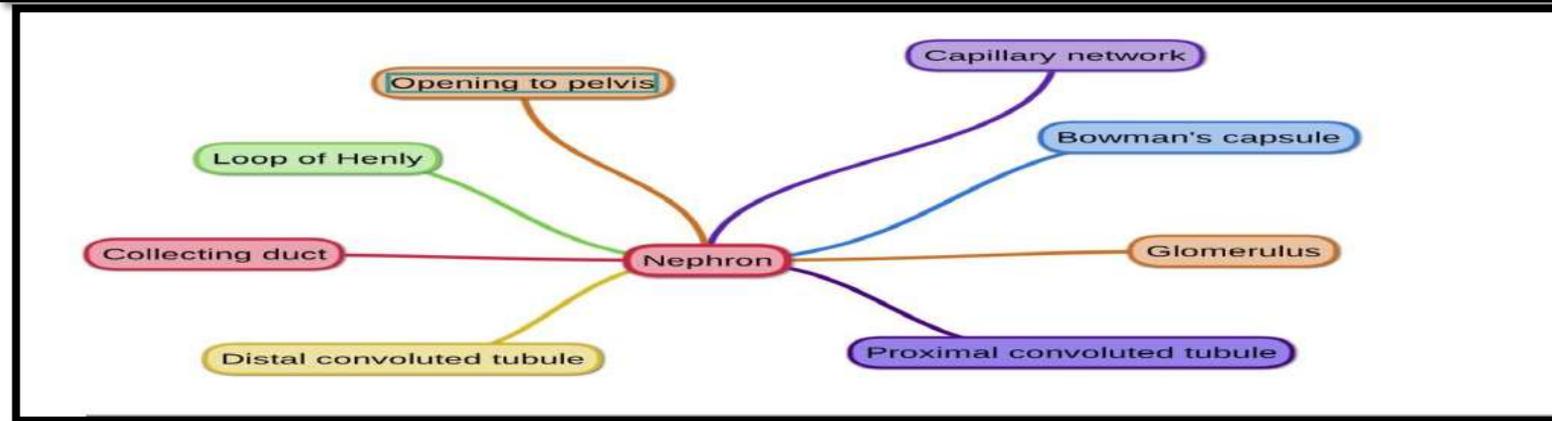
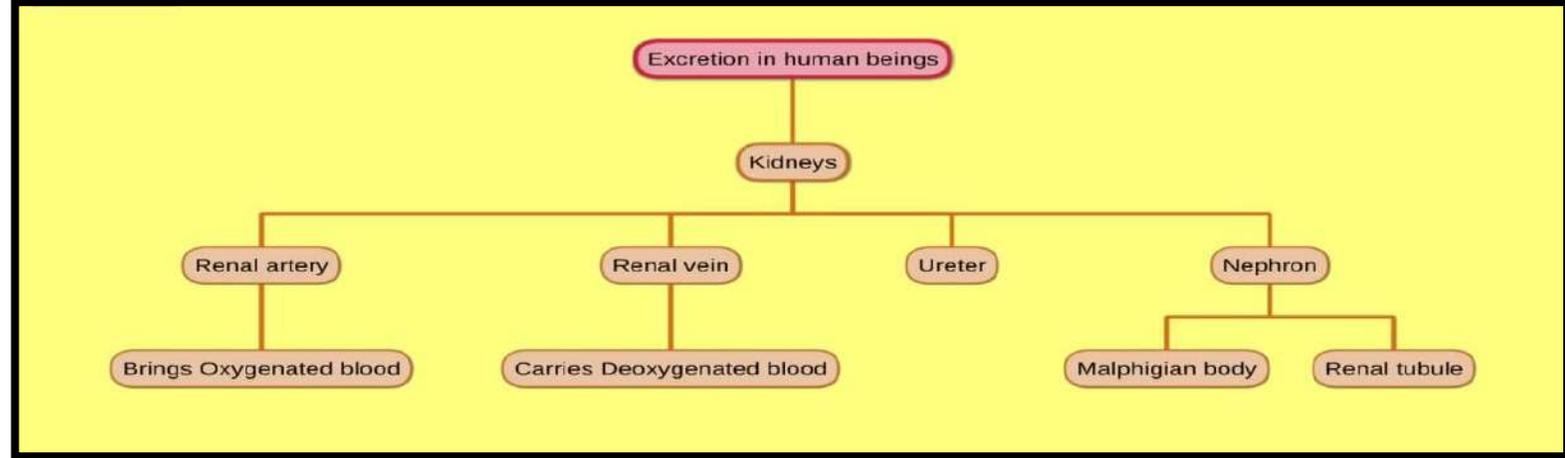
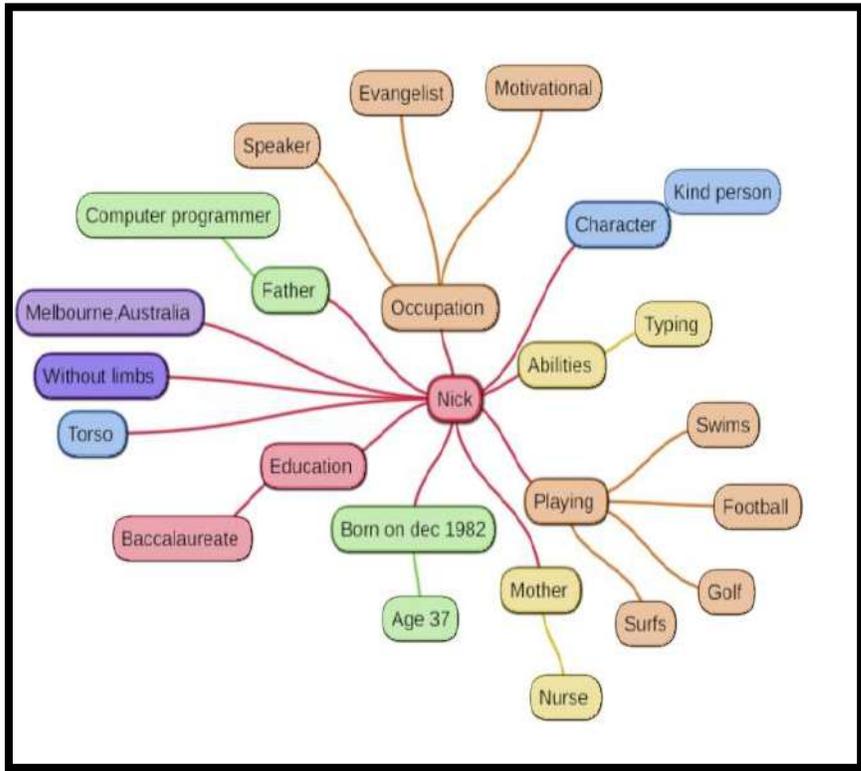


**Presentation before Sri. B. Janardhan Reddy, IAS, Education Secretary about my SUCCESS STORY about the implementation of CLix Programme by overcoming all hurdles of hardware and software.**



- **Coggle, is a browser-based version of mind mapping.**
- **It is freeware.**





# LEARNING REVOLUTION



The daily online worldwide education conference  
April & May 2020

Presenter Name: **Dr. Ravi Kumar Kola**

Session Title: **Using Coggle as Graphic Organizer for Developing Writing Skills  
among the Rural Students in India**

<https://youtu.be/G931nVSp8ds>



**Stay Safe from**  
**# COVID - 19**  
**and Learn at home**



**JOIN US ON WEBINAR**  
 . . . . .  
 Live interaction on  
**Coggle - A Mind Mapping Tool**  
 5:30pm - 6:30pm  
 01 September 2020  
**Speaker**  
**Dr. Ravi Kumar Kola**  
 School Assistant- English, ZPHS Shaipet,  
 Dharmasagar, Warangal Urban, Telangana  
 Watch in NCERT official  
 YouTube channel  
 For further information visit: <https://ciet.nic.in/pages.php?id=webinar>



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**Stay Safe from**  
**# COVID - 19**  
**and Learn at home**



**JOIN US ON WEBINAR**  
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 Live interaction on  
**Coggle - A Mind Mapping Tool**  
 4:00pm - 5:00pm  
 16 December 2020  
**Speaker**  
**Dr. Ravi Kumar Kola**  
 School Assistant- English, ZPHS Shaipet,  
 Dharmasagar, Warangal Urban, Telangana  
 Watch in NCERT official  
 YouTube channel  
 For further information visit: <https://ciet.nic.in/pages.php?id=webinar>



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<https://youtu.be/aIZzPANLIAc>

# Helping students in use of ICT for self learning, investigation, experimentation?

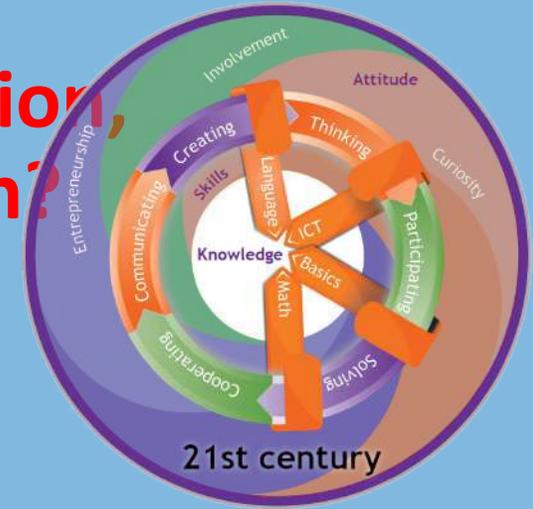
- The students are digital natives so I wanted to teach English in their way.
- I have spent money on purchasing accessories and getting an internet connection in the computer lab.
- Though there were frequent power cuts and many hurdles at the initial stage, support from the headmistress, colleagues, and village public representatives helped me a lot in making the lab an active center of language learning.
- I have introduced various online resources and also the CLix program which was developed by TISS, Mumbai, and MIT, USA.
- I made the students of class 9 get well versed with the software and hardware components of the computer lab thereby it became a student maintained lab.

# Stages of Use of ICT for self learning, investigation, experimentation



2017	2018	2019	COVID 19 (Mobile Apps)	COVID 19 (Mobile Apps)
<p>Parts of computer, Paint, Typing tutor, Ajim Premji Foundation modules, Digital literacy-Libre Office, Internet Offline language games (jumbled sentences, vocabulary and phrases) installed by ZIP Files</p>	<p>Paint, CLIX Modules(Beginner) ABCDARIUM developed by sugar labs, voice recording(Audacity) Creating word(writer) and PPT(Impress) by Libre office, Inkscape, Geogebra basics, PhET simulations, Gmail, Youtube, Police squad Game</p>	<p>Voice recording (Audacity), Creating word, excel and PPT, CLIX Modules (Advanced) Inkscape, Police squad, Turtle Block(coding) Geogebra basics, Youtube, Padlet (Writing), Coggle (mind mapping), e-portfolio How to take a print out.</p>	<p>Zoom, Google Meet, G-suite for Education-Google Docs, slides and sheets, Google classroom Video making tools, Screen cast O Matic Vocaroo, Canva, Wheel decide, Arogyasetu</p>	<p>BBB, XRecorder, Testmoz, Tween craft, Toontastic, Flipgrid, Nearpod, Podcast, MiMind, Quizlet, h5P, Mentimeter, Online Resources for English, Maths and Science</p>

# Achieving 21st Century skills – cooperation, collaboration, communication, creativity, critical thinking, integration?



Computer Apps for building vocabulary like ABCDARIUM (Developed by sugar Labs) and

Desktop games like Fast English, Fast phrases, Fast falling, Hangman, Bubbles English, Spelling Bee, Animal mystery, Concentration, Describer English, Phrase Maker, Speedballs, Slow click and Desert drag,

Interactive Learning Objects(ILOs) developed by SIET, Telangana.

I have proved that ICT is useful as a platform for developing 21st-century skills (4Cs) and my action research on this particular area was presented as a research paper at the National Conference On Language Pedagogy at RIE, Ajmer.



देशीय शिक्षा संस्थान, अजमेर  
REGIONAL INSTITUTE OF EDUCATION, AJMER

(Accredited by NAAC with A+ Grade)

राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्  
National Council of Educational Research and Training

भाषा शिक्षण पर राष्ट्रीय सम्मेलन National Conference on Language Pedagogy

December 11-13, 2019

Certificate

प्रमाणित किया जाता है कि डॉ./श्री/श्रीमती/कुमारी.....  
ने क्षेत्रीय शिक्षा  
संस्थान, अजमेर में दिसम्बर 11-13, 2019 तक भाषा शिक्षण पर आयोजित राष्ट्रीय सम्मेलन में सत्र की अध्यक्षता/सह-अध्यक्षता/अतिथि वक्ता/  
प्रतिभागी के रूप में अपना शोध पत्र.....  
प्रस्तुत किया।

This is to certify that Dr./Mr./Mrs./Ms. *Ravi Kumar Kola*.....  
has participated in the National Conference on Language Pedagogy as Chairperson / Co-Chairperson/Guest Speaker/  
Participant/presented a paper entitled *ICT as a Platform for Developing 21<sup>st</sup> Century Skills*.....at  
organized by Regional Institute of Education, Ajmer from December 11-13, 2019.

*Rajesh Mishra*  
Prof. Rajesh Mishra  
Organizing Secretary

*S.V. Sharma*  
Prof. S.V. Sharma  
Principal

## **Contribution towards use of ICT for community development at large and for bridging the digital divide?**

The majority of the students parents work is rock craft and sand mining.

The living condition of students is very deplorable and they are poverty stricken.

Since they belong to marginalized groups the parents take these students to work with them in rock boulders and sand mining.

I have created a safe, secure, and healthy atmosphere in the school.

I started encouraging the parents to send their children to school.

They agreed and I spent one hour before and after school hours exclusively for bridging the digital divide among the students. This worked very well.

Now the students are self-sufficient to use a variety of ICT tools and are in a position to give their presentation using technology.

**Real Development of a nation lies in developing the downtrodden sections of the society.**

# Contribution in promoting health and well being through ICT (Guidance and Counseling, Yoga services)?

## Pariksha Pe Charcha



**ICT helped a lot for low proficient learners. Every student is unique. Though some of the students lag behind in academics they are well advanced in technical skills particularly the low proficient learners also got attracted to the subject by the integration of Technology in the classroom.**

- 1) Speech notes is an assistive tool that helped our students to rectify their spelling mistakes.**
- 2) Rewordify is also another web tool that made the students comprehend easily.**
- 3) Grammarly online app also helped them to autocorrect their grammatical errors.**



# Visit by Higher At Work(Karnataka) for Understanding how we are working at ground level and achieved success



## **ICT activity done, which showcases your best use of ICT for Education**

- Earlier, the present school the computer lab was like a graveyard and all the systems were in sleep mode.
- Being tech-savvy, I took the initiation of getting the hardware and software components of computers to get repaired.
- The OS which supports the 11 computers were configured.
- Students belong to Generation Z (digital natives) I started the digital literacy programme.
- I made them know how to connect the desktops, power on and off, keys of the keyboard, and simple instructions to get started.
- I encouraged them to do all types of experiments with computers.
- I never scolded them at any point in time instead gave them full autonomy in the computer lab.
- The students slowly came to my way and I taught them how to manage the computer lab.
- Ground rules were framed and asked them to follow while entering into the lab like leaving footwear outside, bringing notebooks for taking down notes, and handling the accessories of the computers.
- I made the students of class 10 and 9 learn about the different tools like typing master, libre office and connecting to the internet.
- This made them to go faster, later the students of class 9 and 10 started to teach the digital literacy to students of class 7 and 8 and later the students of class 7 and 8 started to teach the students of class 4,5 and 6.
- It worked like a trickle effect.

## Helping students to use ICTs for self-learning, cooperative/ collaborative learning,

## investigation, experimentation, development of higher order thinking skills(HOTS)?

The Blooms Taxonomy of HOTS includes creating and analyzing. 1) ZPHS Shaipet podcasts.

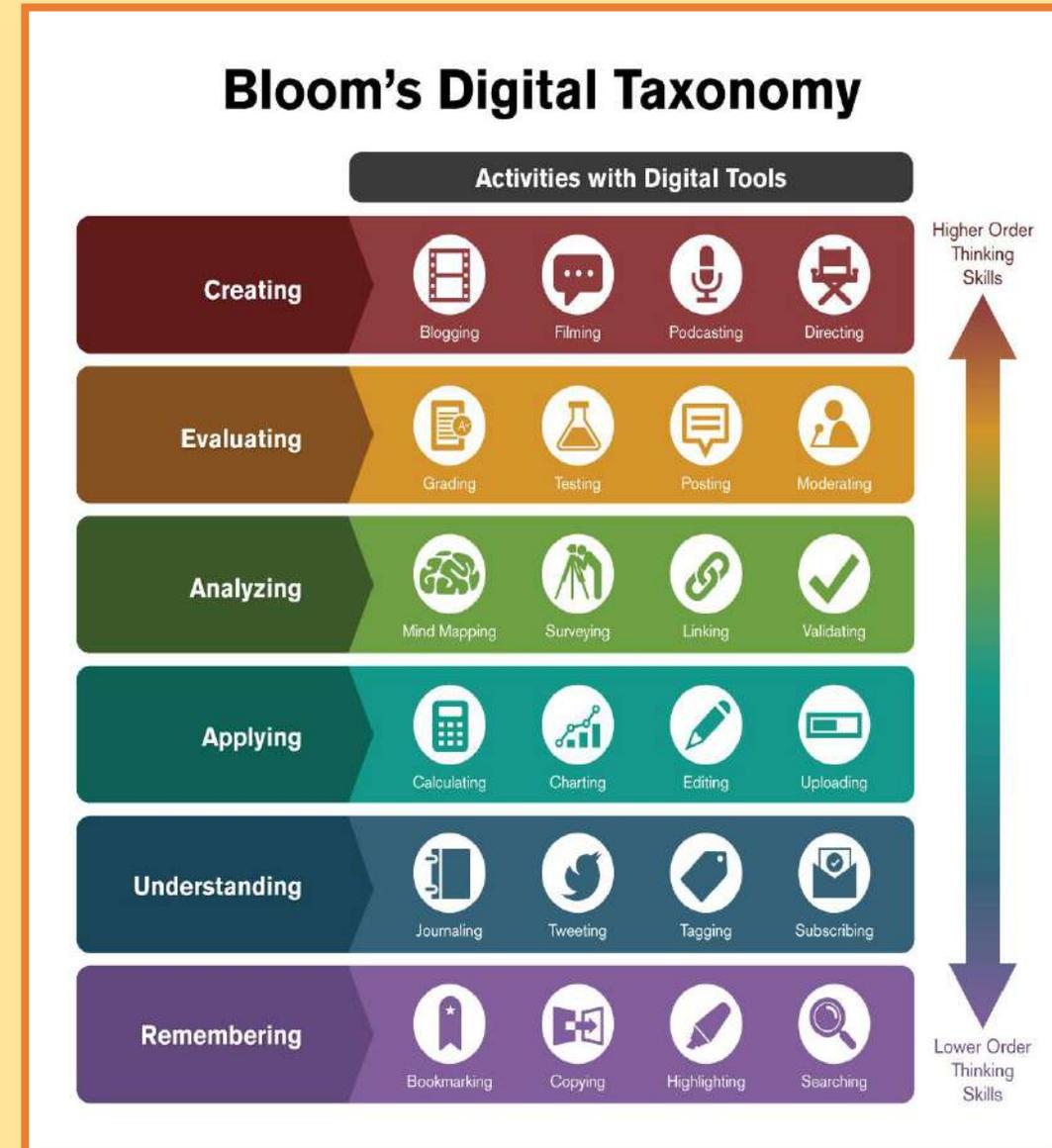
2)They also made to shoot the videos of dramas that were performed by them.

3)To get the gist of the lesson and increase the analyzing skills I made them prepare mind maps using coggle(browser-based version), MiMind (mobile version), and free mind(desktop version).

4)They were also made to write, record their voices, and submit videos using voki for education-all the tasks on a single wall post using Padlet

5) All India Children Audio Video Festival(AICAVF), 2019- Polluted India: Pristine Nation

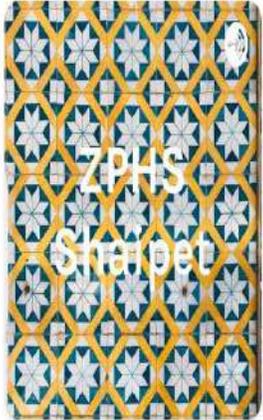
<https://drive.google.com/file/d/1ksBzf6YgkGQRbuptTz1CPLhmAp0JKJ7I/view?usp=sharing>



# PODCAST- ZPHS SHAIPET

**Anchor**  
by Spotify

Dashboard Episodes [New Episode](#) [Settings](#)



### ZPHS Shaipet

Class 10 Poem-Once Upon a Time

Available on 8 platforms >

[View public site](#)

[Facebook](#) [Instagram](#) [Twitter](#) [YouTube](#)

Plays ⓘ	Estimated audience ⓘ	Unique listeners ⓘ	Current balance
<b>41</b>	<b>5</b>	<b>1</b>	<b>\$0.00</b>
All-time	Based on recent episodes	Last 7 days	<a href="#">View wallet &gt;</a>

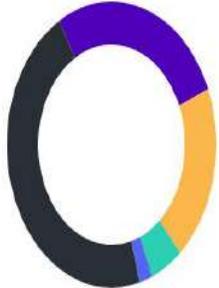
## Your listeners

Geographic location

 United States	<div style="width: 56%;"></div>	56% >
 India	<div style="width: 33%;"></div>	33% >
 Germany	<div style="width: 5%;"></div>	5% >
 Sweden	<div style="width: 2%;"></div>	2% >
 Ireland	<div style="width: 2%;"></div>	2% >

Listening platforms

**Apps** Devices



 Anchor	27%
 Overcast	20%
 Spotify	5%
 Podcast Addict	2%
 Other	46%

[Download CSV](#) [Download CSV](#)



# ICT for professional growth

Pre  
COVID  
19

District & State Resource Person in ICT → teachers of erstwhile Warangal

Digital Lessons Telecasted from TSAT VIDYA Channel → majority of the students of Telangana

State Resource Person of CLix (Connected Learning Initiative) → Trained 300 school Teachers implementing CLix

State Resource Person of CLix (Connected Learning Initiative) → Trained 1000 students of D. Ed & B.Ed Students

C

O

V

I

D

Presenter in Webinars from English Language Teachers Association(ELTA) Telangana And Warangal Urban → Trained 1000 teachers of English of Telangana state

Presenter in Webinars from Samagra Siksha (SS) of 15 districts of Telangana → Trained 2000 teachers

1

9

ELTA Techy Kids Programme Phase I and Phase II → Trained 300 students of Government school students of Telangana

Regional Institute of English South India (RIESI) Tech Gurus → Trained 100 teachers of South India

# Various assessment strategies adopted in the regular class room teaching which indicate the impact of ICT use?

Assessment is a key component of learning because it helps students learn. Providing immediate feedback during the assessment process is possible only by using Technology.

I have used technology-based assessment tools like

Google forms,

Testmoz,

Kahoot,

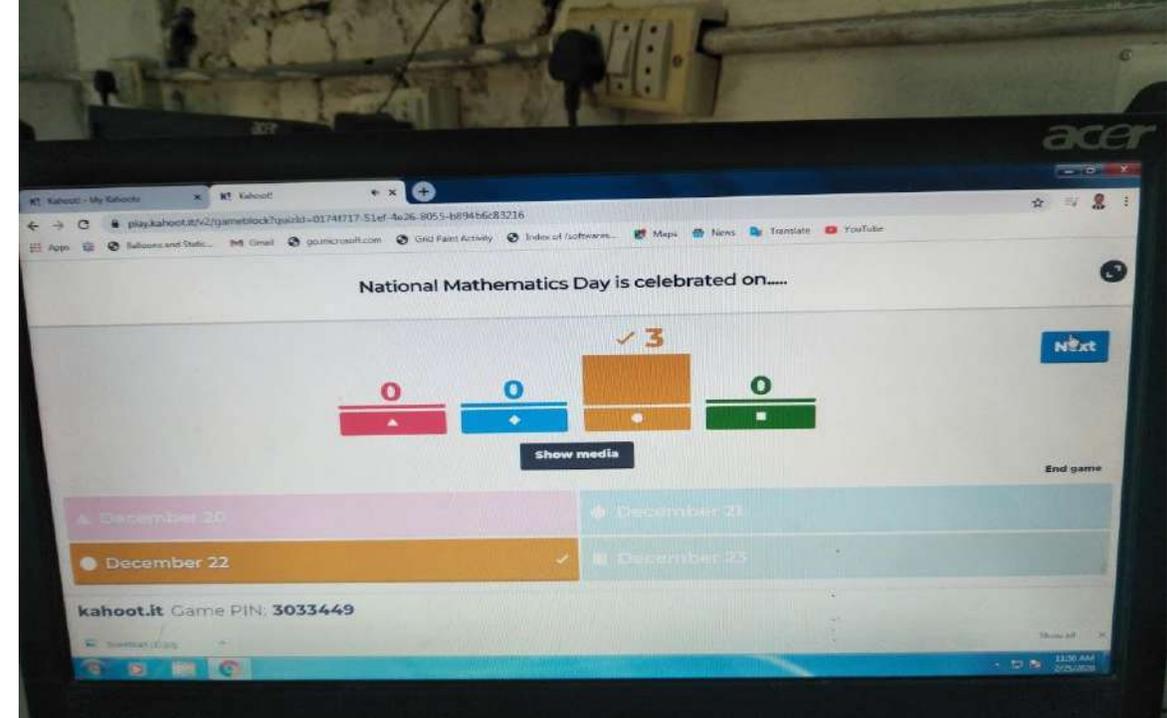
Plickers, and

Mentimeter.

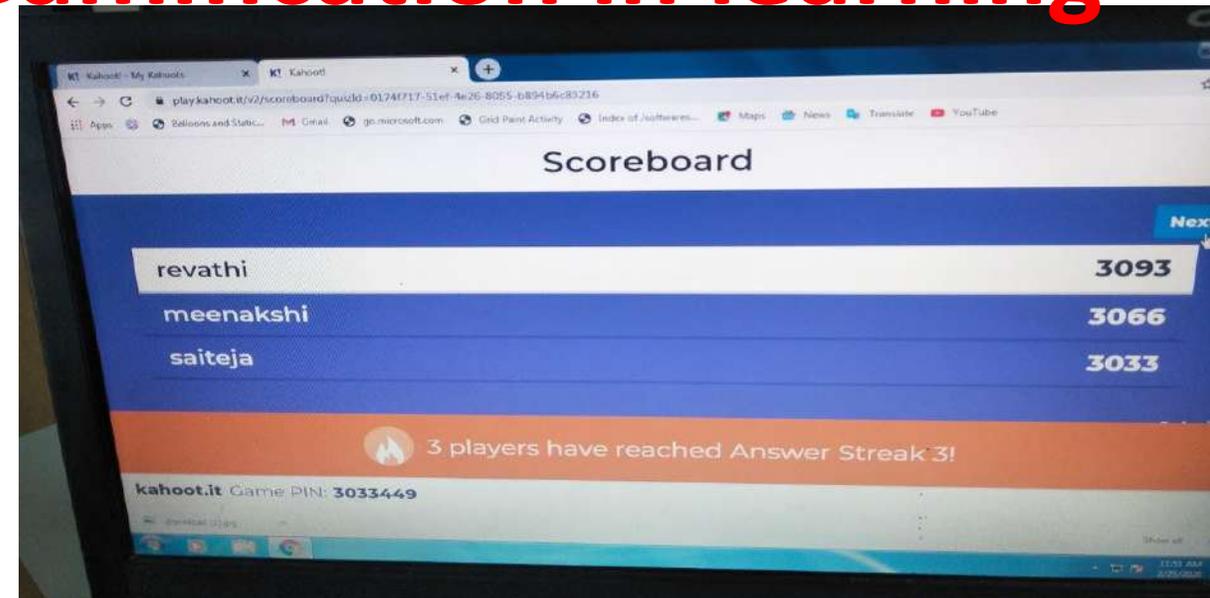
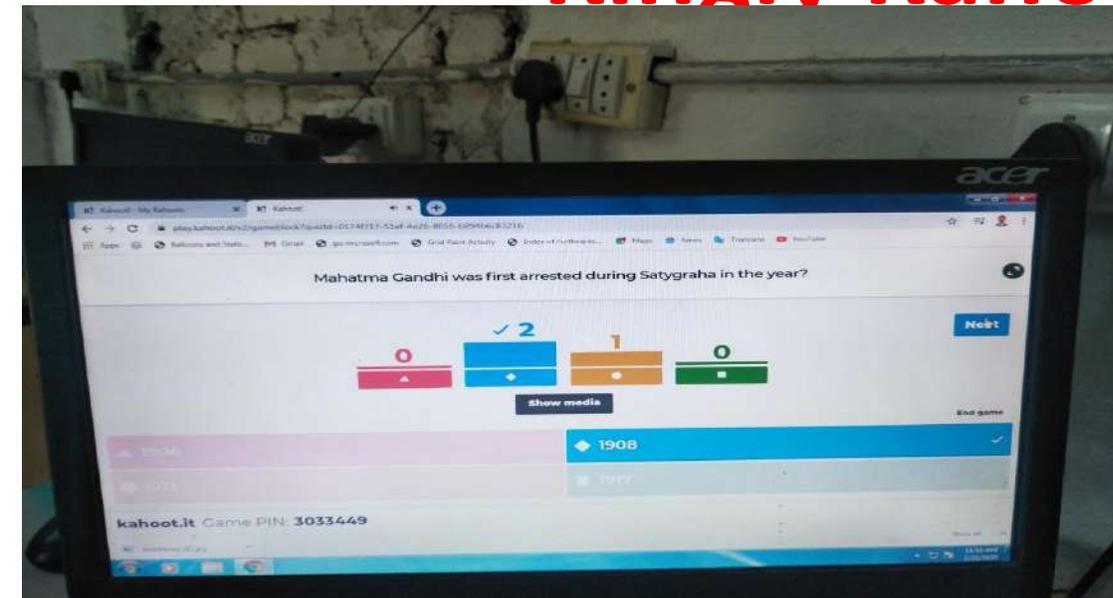
These tools are incorporated and utilized not only for language learning but also for language assessment. By using technology, I made a connection between language assessment and real-world communication.

These tools are found to be useful for improving teaching and learning and collecting valuable data to help me for monitoring student progress.





# Kingly Kahoot- Gamification in learning





**Powerful  
Plickers-  
Quick  
Online  
assessment**





docs.google.com/fo

60



# SSC English Online Practice Pap

Questions

Responses

3,112

Total points: 40

3,112 responses



Accepting responses



Summary

Question

Individual



## Insights

**Average**

26.17/40 points

**Median**

27/40 points

**Range**

1-40 points

Total points distribution

# Padlet

<https://padlet.com/ravidevk2002/diethanamkondatlm>



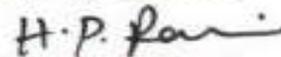
**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**  
**TEACHING LEARNING CENTRE**

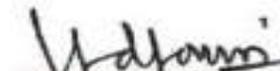
*Established under the Scheme of PMMMMNTT, MHRD, Govt. of India*



## Certificate

This is to certify that Dr./ Mr. / Ms. RAVI KUMAR KOLA  
School Assistant (English), ZPHS Shaipet, Dharmasagar, Warangal  
\_\_\_\_\_ has Presented a Paper / Chaired / ~~Delivered an Invited Talk /~~  
~~Plenary Lecture / Session~~, entitled, "Using Technology Based Assessment Tools to Improve  
Teaching and Learning", in the Two-Day International Conference on "**Women Empowerment:**  
**Innovative Methods and Strategies in Higher Education (WEIMSHE-2020)**", organized by the  
**Teaching Learning Centre, National Institute of Technology Warangal, during 6<sup>th</sup> and 7<sup>th</sup> of**  
**March, 2020.**

  
Dr. H. P. Rani  
Organizing Secretary  
WEIMSHE-2020

  
Dr. K. Madhavi  
Organizing Secretary  
WEIMSHE-2020

  
Prof. A. Ramachandraiah  
Coordinator, TLC  
Conference Chair, WEIMSHE-2020

  
Prof. N. V. Ramana Rao  
Director, NIT Warangal  
Patron, WEIMSHE-2020

# Overall impact of your use of ICT in Teaching – Learning Process and contribution to the school with respect to



## ICT integration?

Before Integration of ICT	After Integration of ICT
Slow learners	Smart learners
Not responsible towards the property of school	Fully responsible for the protection of ICT devices
Only learnt from teachers	Learn from teachers, friends and online resources
3R's (Reading Writing and Arithmetic)	4C's (Communication, Collaboration, Creativity & Critical Thinking)
Lower order Thinking skills	Higher Order Thinking Skills
Human Intelligence	Artificial Intelligence+ Human Intelligence
Unreached	Reached the Unreached by using ICT



# Salient features of ICT implementation in our school

- Student maintained laboratory
- Weekly time table
- Trickle effect- students train students
- Competitions for the best use of ICT
- Working in collaboration
- Support form SMC, Village elders (Internet charges)
- Admissions, Mid day meals bills, letters to higher officials, question papers, INSPIRE and other scholarships.
- Lab open 1 hour before and after school hours

# **I believe Enhancing Quality Education by adopting the following.....**

**I- Integration of Technology in classrooms.**

**N- Nurturing the younger minds with technology.**

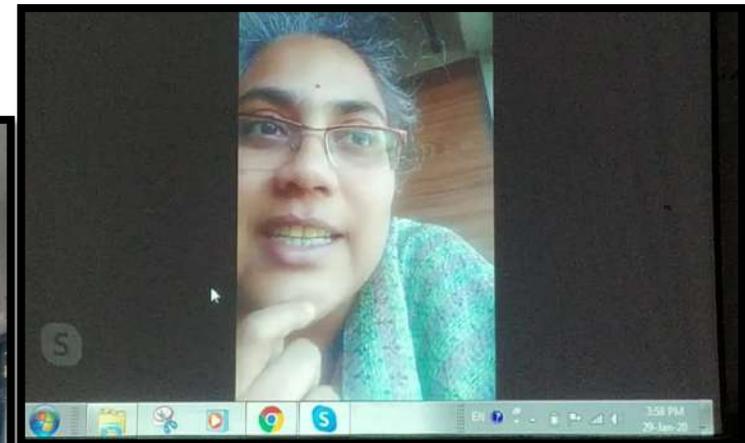
**D- Decreasing the digital divide.**

**I- Improving the quality of education with E-content.**

**A- Assessment using Technology for free and fair conduction of tests.**

**Glimpses of Training to  
teachers and students of our  
state by Using ICT**

# Using Spectacular Skype- Video conferencing Tool Faculty form TISS, Mumbai and International Story Teller Deepa Kiran interaction with Primary School Teachers



Recording... LIVE on YouTube

The shared content is fit to your screen. To see the original size, click "Original size" in the menu.



LIVE on YouTube

Participants (227)

Find a participant

- RK** Ravi Kumar Kola (Co-host, me)
- D** Dist.Ednl.Officer & EO DPO Sam... (Host)
- HV** Harinath Vemula (Co-host)
- A** Agyarapukenkatarathnam
- MP** manjunath peri
- RB** Rajendhar Bondla PGT TSMS Nookapa...
- TA** T Ajay kumar ZPHS Sathakkapally
- MD** M devaiah
- SK** Sathish Kumar SA eng
- LB** Laxman bommaraveni,id 1545667,zphs...
- G** Ghani
- MS** Moturi SRINIVAS
- P** P.JAYA
- NR** NaveenGoud R
- BS** B. shailaja Eng crt kgbv kodimial jgl ID ...

1  
yes no go slower go faster more clear all

Invite Mute All

Presenter in Webinars to Teachers of 15 districts of Telangana from Samagra Siksha Abhiyan (SSA) during COVID 19



# GOVERNMENT OF TELANGANA

## EDUCATION DEPARTMENT

SAMAGRA SHIKSHA- SIDDIPET DISTRICT

Online Orientation to English Teachers on ICT Tools & Language Outcomes, Assessment **Session#10**



Presided By :



Sri Dr K. Ravikanth Rao,  
District Educational Officer

Topic:

Creating Animated videos

ZOOM ID : 845 5344 9161

Pass code:502103

Time: 2:00 PM to 3:30 PM

Date: 27.08.2020

👤 stay home stay safe 👤

In collaboration with

ENGLISH LANGUAGE TEACHERS ASSOCIATION-TS

SIDDIPET

Resource person:



Dr. Ravikumar Kola  
S.A English  
ZPHS Shaipet  
Mdl: Dharmasagar  
Dist: Warangal Urban

Md. Yousuf  
General secretary



# ELTA TELANGANA

## WEBINAR#15

An initiative to create joyful learning-working remotely in COVID-19 crisis

Topic:

Creating e-Portfolio

ON 28.05.2020  
AT 6.30 PM



Dr. Ravikumar Kola  
TEACHER EDUCATOR,  
CO-ORDINATOR ELPC,  
ICT EXPERT

For Registered Participants Only

On-line Support

Creative Learning

Professional Development

Stay Home # Stay Safe # Update Skills

COVID 19 : A Scope for Remote Learning and Innovative Teaching

**ELTA WARANGAL URBAN**  
**ELTA MASTER TECHY KIDS**  
**DISSEMINATION EVENT - PHASE II**  
 26th November 2020 - 7am to 8.30am  
 Chief Guest: Sri T Venkateshwarrao President ELTA Telangana

**PRESENTATIONS**

Session 3		
SK Asma	B Abhishek	Srija
ZPHS G Ramannapet	ZPHS Mustipally	ZPHS Theegalapahad
DIST: Yadadri Bhongir	Dist: Nalgonda	Dist: Mancherial
<b>Canva</b>	<b>Greetings</b>	<b>Poster</b>
Session 4		
Hepsiba	T Ananya	
TSMS Mulkanoor	ZPHS Dharmaram	
Dist: Warangal (U)	Dist: Warangal (R)	
<b>Padlet</b>	<b>Offering Help</b>	<b>Notice</b>
Facilitator: J Manjula ZPHS G Ramannapet Dist: Yadadri Bhongir		
General Secretary	Convener	President
<b>K Sampatkumar</b>	<b>Dr Ravikumar Kola</b>	<b>T Kumaraswamy</b>

COVID 19 : A Scope for Remote Learning and Innovative Teaching

**ELTA WARANGAL URBAN**  
**ELTA MASTER TECHY KIDS**  
**DISSEMINATION EVENT - PHASE II**  
 28th November 2020 - 7am to 8.30am  
 Chief Guest: Sri S Govardhan Rao garu - Registrar NIT Warangal

**PRESENTATIONS**

Session 5		
Flipgrid	Describing Places	Description
P Akshaya	Asma	E Vedasri
GTWAHS Mirzapur	ZPHS G Ramannapet	GHS Narendranagar
DIST: Siddipet	Dist: Yadadri Bhongir	Dist: Warangal (U)
GT: V Amala	GT: J Manjula	GT: M Rojarani
Session 6		
wheel Decide	Expressing Gratitude	Essay
K Vinay	M Anusha	Deepthi
ZPHS Paidipally	GHS Narendranagar	GHS Narendranagar
Dist: Warangal (U)	Dist: Warangal (U)	Dist: Warangal (U)
GT: Rani Thripuradhi	GT: M Rojarani	GT: M Rojarani
Facilitator: S Ramadevi ZPHS Mallareddy palli Dist: Warangal (U)		
General Secretary	Convener	President
<b>K Sampatkumar</b>	<b>Dr Ravikumar Kola</b>	<b>T Kumaraswamy</b>

ENGLISH LANGUAGE TEACHERS' ASSOCIATION, WARANGAL URBAN, TELANGANA

COVID 19: A Scope for Remote Learning and Innovative Teaching

**ELTA WARANGAL URBAN**  
**ELTA MASTER TECHY KIDS**  
**CHILD RIGHTS WEEK**  
 25th NOVEMBER 2020 - 7:00 am

Chief Guest:  
**Dr. Kavita Vemuri**  
 Assistant Professor  
 International Institute of Information Technology, Hyderabad



TOPIC:  
**Career Plan for Children**

General Secretary: **K. Sampat Kumar**  
 Coordinator: **Dr. Ravi Kumar Kola**  
 President: **T. Kumaraswamy**

Digital Learning Revolution

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ENGLISH LANGUAGE TEACHERS' ASSOCIATION, WARANGAL URBAN, TELANGANA

COVID 19: A Scope for Remote Learning and Innovative Teaching

**ELTA WARANGAL URBAN**  
**ELTA MASTER TECHY KIDS**  
**CHILD RIGHTS WEEK**  
 25th NOVEMBER 2020 - 8:00 am



Chief Guest:  
**Malavath Poorna**  
 Indian Mountaineer  
 Nizamabad, Telangana-India

on the 25 May 2014  
 Scaled the highest peak of Mount Everest at the age of 13

TOPIC:  
**Goal setting for Children**

Digital Learning Revolution

General Secretary: **K. Sampat Kumar**  
 Coordinator: **Dr. Ravi Kumar Kola**  
 President: **T. Kumaraswamy**

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ENGLISH LANGUAGE TEACHERS ASSOCIATION (ELTA)-TELANGANA

**ELTA TECHY KIDS AWARD CEREMONY**

on: 27<sup>th</sup> December, 2020

Chief Guest:  
**Dr. R. VENNELA**  
 Asst. Professor  
 NIT Warangal

Venue: Hotel Grand Gayathri, Warangal

Organized by:  
**ENGLISH LANGUAGE TEACHERS ASSOCIATION-WARANGAL URBAN**

**K. Sampat Kumar** General Secretary  
**Dr. Ravikumar Kola** Project Co ordinator  
**T. Kumaraswamy** President

ENGLISH LANGUAGE TEACHERS' ASSOCIATION, WARANGAL URBAN, TELANGANA

COVID 19: A Scope for Remote Learning and Innovative Teaching

**ELTA WARANGAL URBAN**  
**ELTA MASTER TECHY KIDS**  
**Children's Day Celebrations**  
 13 NOVEMBER 2020 - 4:00 pm - 7 pm



Chief Guest:  
**Dr. T P Sasi Kumar**  
 Former Scientist, ISRO  
 Director, UGC ASC,  
 Calicut University-Kerala

General Secretary:  
**K. Sampat Kumar**

EVENTS:  
 Elocution, Story Tellings, Dancing,  
 Video Making, Poetry recitation,  
 Poster Designing, Quotes of Nehruji,  
 Painting, Songs, Essay Writing & Fun Games



Guest of Honour:  
**Dr. Anjaneyulu.L**  
 HOD, Dept. of ECE  
 NIT - Warangal

Digital Learning Revolution

Coordinator: **Dr. Ravi Kumar Kola**  
 President: **T. Kumaraswamy**

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# CLix Summer Online Workshop - 2020

[08-06-2020 to 20-06-2020]

Time : 10:00AM-11:10AM

for  
**DIET & CTE Student Teachers**  
on

ICT in Education    Open Education Resources    CLix Modules  
CONNECTED LEARNING INITIATIVE



# CLix Summer Online Workshop - 2020

[08-06-2020 to 20-06-2020]

Time : 10:00AM-11:10AM

for  
**DIET & CTE Student Teachers**  
on

ICT in Education    Open Education Resources    CLix Modules  
CONNECTED LEARNING INITIATIVE



Topic:  
Introduction on ICT in Education

Date :08-06-2020  
Time : 10:00-11:10

Speaker:  
Dr. RaviKumar Kola TE, ICT Expert    **Join @**  
<https://tiss.zoom.us/j/96361303432>

Topic:  
GSuite for Education

Date :09-06-2020  
Time : 10:00-11:10

Speaker:  
Dr. RaviKumar Kola TE, ICT Expert    **Join @**  
<https://tiss.zoom.us/j/96361303432>



Centre for Education, Innovation & Action Research  
Initiative for Excellence in Teacher Education

# CLix Summer Online Workshop - 2020

[08-06-2020 to 20-06-2020]

Time : 10:00AM-11:10AM

for

**DIET & CTE Student Teachers**



ICT in Education    Open Education Resources    CLix Modules

Topic:  
Coggle - mind mapping tool

Date :12-06-2020  
Time : 10:00-11:10

Speaker:  
Dr. RaviKumar Kola TE, ICT Expert    **Join @**  
<https://tiss.zoom.us/j/96361303432>

A TISS initiative to support teachers, students, teacher educators and student teachers during COVID-19 pandemic.



bit.ly/TISS\_CEIAR | [clixoer.tiss.edu](http://clixoer.tiss.edu) | bit.ly/TISS-ITE | [www.tissx.tiss.edu](http://www.tissx.tiss.edu)



Supported by



NATIONAL MISSION ON TEACHERS AND TEACHING



# CLix Summer Online Workshop - 2020

[08-06-2020 to 20-06-2020]

Time : 10:00AM-11:10AM

for  
**DIET & CTE Student Teachers**  
on

ICT in Education    Open Education Resources    CLix Modules  
CONNECTED LEARNING INITIATIVE



Topic:  
GSuite for Education

Date :10-06-2020  
Time : 10:00-11:10

Speaker:  
Dr. RaviKumar Kola TE, ICT Expert    **Join @**  
<https://tiss.zoom.us/j/96361303432>

# COVID-19 Atmanirbhar Using of Indian APPS



I have introduced this APP to teachers and students of Telangana and they prepared hundreds of videos by using this Tweencraft





**Dr. Ravi Kumar Kola**  
**School Assistant (English)**  
**ZPHS Shaipet**  
**Dharmasagar**  
**Warangal Urban**  
**Telangana**  
**INDIA**

Mob:+91-9949108501

Email: ravidevk2002@gmail.com



## **My Teaching Journey in COVID 19 Pandemic**

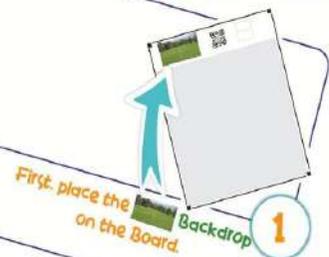
<https://wke.lt/w/s/M3knvL>

# NEP-2020 Coding without laptop (**PROGAME**)

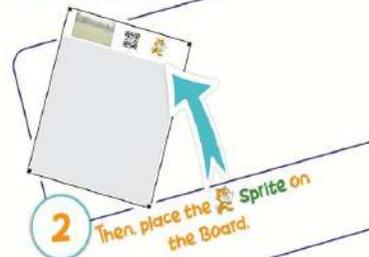




Let's make a Cat move 100 steps!



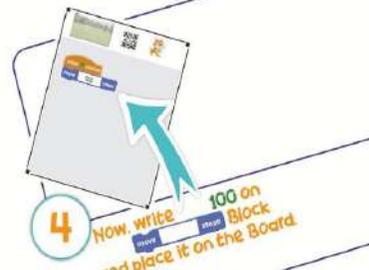
1 First, place the Background on the Board.



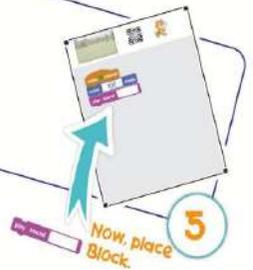
2 Then place the Sprite on the Board.



3 Now, place when clicked Block.



4 Now, write 100 on steps Block and place it on the Board.



5 Now, place play sound Block.



6 Finally, open ProGame App and scan.

Cut the following pieces and using Sheet 1 (Game Board), make your first activity!!

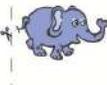
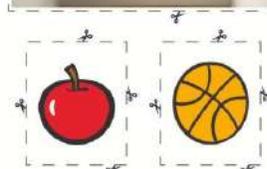
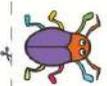
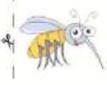
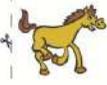
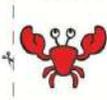


when clicked

move [ ] steps

play sound [ ]

For more activities, download App and click on 'Self-Help' Activities



Programming Blocks

when clicked when clicked when this sprite clicked

glide secs to x y set y to

glide secs to x y set y to

left turn degrees right turn degrees

left turn degrees move steps pen down

point in direction move steps clear

point towards mouse-pointer if on edge, bounce next costume

go to x y go to random position

set rotation style left-right set pen size to

repeat forever set size to %

end repeat end forever change size by

repeat forever wait secs

end repeat end forever wait secs

Programming Blocks

say for secs hide show

say stamp

think for secs

think

switch costume to stop all sounds

play sound until done play sound

set rotation style all around go to mouse-pointer

Additional Backdrops & Sprites









# **Impact of National ICT Award**

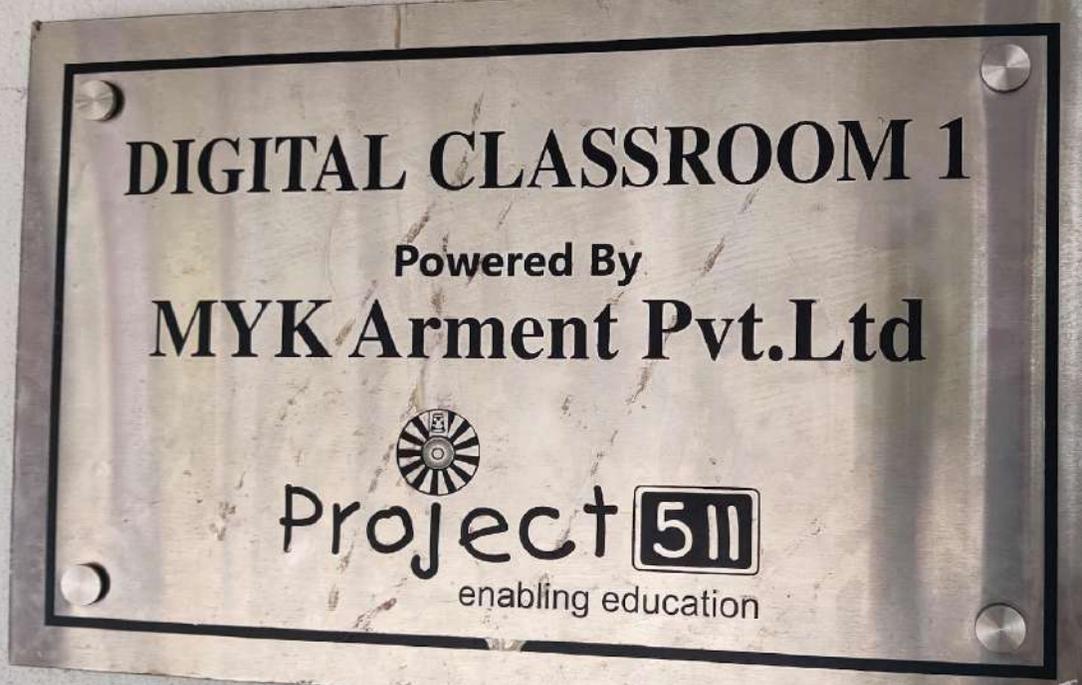
# Mustering up the Confidence of Donors



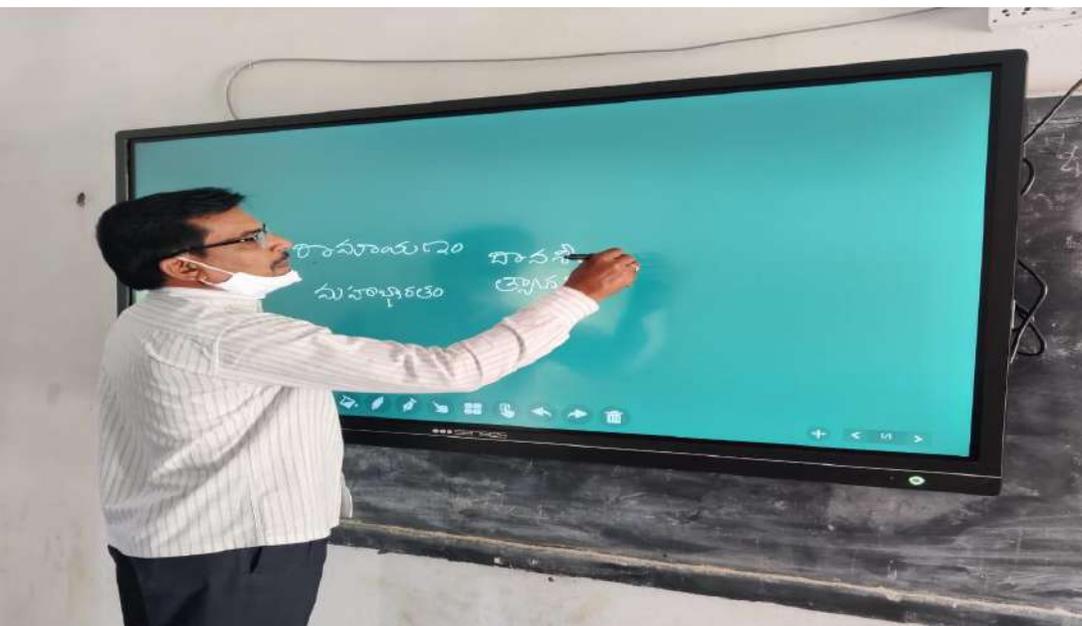


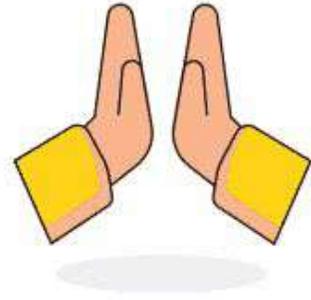
# Visit by CLix Team to ZPHS Shaipet



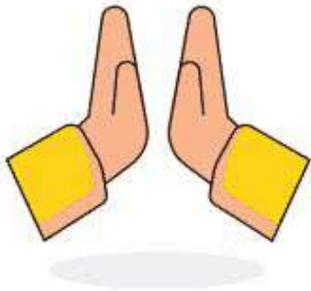


## Interactive Flat Panel Boards





The world is getting smaller  
Thanks to Technology



# Thank You



Dr.Ravi Kumar Kola



+91-9949108501



ravidevk2002@gmail.com



@RaviKumarKola2



@Ravi Kumar Kola



Hanamkonda,  
Warangal Urban,  
Telangana State.