

MY JOURNEY OF TEACHING BY INTEGRATING ICT



MY SCIENCE CLASSROOM



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Name: **K MANJULA**

Designation: School Assistant (Biology)

Place of Working: Z P HIGH SCHOOL, PALASAMUDRAM,
GORANTLA (M), ANANTAPUR(D), ANDHRA PRADESH

Appreciation Certificate

Ms. K Manjula has introduced many innovative practices in teaching learning process in the classroom by integrating ICT. She is always interested in making the teaching and learning process joyful and inclusive. She has introduced teaching the abstract concepts by using videos in the computer lab. She also has prepared many competency-based study materials and shared with the teachers throughout Andhra Pradesh. She has also introduced Interactive contents, quiz, games, ect to make the learning more objective and experimental. She is also trying to train the students to improve the 21st century Global skills. She takes active part in conducting different meets in the school and mobilize the parents and community to provide infrastructure for school development.

She also trains co-teachers regarding the ict integration in the teaching that enhances the transformation of education. She has played a key role in many of the energizing text book project. She has been awarded with Diksha Award in 2019. She has also exhibited digital technology in education in science exhibitions at District, State and South Indian levels and awarded with prizes many times. Recently she has also won best New Media Content award in 24thICT mela. She has participated in many module writing workshops by RMSA and RAA at state level. She has actively participated in the preparation of study material for D grade students. She is enabling the children to learn at home even through her YouTube channel "My Science Classroom. She is rendering her services since 2000 by her innovative practices in the rural areas for enhancing transformation of education and teachers.



HEADMASTER
Z.P.HIGH SCHOOL
PALASAMUDRAM
Gorantla (Mdl) Anantapuramu (Dist)

My Profile

My Journey in the world of Education

I, K Manjula, has been trained in Regional Institute of Education, Mysore (BSc.Ed) during 1996-2000 and entered the profession of Teaching with a passion of spending time and guiding the blossoms in the schools. I have started my service from December 2000 as a primary school teacher and in 2002 I have been appointed as School Assistant in an UP School. In 2009 I have been transferred into a High School. As I could experience all grades of children at all levels, I could develop an inclusive concept of Classroom management by undertaking many projects and experiments in the classroom. I used to engage the children in many activities to make them to explore the nature and technological things. I used to encourage the girl child education and mobilized the parents and community to increase the enrolment of the school. I actively participate in many meets conducted by the school to mobilize the students, parents and community to contribute the digital equipment to the school. I use all the resources available in the school such as science lab, library, computer lab, etc. to enhance the learning process. I have worked as a resource person in many trainings and also played a key role in the school complex meetings by enriching the teachers with the skills, content and pedagogy.



My Journey in the world of Digital Education

I started believing that the technology as a tool that bridges the barriers in the teaching and learning process in the classroom by allowing virtual experiences to the children. I started adopting the technology to integrate with pedagogy.

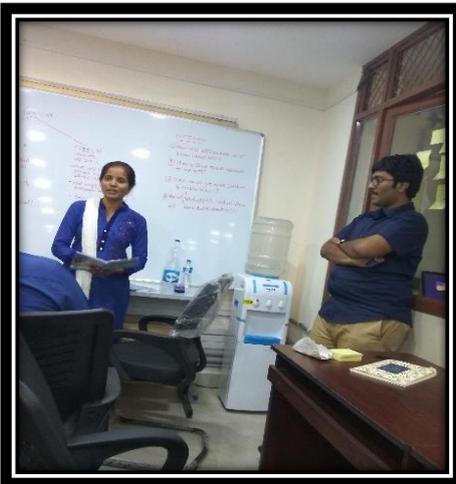
I have started integrating ICT in teaching learning process in the classroom by taking prints of colourful and original pictures of different organ systems in human body from internet in 2015. Later I switched to collect videos regarding the science concepts which cannot be displayed or demonstrated in the classroom and exhibited them in the classroom while teaching learning processes. I have used educapm computers which were provided to school for this purpose. I used to share them with other teachers of our division. This collection of videos made me most familiar among teacher community. In this process admins of www.bioscienceguru.com have approached me and asked me to prepare study material to the students with the questions on the basis of learning outcomes. Then I started working on study materials, lab activities, etc. At this point I have got an opportunity to attend **training on NTP – DIKSHA content creation** at SCERT ANDHRA PRADESH. With this training I have created a lot of content in ekstep community portal which made me more passionate towards tech teaching. The content which I have prepared in ekstep made my students more fascinating towards science classes. I have also shared this content with other science teachers.



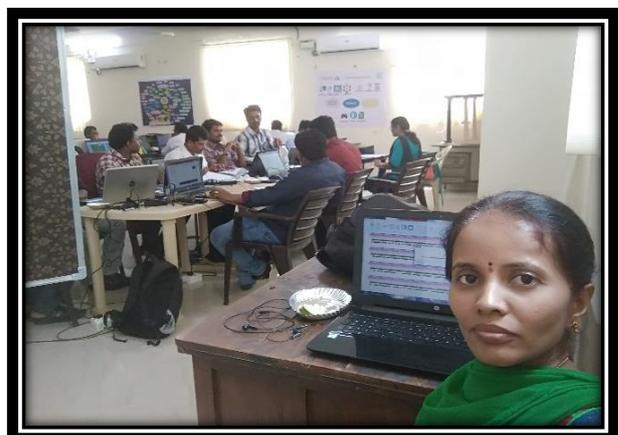
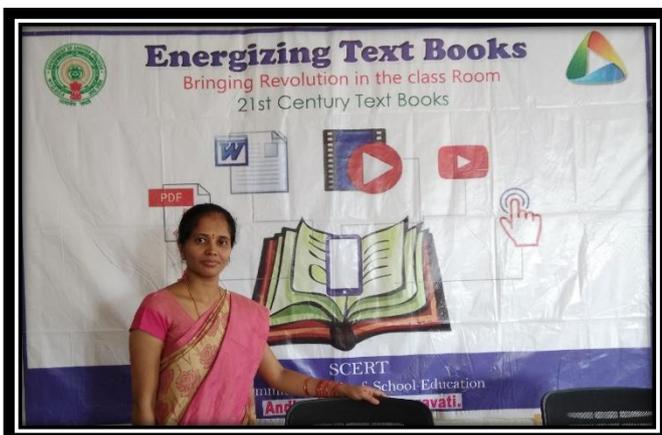
Initiations:

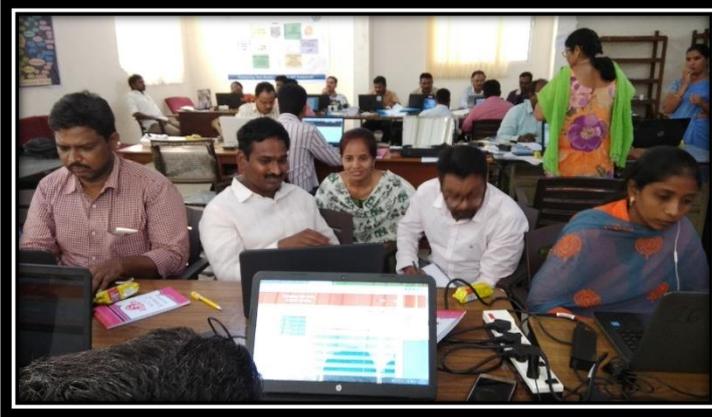
As a content creator in National Teachers Platform I have got an opportunity to participate in the **Vision Documentation** meet by The State of Andhra Pradesh. So that I could analyse the need and awareness of digital content creation, collaboration and communication in the education. I have been picked to participate in the workshop of **Energizing Text Books** with pooling and tagging contents with the QR codes. I have played a great role in this work and showcased with many highlighted digital contents in the subject of Biological Science. I have also created awareness among the teachers and student's community to **utilize the contents in the QR codes**. I have coordinated the Biological Science subject in the Exam Prep project and mobilized the student's community to use them. I have also acted as **core team member to the ETB of languages**. I have taken lead role in creation of teacher guiding videos for the training of teachers.

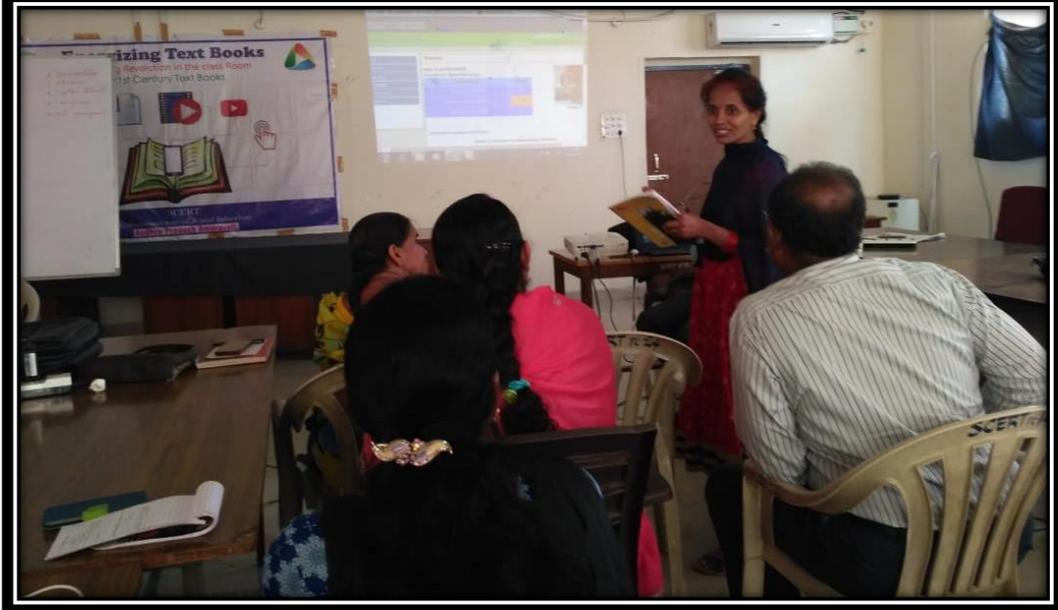
Vision Documentation on the Role of Andhra Pradesh In NTP (DIKSHA)



Participation in Energizing text books:







Sample contents in DIKSHA

VIII CLASS:

1. Parts of a cell (Telugu medium):

https://diksha.gov.in/play/content/do_31239989759310233626481?contentType=Resource

2. Diversity in cells: (Telugu medium)

https://diksha.gov.in/play/content/do_312462199857897472113769?contentType=Resource

3. Cell – the basic unit of life: (Telugu medium)

https://diksha.gov.in/play/content/do_31249003924376780822380?contentType=Resource

4. Work sheet on diseases: (English medium)

https://diksha.gov.in/play/content/do_312336950458458112214?contentType=Resource

5. Dicot stem: (English medium)

https://diksha.gov.in/play/content/do_3123534160221552642160?contentType=Resource

6. Environment: (English medium)

https://diksha.gov.in/play/content/do_312351923066773504127?contentType=Resource

7. Virus: (English medium):

https://diksha.gov.in/play/content/do_3123420379050475522667?contentType=Resource

8. Disease due to microorganism: (Telugu medium)

https://diksha.gov.in/play/content/do_31240806300844851222366?contentType=Resource

9. Virus: (Telugu medium):

https://diksha.gov.in/play/content/do_312466780060876800216927?contentType=Resource

10. Diseases in human beings due to microorganisms: (Telugu medium)

https://diksha.gov.in/play/content/do_31240872174892646412578?contentType=Resource

BIOLOGY_PRACTICE NOTES

- Click on the name of the lesson and get practice notes including one-word answer questions, very short answer questions, short answer questions and long answer questions.
- Long answer questions include diagram based, experiment-based questions, drawing practice resource, hotspots,

[**NUTRITION**](#)

[**RESPIRATION**](#)

[**TRANSPORTATION**](#)

[**EXCRETION**](#)

[**COORDINATION**](#)

[**REPRODUCTION**](#)

[**COORDINATION IN LIFE PROCESS**](#)

[**HEREDITY**](#)

[**OUR ENVIRONMENT**](#)

[**NATURAL RESOURCES**](#)

Blog & Channel:

You Tube channel:

The screenshot shows the YouTube channel page for 'MY SCIENCE CLASSROOM', which has 1.96K subscribers. The channel banner features the text 'MY SCIENCE CLASSROOM' in large, stylized purple letters. Below the banner, there are navigation tabs for HOME, VIDEOS, PLAYLISTS, COMMUNITY, CHANNELS, and ABOUT. The main content area displays a grid of video thumbnails with titles in Telugu and English, such as 'Introduction to Nutrition', 'Evolution of Gaseous Exchange System', and 'Plant Parts as Food'. The left sidebar contains navigation options like Home, Trending, Subscriptions, Library, History, and Subscriptions.

BLOG:

The screenshot shows the homepage of the 'MY SCIENCE CLASSROOM' blog. The header features the blog title 'MY SCIENCE CLASSROOM' in green and yellow text. Below the header, a pink banner contains the text: 'This blog is meant for sharing the science classroom practices as well as the science facts useful for all the science teachers and students. This blog also shares the e-content which helps the students for preparing for their board exams as well as competitive exams.' The footer includes a 'BLOG ARCHIVE' section with a dropdown menu showing '2020 (65)', a date 'FRIDAY, OCTOBER 2, 2020', and a 'TOTAL PAGEVIEWS' counter showing '142,087'.

In this journey I have created my own You tube channel “**MY SCIENCE CLASSROOM**” to make my students to access to the e-content. I have created many numbers of videos with high quality and made available in this channel. It is being viewed by number of students regularly. It has reached nearly 2 lack views and 2k subscribers. I have also created a blog www.sciencesangathulu.blogspot.com through which I share many interactive contents by using H5p, genial.ly, etc, also games by using wordwall.net and study materials with the students. It has nearly 2laks views.

Sample contents in you tube channel: Click on the titles of the content.

They are hyperlinked with the url.

Contents in you tube channel	Contents in you tube channel
T S of leaf	Gaseous exchange & cellular respiration
Mechanism of photosynthesis part 1	Heterotrophic nutrition
Mechanism of photosynthesis part 2	Observation of onion peel cells
Human digestive system part 1	Plant parts as food
Human digestive system part 2	Draw it easy
Vitamins and deficiency diseases	Chloroplast
Human respiratory system	Roots and functions
Mechanism of Respiration	Epiglottis

You Tube channel link:

<https://www.youtube.com/channel/UC43qqEnGectFY0dP6oOThzA/videos>

Sample games and hotspots in blog: Click on the titles given below. They are hyper linked with content url.

[1. Connective tissue](#)

[2. Transportation system – Fun game](#)

[3. Differences between Photosynthesis & Respiration](#)

[4. Nephron - Hotspots](#)

[5. Human Heart – Hotspots](#)

Blog URL: <https://sciencsangathulu.blogspot.com/>

Integration of ICT in teaching learning process:

There is great impact of ICT in my classroom. If the student experiences the conceptual understanding, he/she can inspire and may analyse to ignite creative response. I tried to give visual experiences about the concepts of photosynthesis, respiration, excretion, etc to the students. So, I have planned each and every session integrating ICT wherever it is required while teaching learning process in my classroom. Wherever it is necessary and possible I have created videos, pdf and interactive assessments by using tools like Diksha and H5P. I also use audacity and free video editing tools. I have also planned to make the students to access to the content in QR code by scanning through mobile phone and school tab too. I used to share these assessments through WhatsApp. I have my own laptop and make the children to watch the videos and while playing the interactive content. While playing the interactive content a lot of discussion takes place in my classroom. I used to conduct quiz by using assessment tools like testmoz, quizizz, wordwall, etc. Even during this pandemic period all the contents which I have created helped our students to sustainable knowledge gaining and experiences. I used to discuss with the children even with basic phone in a conference call by using the **FREE CONFERENCE CALL app**. I can interact with 50 students at a time in this app.





Classroom Practice



Scanning and finding the content in the QR codes with school tab



Utilizing the different digital resources in the school for teaching learning process and assessment.



Assigning the work at home to the students during exams as a quick review. After completion of tasks I adopt the alternative experiences for good result.



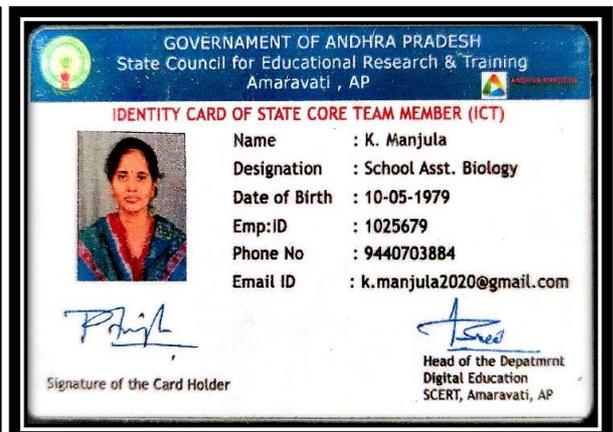


Summary and assessment after completion of the lesson



Either it is interaction or assessment Technology made everything easy and enjoyable. By integrating the ICT in the pedagogy made my work more systematic, constructive and creative.

As a resource person of ICT in Andhra Pradesh:



I have taken a key role as one of the core team members in Energizing text books in Andhra Pradesh. I have also coordinated Biology Subject in Exam Prep in 2019. I have trained thousands of teachers about DIKSHA workspace through the webinars conducted by School Education Department, Andhra Pradesh. I have also visited the TECH 2019 conference as a resource person from Andhra Pradesh and

enriched with many tools which helps us to collaborate our content and communicating them to the students. The experiences gained in this conference have helped me a lot in my classroom transaction, especially the tools like collabrify, Wakelet, Kahoot, etc. These tools helped me a lot during Pandemic time to communicate the content with the students. With the integration of ICT the education is enabled to our students and sustained the learning process. I have also created a sample **student course for the chapter NUTRITION in DIKSHA**. Till now 2500 members have joined this course from different states of India. **It helps the students to gain the education during this pandemic time by staying at home. Any student can access to this course by registering themselves in DIKSHA.**



Training the teachers during ETB



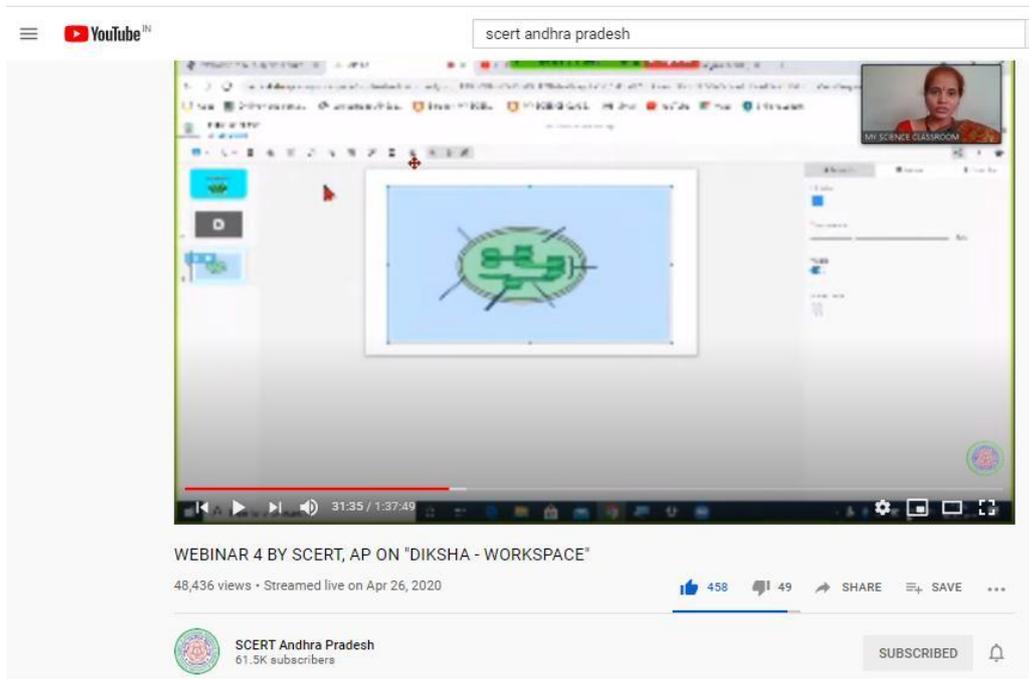
As a key resource person in our school complex I have trained our school teachers and complex teachers in School complex meetings.



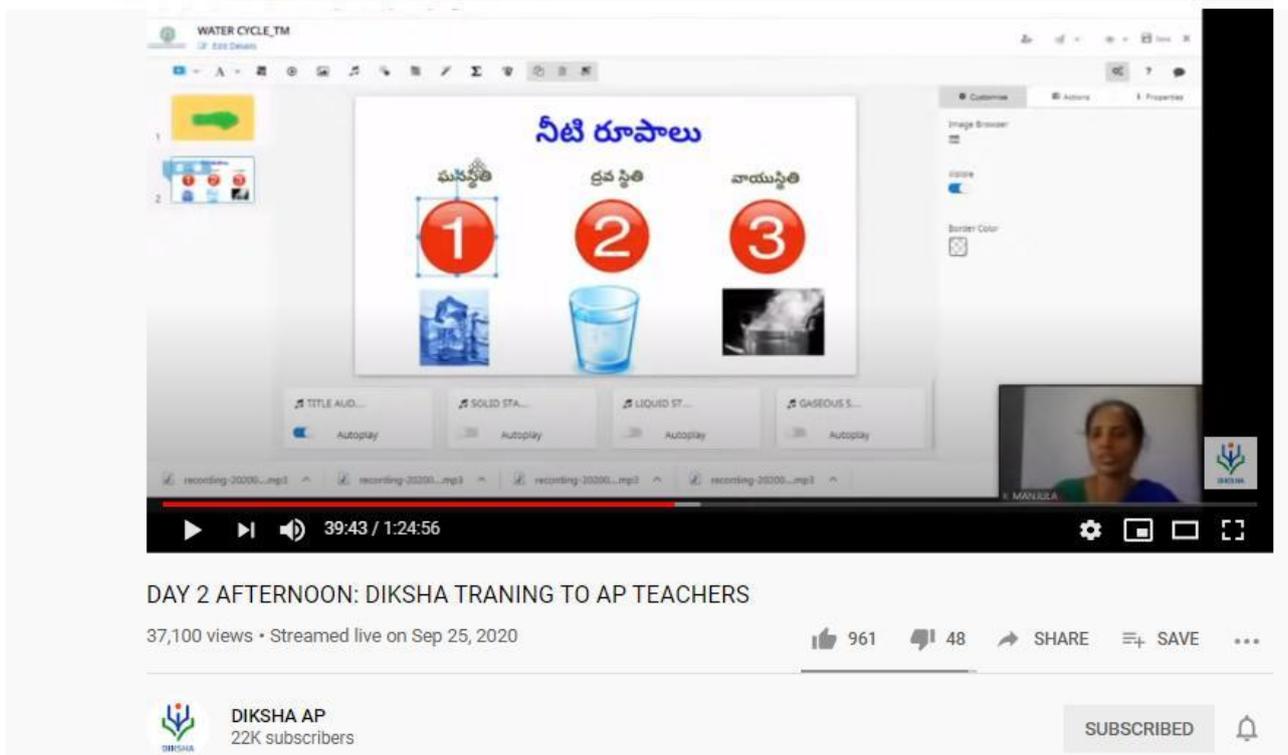
Giving hands on experience to the teachers in School Complex meeting

My presentation on DIKSHA work space in the Webinar conducted by School Education Department, Andhra Pradesh.

URL of the presentation: <https://youtu.be/rv9ktGAiVr0>

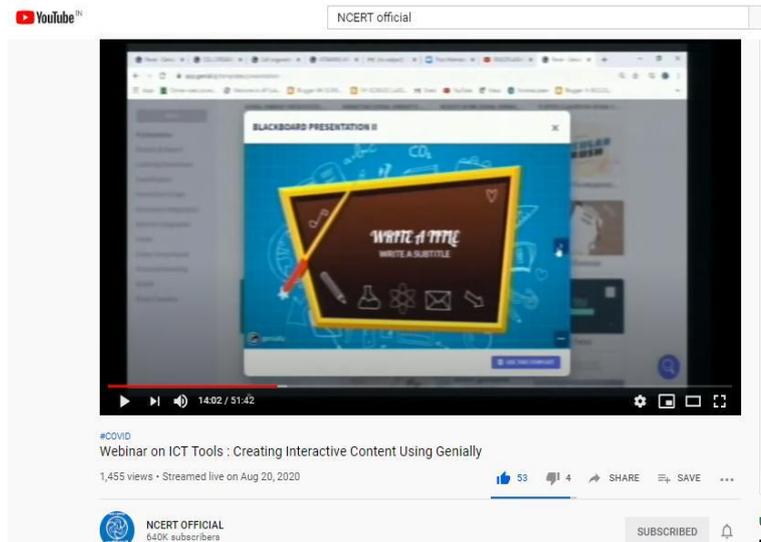


My presentation in the Training on DIKSHA to the teachers of AP



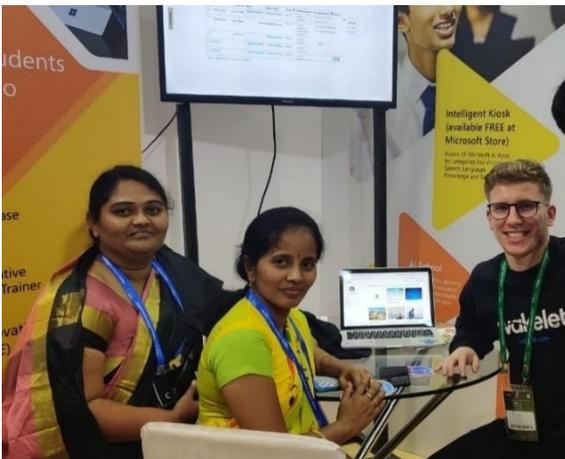
URL of the presentation: <https://youtu.be/ONIWds9PTLE>

My presentation on ICT tool, genial.ly in webinar on ICT tools by NCERT



URL of the presentation: <https://youtu.be/TREBoomTZLI>

Experiences at TECH 2019 – Learnt tools and ICT integration



Interacting with Microsoft team about artificial intelligence in TECH 2019

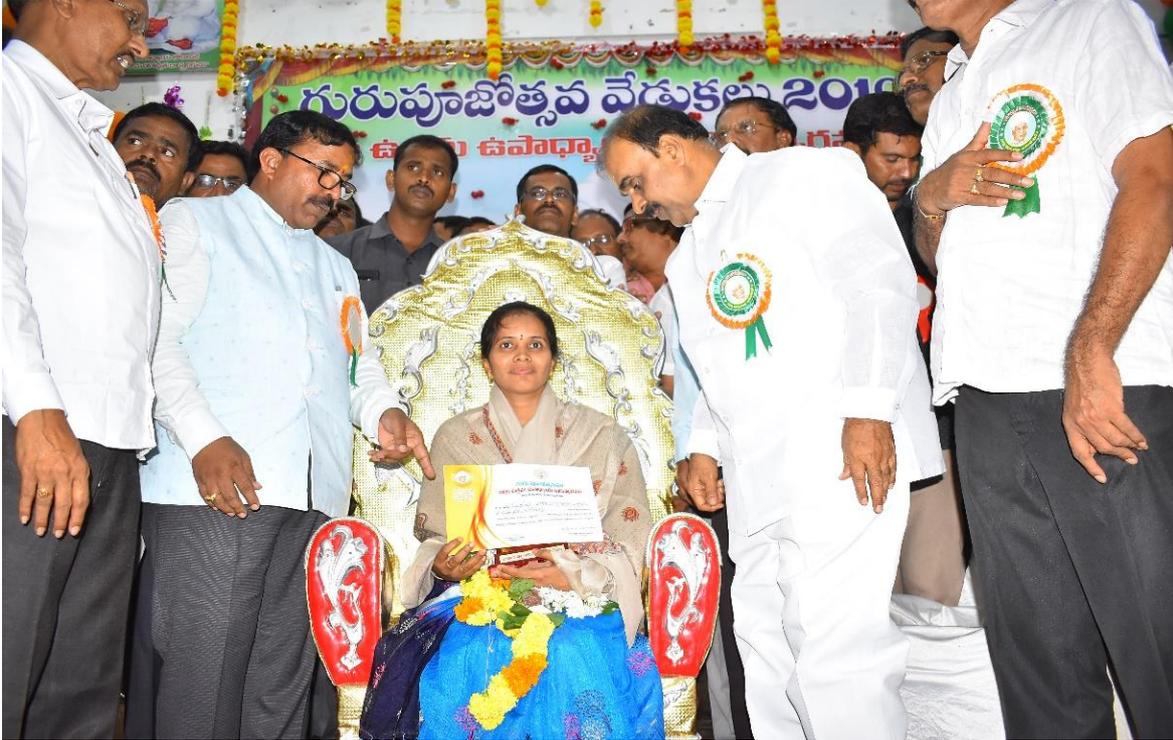


Worked with Minecraft

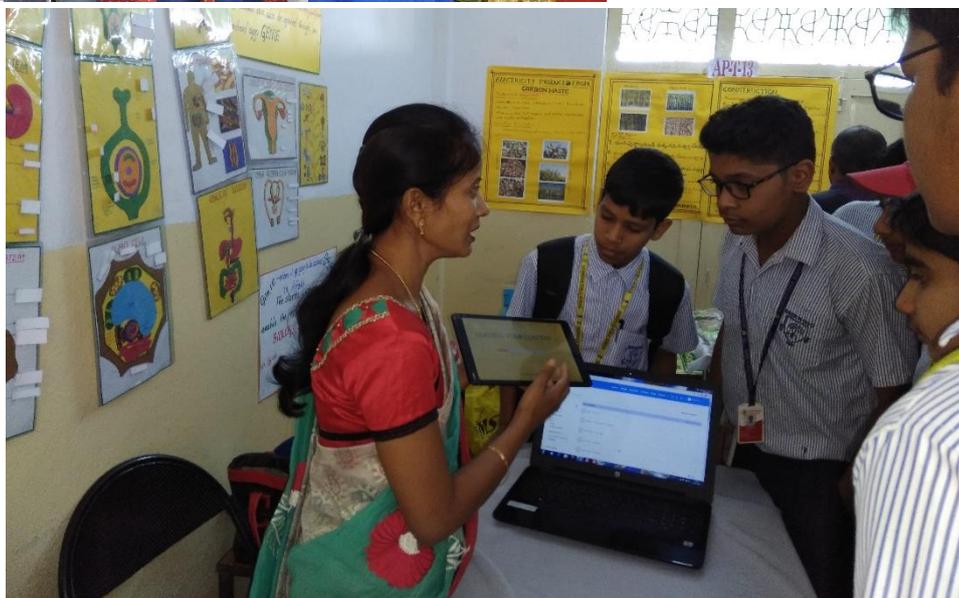
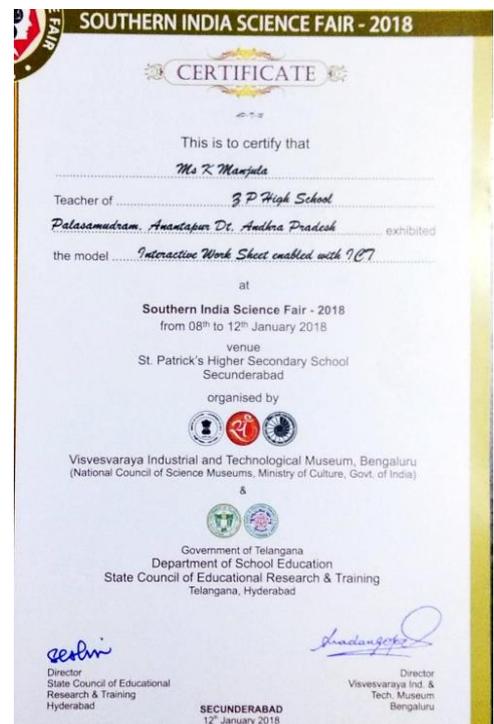
Achievements:

I have also been awarded with prizes when I exhibited my content in science exhibitions at state and South Indian level.

1. Received Diksha content creation award in 2019 by the Education Department Andhra Pradesh. It is the recognition for the content creation and usage of Diksha platform for integrating technology in pedagogy in the classroom. With this I have been honoured as **Best Teacher** at District level.



2. I have participated in many Science exhibitions with exploration of technology in Education And awarded with prizes at district, state and south Indian level.



3. I have participated in **24th All India Children's Educational Audio Video Festival – ICT mela** organized at CUSAT, Cochin, Kerala. I have presented the New Media Content in the category of Teachers (Secondary level) with the title **DOUBLE CIRCULATION**. This content has been selected for **BEST NEW MEDIA CONTENT AWARD**. It has been appreciated by many teachers and students. This content is an interactive content which includes a video, interactive assets and assessment. It helps the D Grade students to learn the concept of **DOUBLE CIRCULATION** very easily.



24th All India Children's Educational Audio-Video Festival & ICT Mela 2020
February 22nd to 24th, 2020 | CUSAT, Cochin, Kerala

Double Circulation
Award for the
Best New Media/ICT Programme
Category
Secondary & Senior Secondary
Teachers

Abhay Kumar
Abhay Kumar
Head, PRD, CIET, NCERT

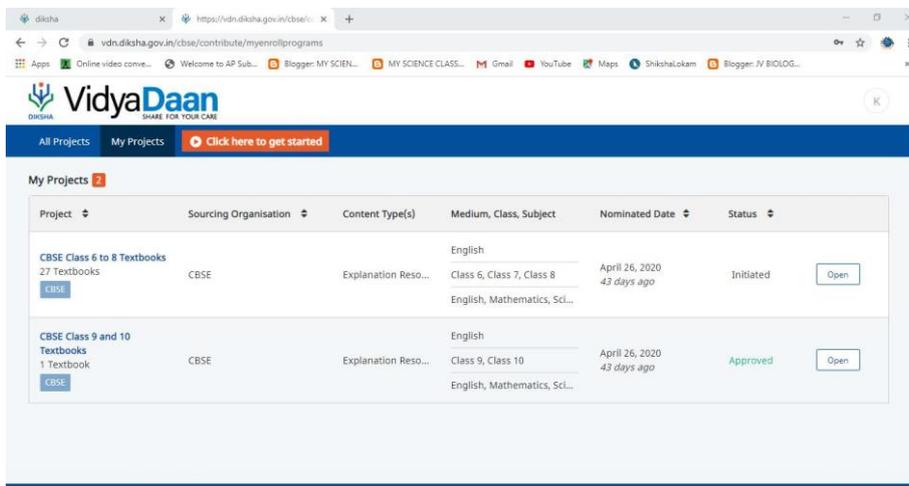
B. Aburaj
B. Aburaj
Director, SIET, Kerala

Amarendra P. Behera
Amarendra P. Behera
Joint Director, CIET, NCERT

Organised by CIET-NCERT in collaboration with SIET, Kerala & CUSAT, Cochin

This achievement has left me an idea of developing the skills in our students who are much more enthusiastic and native users of technology. I started teaching our students about some software and apps which may help them in their presentation and exploration.

Contribution to VidyaDaan: I have contributed 13 videos for VidyaDaan_CBSE. At Present I have submitted nominations to AP VidyaDaan – APEKX.



The screenshot shows the VidyaDaan website interface. At the top, there is a navigation bar with 'All Projects' and 'My Projects' tabs, and a button that says 'Click here to get started'. Below this is a section titled 'My Projects' which contains a table with the following data:

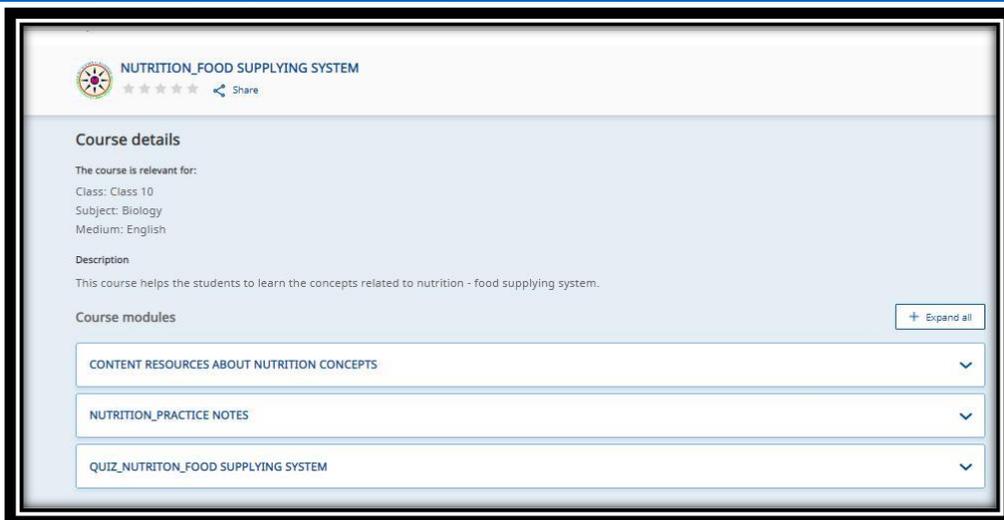
Project	Sourcing Organisation	Content Type(s)	Medium, Class, Subject	Nominated Date	Status	
CBSE Class 6 to 8 Textbooks 27 Textbooks CBSE	CBSE	Explanation Reso...	English Class 6, Class 7, Class 8 English, Mathematics, Scl...	April 26, 2020 43 days ago	Initiated	Open
CBSE Class 9 and 10 Textbooks 1 Textbook CBSE	CBSE	Explanation Reso...	English Class 9, Class 10 English, Mathematics, Scl...	April 26, 2020 43 days ago	Approved	Open

EXPERIMENT:

DIKSHA is a platform which serves as a content repository. I strongly agree that It has to be accessed by all the students. During this pandemic period a time line has to be maintained to enable the students to access to the content. Hence, I have created a **course on the first lesson of X class Biology – Nutrition. It contains content videos, Practice notes, Final Quiz as assessment.** Nearly 3000 members have been joined in the course throughout the country. I am trying to continue for the next lessons.

The url of the Student Course:

https://diksha.gov.in/explore-course/course/do_3131205014418391041419



The screenshot shows the course details page for 'NUTRITION_FOOD SUPPLYING SYSTEM'. The page includes a star rating and a share button. Under 'Course details', it lists: 'The course is relevant for:', 'Class: Class 10', 'Subject: Biology', and 'Medium: English'. The 'Description' states: 'This course helps the students to learn the concepts related to nutrition - food supplying system.' Below this is a section for 'Course modules' with an 'Expand all' button. The modules listed are: 'CONTENT RESOURCES ABOUT NUTRITION CONCEPTS', 'NUTRITION_PRACTICE NOTES', and 'QUIZ_NUTRITON_FOOD SUPPLYING SYSTEM'. Each module has a dropdown arrow.

PHOTO GALARY OF EVIDENCES:

Participation in Science Exhibitions about digital technology in education to create awareness



One of the DIKSHA steering committee member in Andhra Pradesh:

File No.ESE02-22/87/2019-SCERT

Mutes of the Stearing Committee Meeting
DIKSHA - Teacher Education
Samagra Shiksha Andhra Pradesh

Date: 19-12-2019

Venue: Samagra Shiksha Office, Patamata, Vijayawada

Meeting Chaired by: Shri V. Chinaveerabhadru, IAS, State Project Director, Samagr Shiksha

As per the instructions of the State Project Director, Samagra Shiksha, Amaravati, the first steering committee meeting of DIKSHA was held on 19.12.2019. The meeting was chaired by Shri V. Chinaveerabhadru, IAS, State Project Director, Samagra Shiksha and the following members/officers had attended the meeting and discussed the above-said agenda.

1. Prof. G. Viswanathappa, Director, SIEMAT, Samagra Shiksha
Nodal Officer, DIKSHA
2. Mr. Pratapa Reddy, JD (EE), SCERT Member
3. Mr. A. Subba Reddy, JD
(TET) Invitee
4. Mr. Y. Raghava Reddy, DD (IT), SCERT Member
5. Dr. K. Pandurangaswamy, DEO (Retd.), Consultant, SCERT, AP
Invitee
6. Mr. K. Chitti Babu, Consultant, NICEF Invitee
7. Mr. Pokuri Srinivasa Rao, HoD, Digital Education Member
8. Ms. Y.D. Bhavani, HoD, Assessment Cell, SCERT Member
9. Mr. N. Kodandarama Naidu, Asst. Engineer, SIET – SCERT
Invitee
10. Mr. A. Kishore Kumar, Producer, SIET – SCERT
Invitee
11. Mr. V. Chandranna, Asst. Professor
AP State Coordinator, NCERT – RIEM Invitee
12. Mr. G. Gangadhar Naidu, SA (Telugu)
YVSMPC GHSchool, Proddutur, Kadapa Member
13. Mr. R.V. Raghavendra Rao,
PGT Biology, INV, Vizianagaram Member
14. Ms. K. Manjula, SA (BS) ZPHS,
Palasamudram, Gorantla Mandal, Ananthapur Member
15. Dr. N. Srinivasu, Lecturer,
SIEMAT, Samagra Shiksha Invitee

Interacting with One of the Delegates in Tech 2019 at Vizag



Trained the students about the video making and the reflection:



The screenshot shows the YouTube channel page for "Manohar Manohar". The channel name is at the top left, with a "SUBSCRIBE" button on the right. Below the name are navigation tabs: HOME, VIDEOS, PLAYLISTS, CHANNELS, DISCUSSION, and ABOUT. A search icon is also present. Under the "Uploads" section, there are three video thumbnails:

- Hydrilla experiment**: 3:20, 3 views • 2 hours ago
- Preventive measures for corona virus**: 1:55, 6 views • 3 hours ago
- Internal structure of heart**: 0:53, 3 views • 3 hours ago

Text on the right side of the screenshot reads: **Manohar, One of the X class students started to create the educational videos under my guidance. It is his inner zeal to access to internet kind of things.**

కనబడు అవంతపురం

నృజనకు సంకేతం.. ప్రయోగం ఫలితం

Learning by playing

అట అడినా ఆధారంగా చదువు

ఉపాధ్యాయిని కేసు మంజూరు విశాలం: జిల్లాపాఠశాల పాఠశాలలోని గ్రామీణ విద్యార్థులకు ఉపాధ్యాయిని కేసు మంజూరు చేసినట్లు తెలుస్తోంది. ఉపాధ్యాయిని కేసు మంజూరు చేసినట్లు తెలుస్తోంది. ఉపాధ్యాయిని కేసు మంజూరు చేసినట్లు తెలుస్తోంది.



మన్యాలకు పరిష్కార యత్నాలు

మన్యాలకు పరిష్కార యత్నాలు. మన్యాలకు పరిష్కార యత్నాలు. మన్యాలకు పరిష్కార యత్నాలు.

సీటిలో సదుస్తుంది

సీటిలో సదుస్తుంది. సీటిలో సదుస్తుంది. సీటిలో సదుస్తుంది.



తక్కువ ఖామీలో ఎక్కువ పంటలు

తక్కువ ఖామీలో ఎక్కువ పంటలు. తక్కువ ఖామీలో ఎక్కువ పంటలు.



బలపక్షాలు నిర్మాణాలు

బలపక్షాలు నిర్మాణాలు. బలపక్షాలు నిర్మాణాలు.



అలోగ్య ప్రపంచము ద్వేయం

అలోగ్య ప్రపంచము ద్వేయం. అలోగ్య ప్రపంచము ద్వేయం.



వర్తనరణ హిత ప్రెలెన్సర్

వర్తనరణ హిత ప్రెలెన్సర్. వర్తనరణ హిత ప్రెలెన్సర్.



సూక్ష్మ విద్యార్థులు

5/8

జాతీయ స్థాయి ఐసీటి మేళాలో ఉపాధ్యాయిని ప్రతిభ



జ్ఞాపిక, సర్టిఫికేట్లో ఉపాధ్యాయిని కె.మంజుల

అనంతపురం న్యూటన్, మేజర్ న్యూస్ :

కేరళలోని కొచ్చిన్ యూనివర్సిటీ ఆఫ్ సైన్స్ అండ్ టెక్నాలజీలో ఈనెల 22 నుండి 24 వరకు మూడు రోజుల పాటు జరిగిన ఆల్ ఇండియా చైల్డ్రెన్స్ ఎడ్యుకేషన్ ఫిల్మ్ ఫెస్టివల్ ఐసీటి మేళాలో గోరంట్ల మండలం పాలసముద్రం జిల్లా పరిషత్ ఉన్నత పాఠశాలలో జీవశాస్త్ర ఉపాధ్యాయినిగా పనిచేస్తున్న కె.మంజుల ద్వివలయ రక్త ప్రసరణ వ్యవస్థ అనే ఈ కంటెంట్ న్యూ మీడియా సెకండరీ, హయ్యర్ సెకండరీ విభాగంలో జెస్ న్యూ మీడియా కంటెంట్గా ఎంపికై జ్ఞాపికతో పాటు సర్టిఫికేట్ను అందుకున్నారు. ఈ సందర్భంగా పాఠశాల హెచ్.ఎం ఫణికుమార్తో పాటు ఉపాధ్యాయులు ఆమెకు శుభాకాంక్షలు తెలియజేశారు.

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winning at ICT
mela at CUSAT,
Cochin



Participated in Srujanotsavam conducted by SCERT, Andhra Pradesh on the occasion of SCIENCE DAY on Feb 28th. The talk was about the digital technology in Biological Science classroom. I have highlighted the important of Digital Technology in the biology science classroom so as to bridge the barriers of visualization of different concepts. The usage of e content has been emphasized in this meet. I have also emphasized the importance of content creation, collaboration and communication through the subject forums, portals and instance massaging. The access to the e content by the children is emphasized majorly to remove the barriers in the biological science classroom.



As core team member in ETB languages



మంజుల

రాష్ట్రస్థాయి పోటీల్లో ఉపాధ్యాయిని ప్రతిభ

పాలసముద్రం (గోరంట్ల): లాక్డౌన్ కొనసాగుతున్న వేళ ప్రభుత్వ ఉపాధ్యాయుల్లో బోధనాభ్యసన సామగ్రి రూపకల్పనను ప్రోత్సహించడానికి రాష్ట్ర విద్యాపరిశోధన సంస్థ (ఏవీఎస్సీఈఆర్టీ) ఆన్లైన్ ద్వారా నిర్వహించిన రాష్ట్రస్థాయి పోటీల్లో గోరంట్ల మండలం పాలసముద్రం జిల్లా పరిషత్తు ఉన్నత పాఠశాలలో జీవశాస్త్ర ఉపాధ్యాయినిగా పనిచేస్తున్న మంజుల ప్రతిభ కనబరిచారు. వ్యర్థ వస్తువులను వినియోగిస్తూ మానవ జీర్ణవ్యవస్థ పాఠ్యాంశం విద్యార్థులకు సులభంగా అర్థమయ్యేలా నమూనా రూపొందించి సైన్స్ విభాగంలో రాష్ట్రస్థాయిలో ద్వితీయ స్థానంలో నిలిచారు. రాష్ట్రస్థాయిలో ద్వితీయ స్థాయి విజేతగా నిలిచిన ఆమెను పాఠశాల హెచ్ఎం పణికుమార్, ఉపాధ్యాయ బృందం అభినందించారు.



THANK YOU