



केन्द्रीय शैक्षिक प्रौद्योगिकी संस्थान
Central Institute of Educational Technology



ICT AWARDEE

SUCCESS STORY

13-01-2022, Thursday 4 Pm



Beti Bachavo Beti Padavo



ICT National Awardee - 2016

K .Venkatesu

School Assistant In
Mathematics,
Kadapa Singarppa & sons
Z. P. High School,
Dorasanipalli,
YSR Kadapa Dist.
Andhrapradesh



APPOINTMENT 01

PROMOTION 02

**PRESENT
SCHOOL 03**

My Present School

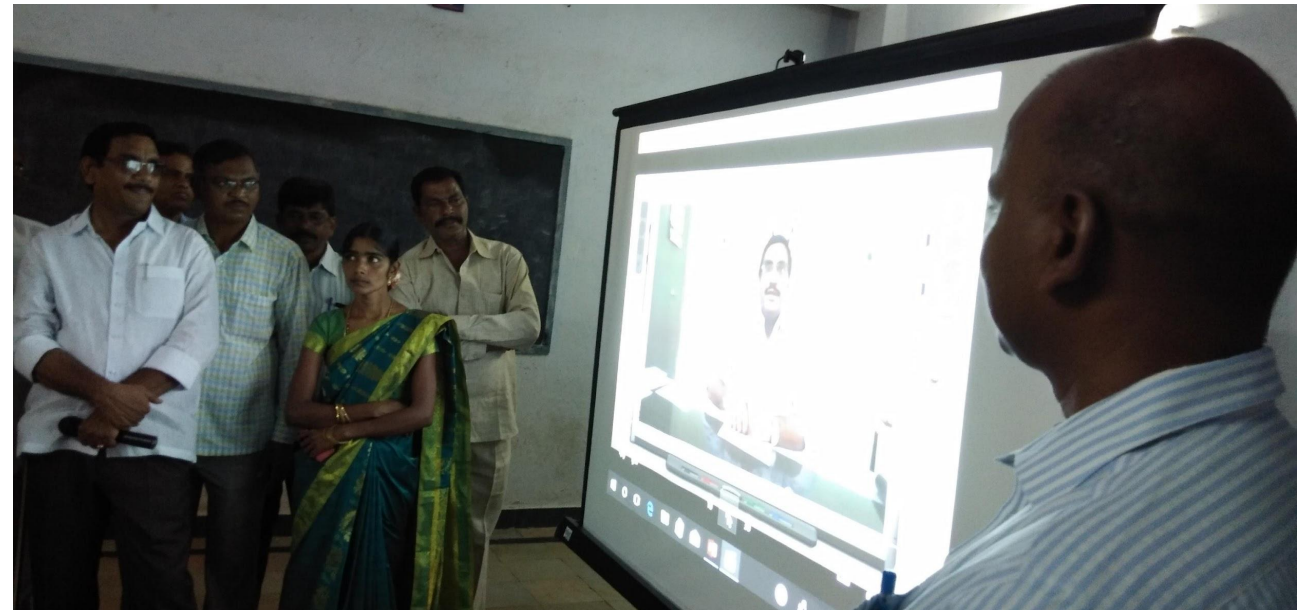
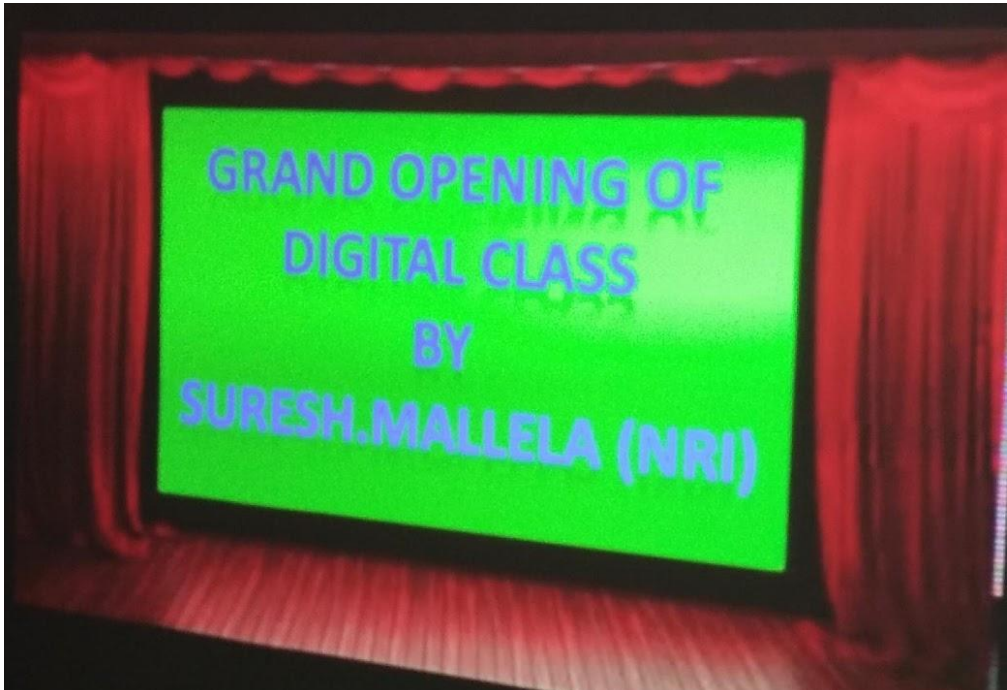


**Kadapa Singarappa & sons Zilla Parishad High School,
Dorasanipalli, Proddatur Mandal
Y.S.R .Kadapa Dist., Andhrapradesh.**



ICT Infra structure at my present school

One computer with LCD projector secured from an NRI Donor with my effort





ICT Infra structure in my previous school

11 monitors with two CPUs all were in bad condition (Lab was closed, in-operative)

I took in charge of lab and took necessary action to run all systems properly.

**I published local web site (No need of NET)
(www.telugumaths.com)**

Utilised these web by our students to understand maths concepts easily

I encourage peer group learning.



in my previous school, in addition to the available desktop computers, I secure a DLP projector and UPS through donors to enhance students learning process.



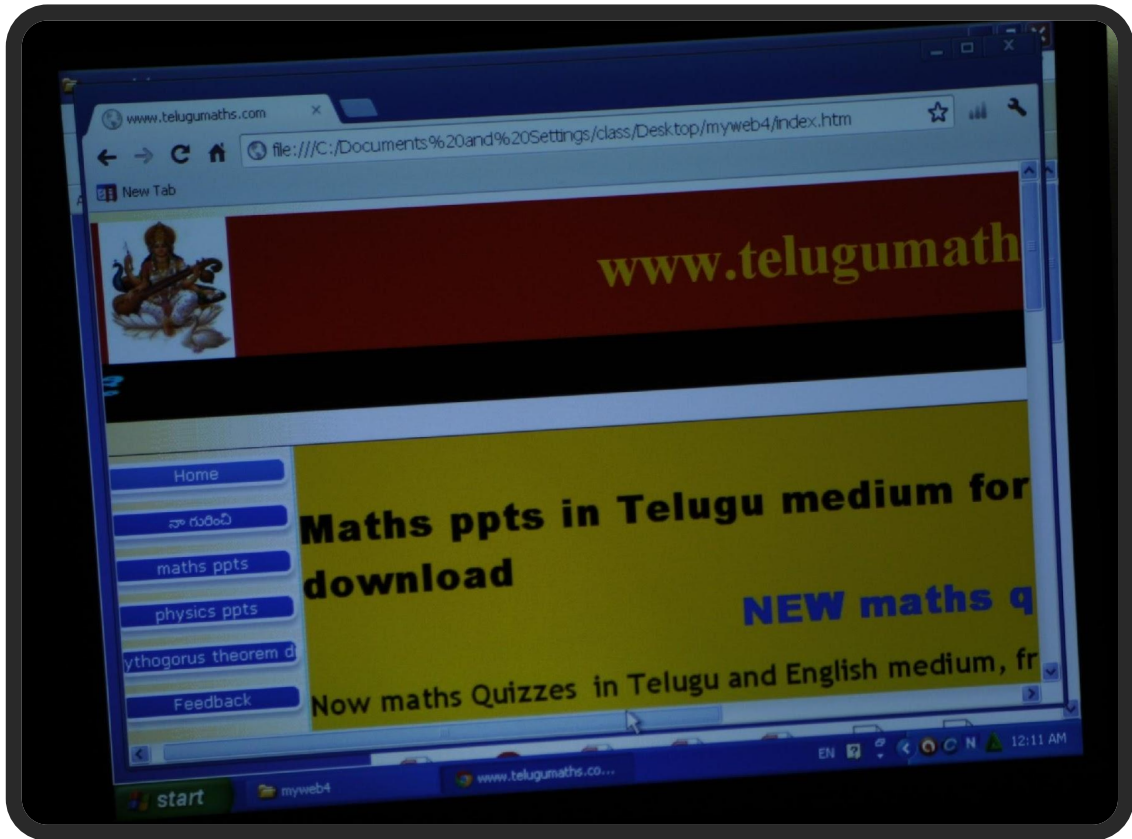
MY SMART CLASSROOM

- **I created a web site having mathematics**
- **Power points to understand maths concepts**
- **In an easy way**

- **This is an offline web site.**



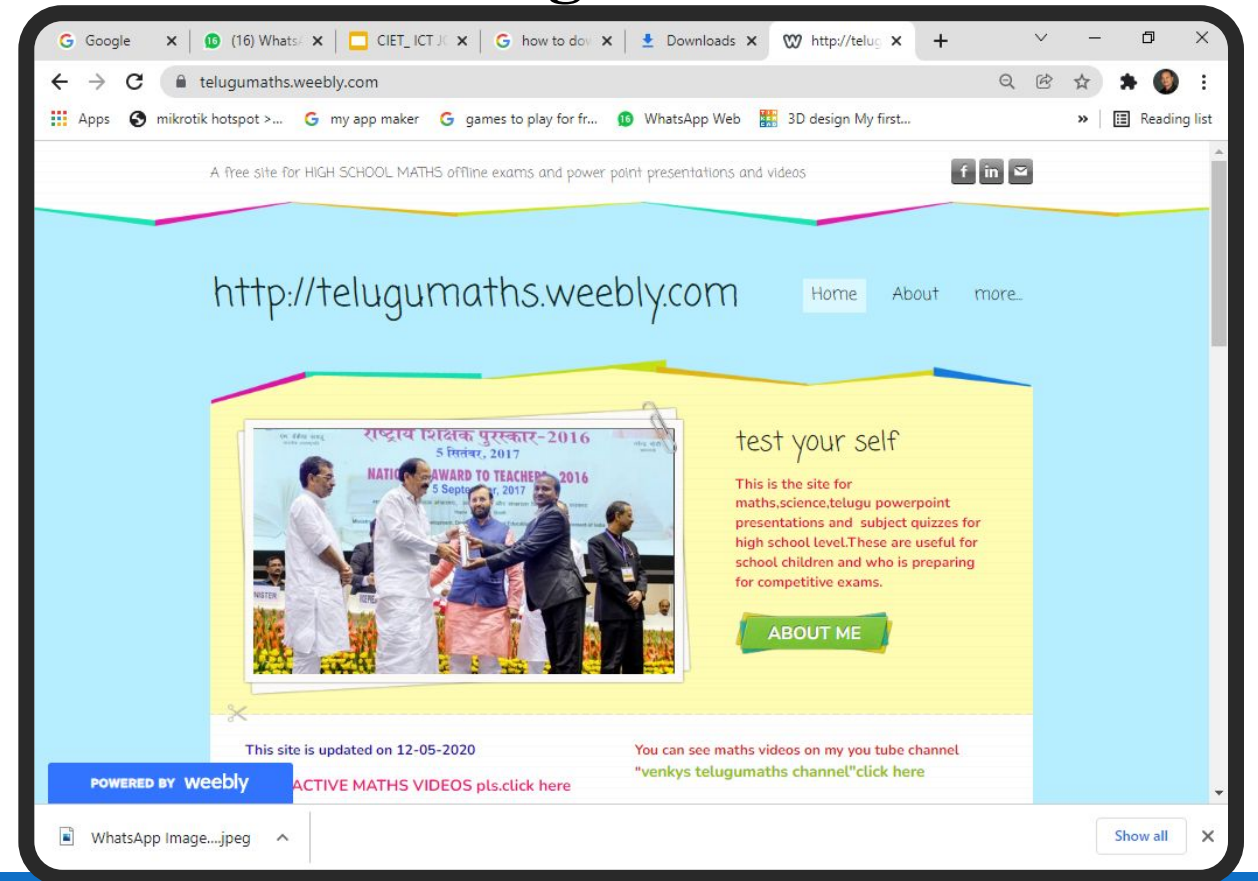
- ◆ **For evaluation purpose I prepared more than 50**
- ◆ **Quizzes (interactive quizzes)**
- ◆ **These ppts and quizzes were utilised as**
- ◆ **TLM while teaching and**
- ◆ **self learning material for students.**



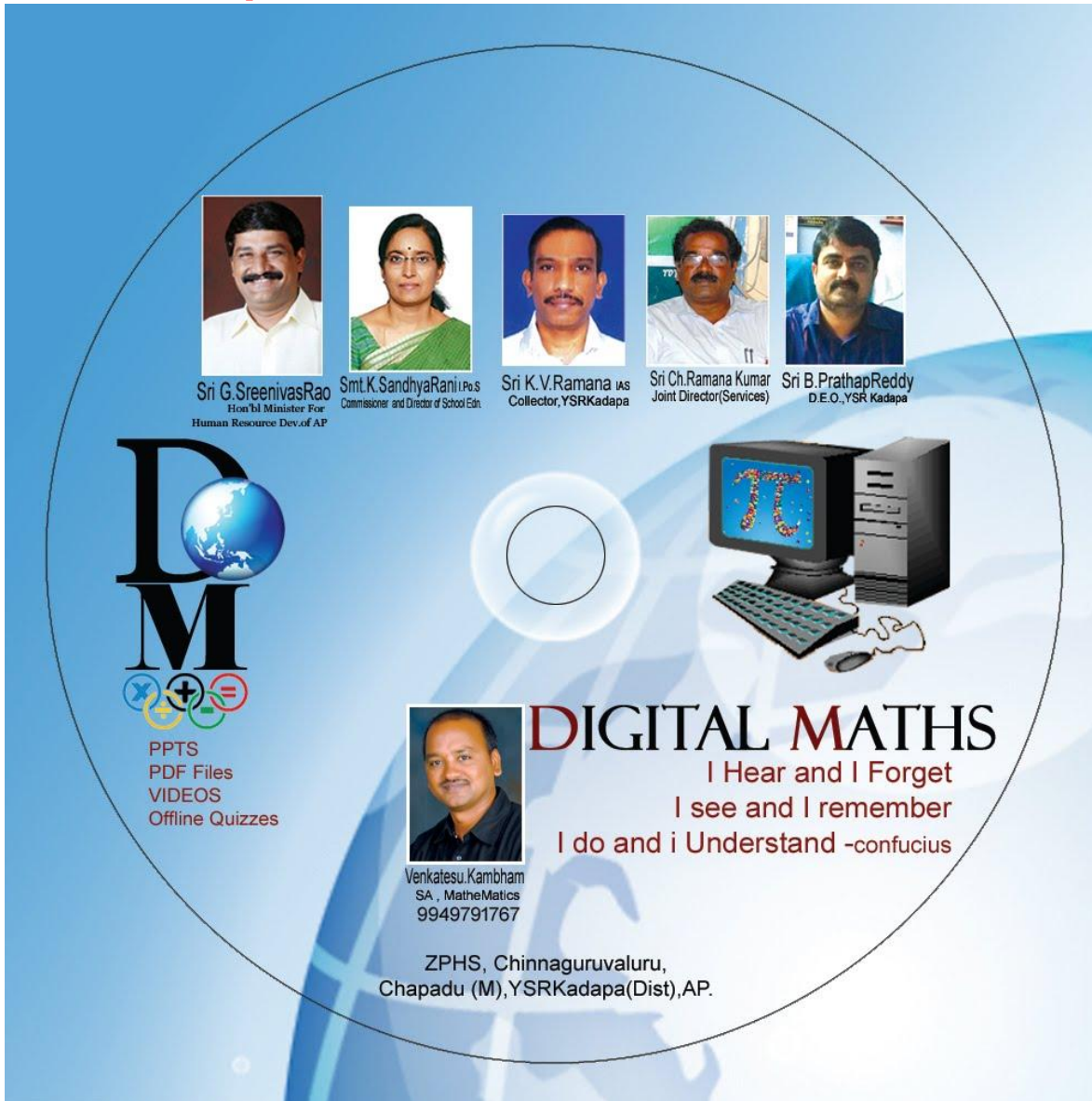
This is the first web site for maths ppts in Telugu medium prepared by a govt.school teacher

**Now its name is as follows
<https://telugumaths.weebly.com>**

After successful feed back from my Students I publish my local web site to online and named it is as www.telugumaths.com



Freely distributed to 250 schools



The CD cover features a large circular design with a blue and white background. At the top, five portraits of officials are displayed with their names and titles. Below them is a computer monitor showing a colorful number '7'. The text 'DIGITAL MATHS' is prominently displayed in the center, followed by a quote from Confucius. At the bottom, a portrait of Venkatesu Kambham is shown with his contact information. The logo 'DM' with a globe is on the left, and a list of content types is below it.

Sri G.SreenivasRao
Hon'bl Minister For
Human Resource Dev.of AP

Smt.K.SandhyaRani I.PoS
Commissioner and Director of School Edn.

Sri K.V.Ramana IAS
Collector,YSRKadapa

Sri Ch.Ramana Kumar
Joint Director(Services)

Sri B.PrathapReddy
D.E.O.,YSR Kadapa

DIGITAL MATHS
I Hear and I Forget
I see and I remember
I do and i Understand -confucius

Venkatesu.Kambham
SA , MatheMatics
9949791767

ZPHS, Chinnaguruvaluru,
Chapadu (M),YSRKadapa(Dist),AP.

DM
PPTS
PDF Files
VIDEOS
Offline Quizzes

**Later I publish my e-content through a CD
Honourable MHRD Minister unveiled this
CD
On AUG-2015**



Getting donors eyes on our school

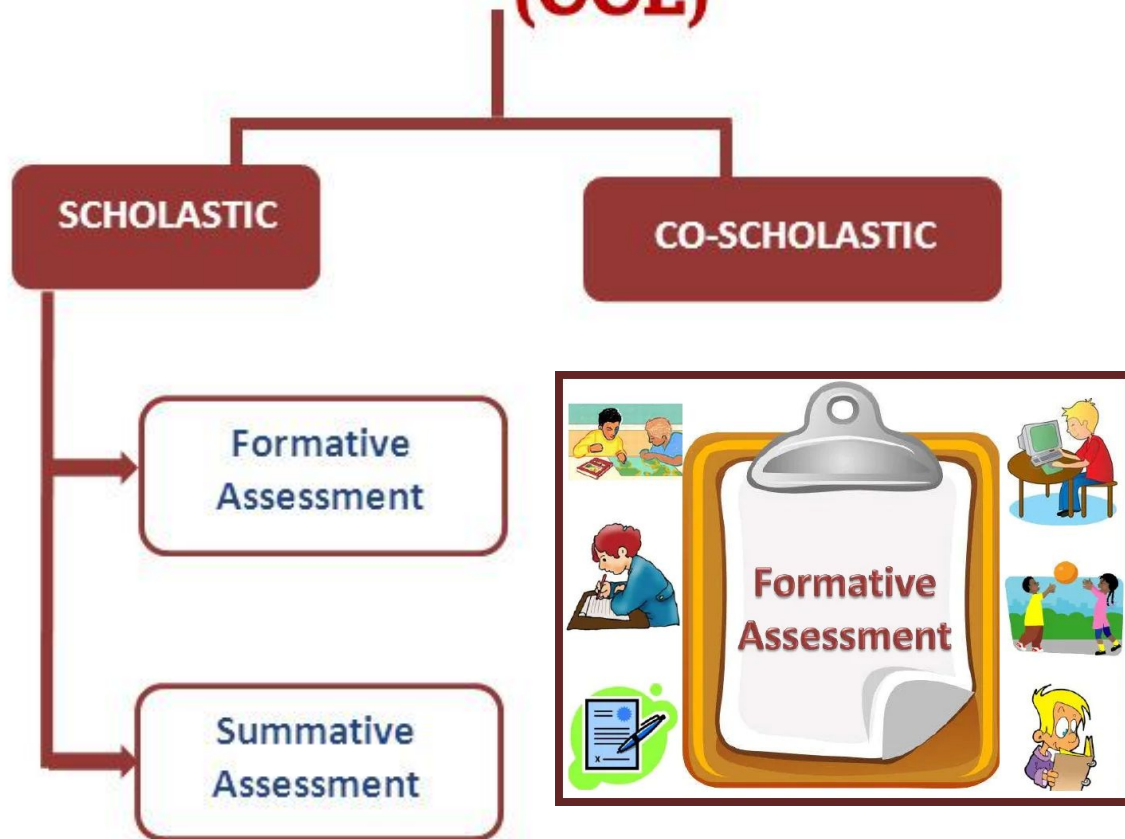


WHY?

- **Being a teacher of Mathematics in a complete rural area school, I wish to **enhance the effectiveness of my teaching** in the classroom.**
- **Wish to **facilitate enough chances** for the students to understand maths**
- **Concepts easily**
- **Wish to **create Maths friendly atmosphere** with the help of ICT resources.**
- **Wish to have my students to get **stimulated and engaged in classroom activities** than in a traditional classroom environment.**
To avoid maths phobia,

Continuous and Comprehensive Evaluation was introduced in our state

Continuous and Comprehensive Evaluation (CCE)



Teachers have to conduct FA tests often throughout the year, and SA at the term end.

PRIMARY

FOCUS

- **In spite of utilization of ICT at different stages in teaching – learning process, I focussed mainly on conceptual understanding**
- **Wished to increase the active participation of my students in conceptual understanding and also evaluation activities.**
- **Wished to have an instant assessment technique which reveals the score immediately after the test to record in CCE ,for this I use interactive quizzes in offline mode.**
- **Surfed internet and tried out many innovative practices during evaluation in my classroom teaching.**

HOW?

- Initially, I used computer only to show the ppts to teach maths concepts.
- Once these ppts were deleted by colleague ,then I wish to learn web design and put these files in that site. I learn Microsoft Front page and design my own web and hosting with my own money.
- Later I prepare quizzes to evaluate them selves(students).
- I learnt my self more software's which are useful for teaching learning process.
- Self Learning with help of tutorial videos and help files in softwares.
- Improved my skills with help of various trainings provided by DSE,APEKX, NCERT.
- Learnt and implemented many ICT tools in my teachings.
- Created many resources using tools like ppt, animations, worksheets and shared with teachers.
- Special focus on assessment. Used assessment tools like wonder share quiz creator, That Quiz, ppts, Hotpotatoes,etc
- I prepared Filpbooks and shared with students.
- I prepared Android app using MIT App Inventor2 for IX Mathematics (recently)




Innovation in Evaluation

“Paperless Instant Assessment”

MCQs prepared by me and students estimate them selves by submitting their answers

SETS- key concepts

Introduction Page



03:46

Total Questions	Full Score	Passing Rate	Passing Score	Time Limit
10	100	80%	80	00:10:00



Usage of online while evaluating students

Google x (14) Whats... x CIET_ ICT J... x how to do... x Downloads x ThatQuiz F... x

thatquiz.org/tq/teacher.html

Apps mikrotik hotspot >... my app maker games to play for fr... WhatsApp Web 3D design My first... Reading list

thatquiz
Venkatesu Kambham

Classes
VIII CLASS

See Tests
Grades
Edit Class
New Class
Mobile App

Common Tests
Integers
Fractions
Concepts
Geometry
Vocabulary
Geography
Science

Other Tests
Design
Browse
Share

Admin
Log Out
Account Info
Instructions

Time period All Time **Graph** **Edit** VIII CLASS

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

Click titles or grades for a detailed report.

Saved / Incomplete

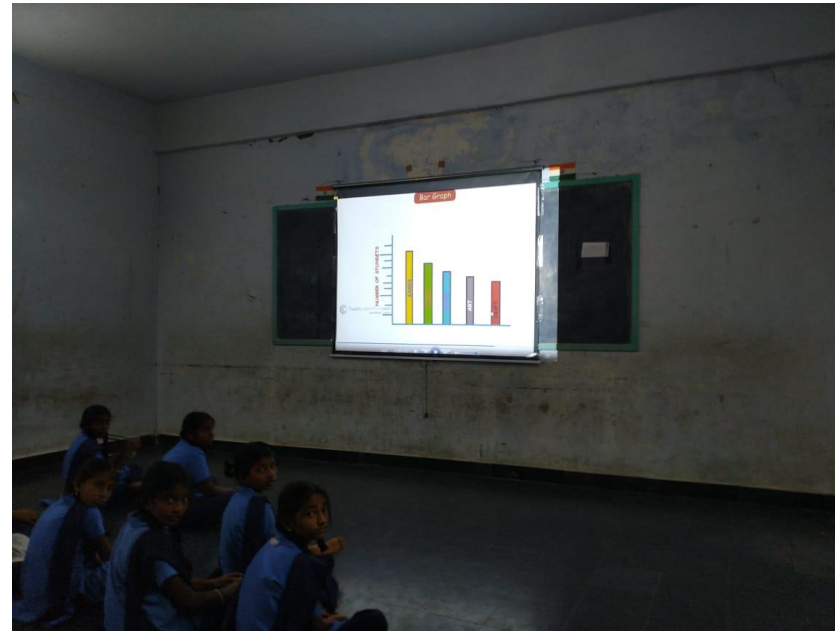
First Name	Place value (Integer INTEGERS for VII CLA	Sets	Number Line TEST 1	Number Line TEST-2	Angles (Line)	Angles (Triangle)	Real Numbers for vii	Factors	Perimeter	Number Line	SETS QUIZ No-1 For	SETS and VENN Diagra	INTEGERS for VII CLA	SETS DEMO	Real Numbers for x c	QUADRATIC EQUATIONS	REAL NUMBERS -2	POLYNOMIALS for ix c	Real Numbers	Average
Adilakshmi																				
Akshitha				95																60
Balaji			0	90																45
Bhagyasree												100								100
Bharathi			0	95																48
Bhargavi																				
Chandrika	100	50	0	100			75	95	100			90								76
Charan				60																60
Charanraghava	70	35		100	5		40	40	50								13			44
Charitha	100	25		45			45	85												60
Chowdaiah																				
Ganesh		40	0	100																47
Glorygrace				100																100
Gurudinesh				0																0
Hari		35	0	20																18
Harish	90	70	5	80																61
Hemanthkumar				100																100
Indu				95																95
Jahnvi				95																95
Jaswanth		40		10																25
Jayacharan	100	45	5	100			55	100	60											66
Kartheek		35	5	10	90	0												9		25
Lakshmiprasanna				85				30												58
Lakshmishalini																				
Latha				95																95
Madhuhasini				100																100
Manibabu																				
MUHSEENA	95		5	95			35	80	40	85		30		100			50			62
Nana Vamei	100	80	80	100	95		65	80	85		20	100					3			73


National ICT Award - 2016




Received National ICT award by Honourable Vice President of India, Sri M. Venkaiah Naidu gau at New Delhi on September 5, 2017.

One among 23 teachers selected throughout the nation.



Quiz




QUESTION

A: _____

B: _____

C: _____

D: _____



నెట్టింట్లో పాఠాలు

- విస్తరిస్తున్న ఆన్‌లైన్ బోధన
- ఇంట్లో కూర్చుని పాఠాలు వింటున్న విద్యార్థులు

చాపాడు, ఖాజీపేట, దువ్వూరు, న్యూస్‌టుడే : కరోనా కష్ట కాలంలో విద్యార్థులు చదువులకు దూరమై ఇబ్బందులు పడుతున్నారు. భవిష్యత్తు ఎలా ఉంటుందోనని తల్లిదండ్రులు ఆందోళన చెందుతున్నారు. ప్రభుత్వం దూరదర్శన్, వివిధ ఛానళ్లు, యూట్యూబ్ ద్వారా పాఠాలు ప్రసారం చేస్తున్న విషయం తెలిసిందే. బడుగు బలహీనవర్గాల పిల్లలు విద్యకు దూరం కాకూడదని చాలా ప్రయత్నాలు జరుగుతున్నాయి. ఉన్నతాధికారుల ఆదేశాల మేరకు విద్యార్థులను హైటెక్, లోటెక్, నోటెక్‌గా విభజించుకుని ప్రత్యేకమైన పద్ధతుల ద్వారా బోధించేందుకు ఉపాధ్యాయులు శ్రీకారం చుట్టారు. ఎలాంటి సాంకేతికత ఆధారంలేని విద్యార్థుల కోసం రాష్ట్ర ప్రభుత్వం విద్యా వారధి పేరుతో సంబార వాహనాలు అందుబాటులోకి తీసుకురానుంది. ఇప్పటికే కొన్ని జిల్లాల్లో ఈ పద్ధతిన తర



పాఠాలు వింటున్న విద్యార్థులు

గతులు ప్రారంభమయ్యాయి. వీలైనంత ఎక్కువ మంది విద్యార్థులకు బోధించేందుకు పలు రకాల సాంకేతిక పద్ధతులను ఉపయోగిస్తున్నారు. కొందరు ఉపాధ్యాయులు యూట్యూబ్, జూమ్ యాప్, గూగుల్ మీట్, మైక్రోసాఫ్ట్ టీమ్స్ వని

యోగిస్తున్నారు. గ్రామీణ ప్రాంతాల్లో మరింత మంది విద్యార్థులు ఆన్‌లైన్‌లో ప్రవేశించి పాఠాలు వినేందుకు వారు కృషి చేస్తున్నారు. అందులో బాగాగా ప్రొద్దుటూరు మండలం డొరసానిపల్లె జడ్చీ ఉన్నత పాఠశాల గణిత ఉపాధ్యాయులు వెంకటేష్, వెంకటసుబ్బారెడ్డి, ఆంగ్ల ఉపాధ్యాయుడు ప్రసాద్ జూమ్ యాప్ ద్వారా ఆన్‌లైన్ తరగతులను నిర్వహిస్తున్నారు. సౌకర్యం లేనివారికి వాట్సాప్ ద్వారా ఆభ్యసన సామగ్రి పంపి, తగిన సూచనలు ఇస్తూ బోధన అందిస్తున్నారు. విద్యార్థుల్లో నైపుణ్యాలు పెంపొందించడానికి క్విజ్‌లను నిర్వహించి వారే సొంతంగా మూల్యాంకనం చేసుకునేలా ఆవగాహన కల్పిస్తున్నారు. వాట్సాప్ ద్వారా వీడియో రూపంలో మెటీరియల్ అందిస్తున్నారు. ఫ్రీంటు తీసుకుని చదువుకునేందుకు వీలుగా ఆవకాశం ఇస్తున్నారు.

సందేహాల నివృత్తి

ఉపాధ్యాయుల సూచనల మేరకు ప్రతిరోజూ దూరదర్శన్ పాఠాలు వింటున్నాం. తల్లిదండ్రుల ప్రోత్సాహంతో ఆన్‌లైన్‌లో పాఠాలు వినేందుకు వీలైంది. సజ్జెక్టుపై వెంటనే సందేహాలు నివృత్తి చేసుకోవచ్చు. అందరూ ముఖాముఖిగా మాట్లాడే వీలుంటుంది.



- కోమల, విద్యార్థిని, పదోతరగతి

భయం పోయింది

పదో తరగతిలో పదికి పది గ్రేడు సాధించాలనే ఆలోచన ఉంది. ప్రస్తుతం కరోనా కాలంలో తరగతులు లేవన్న భయం వీడిపోయింది. రోజువారీగా టీవీలో, ఆన్‌లైన్‌లో పాఠాలు వినడంతో ఎలాగైనా మంచి మార్కులు వస్తాయని ఆశ ఉంది.



- దేవేంద్ర, విద్యార్థి, పదోతరగతి

ఉన్న వనరులను వినియోగించుకోవాలి

గణిత సబ్జెక్టుపై ఐదేళ్ల క్రితం సీడీ రూపంలో పాఠాలు విడుదల చేశాం. తెలుగు మ్యాథ్స్ వీవీ.కాం వెబ్ సైట్‌ను రూపొందించాం. వెంకీస్ తెలుగు మ్యాథ్స్ యూట్యూబ్ ఛానల్ నిర్వహిస్తున్నాం. ప్రస్తుతం ఆన్‌లైన్ పాఠాల బోధనతోపాటు, క్విజ్‌లు నిర్వహిస్తున్నాం. ప్రస్తుత పరిస్థితుల్లో అన్ని వనరులను వినియోగించుకోవడం నేర్చుకోవాలి. తల్లిదండ్రుల అనుమతితో జూమ్ యాప్ ద్వారా పాఠాలు కొనసాగుతున్నాయి.



- వెంకటేష్, గణిత ఉపాధ్యాయుడు

Maintenance of a special Facebook page of my school and updating various activities of my school in order to increase the school enrolment and donors donations to school

The image shows a screenshot of a web browser displaying the Facebook page for 'ZPH School Dorasanipalli'. The browser's address bar shows the URL 'facebook.com/venkatesu.kambham'. The page layout includes a top navigation bar with icons for home, search, and notifications. On the left, a 'Manage Page' sidebar lists various tools like 'Inbox', 'Planner', and 'Publishing tools'. The main content area features a large photo of a group of students sitting on the ground, with the text 'ZPH SCHOOL DORASANIPALLI' overlaid in red. Below the photo is the page's profile picture, name, and a 'Promote' button. At the bottom, there is a notification to 'Add More Information to ZPH School Dorasanipalli'.

CREATIVE TEACHING

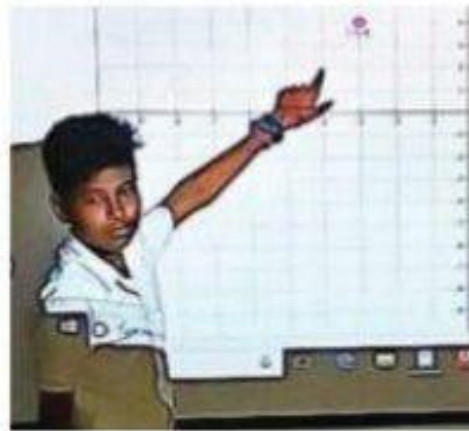
Mathematics made easy through blog

S NAGARAJA RAO @Kadapa

KAMBHAM Venkatesh, a recipient of best teacher award, has created a blog, to help students learn Mathematics easily.

Venkatesh, a Maths teacher at Dorasanipalle Government High School, has created a blog to help students of Classes VI to IX learn Mathematics. He not only demonstrated the use of blog to students, but also showed them how to write slip tests and participate in Maths quiz.

The students can use the blog free of cost. The blogs are



available on <https://venkys-digitallearning.blogspot.com/> <http://xmathsppts.blogspot.com/>. <http://telugumaths.weebly.com> <https://www.youtube.com/channel>. The blog



can also be used through smartphones.

Venkatesh won the National ICT Award for School Teachers in 2016. He received the award from Vice-President M

Venkaiah Naidu in September 2017.

Speaking to TNIE, Venkatesh said that he created the blog to help students learn Mathematics. "Parents are also encouraging their wards to use the blog," he added.

Students can take monthly tests from the newly-created blog. It takes one week to upload a chapter consisting of 100 questions, he explained.

Sai Prasad, a student, said that earlier, he used to be scared of Mathematics but now he is able to solve the problems through regular use of the blog.





My web site for x maths science telugu powerpoints and offline quizzes it reaches

31631 viewers as on 28-02-2019. I started first this site as telugumaths.com on the year 2011 later it become

[http://telugumaths .weebly.com](http://telugumaths.weebly.com)

https://www.youtube.com/channel/UCS7QWE1Agy-xXwtoyYE2m_A

1,779 subscribers 157,494 views Video Manager

venkys telugumaths View as: Yourself

Home Videos Playlists Community Channels About

For returning subscribers For new visitors

Choose a video or playlist to feature here.
Note: Featured content won't show if you're live streaming.

Feature content

Uploads

PAIR OF LINEAR EQUATIONS - TYPES

2.3 start

5	7	11	13	17	19	23	25
25	31	35	37	41	43	47	49
53	55	59	61	65	67	71	73
77	79	83	85	89	91	95	97

2.3 start

5	7	11	13	17	19	23	25
29	31	35	37	41	43	47	49
53	55	59	61	65	67	71	73
77	79	83	85	89	91	95	97

The third law of logarithm

Proof 1

$\log_a(x \cdot y) = \log_a x + \log_a y$

$\log_a x = \log_a x$

$\log_a y = \log_a y$

$\log_a(x \cdot y) = \log_a x + \log_a y$

Channel tips

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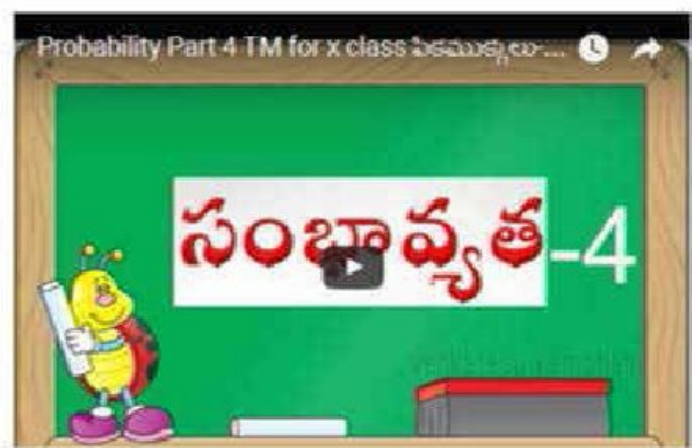
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Friday, 10 June 2016

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

VENKYS DIGITAL LEARNING

This is the blog for maths ,science, social ,psychology ,personality development articles and videos and powerpoint presentations for highschool level and all competitive exams.

About Me



 Venkatesu Kambham
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Friday, 10 June 2016

Probability Part 4 TM for x
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Probability
Part 4 TM
for x class
సంభావ్యత

Probability
Part 3 TM
for x
class
సంభావ్యత

Probability
Part 2 TM



Contribution

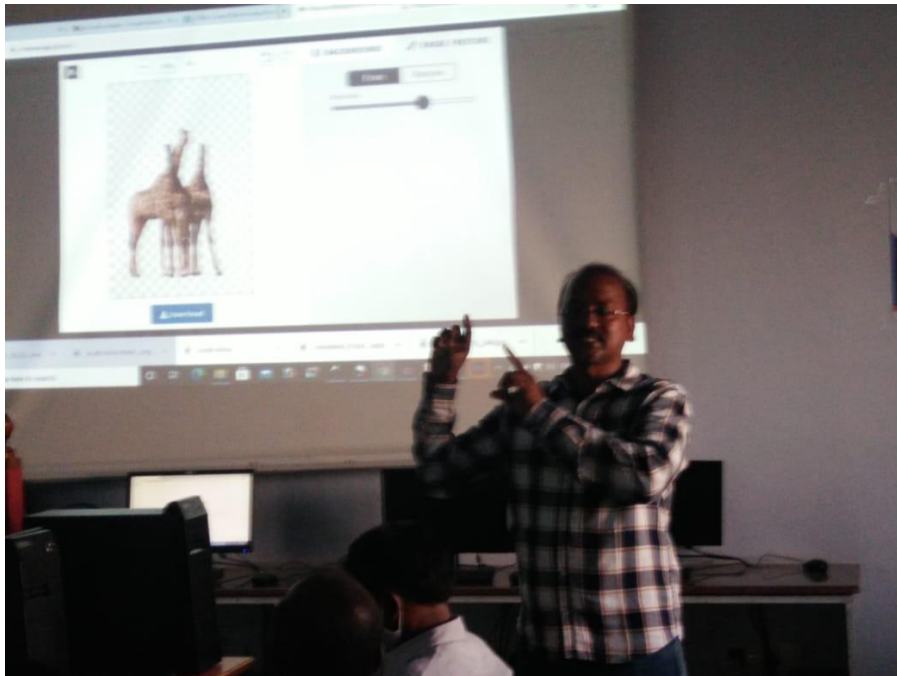
Contributing SCERT, NCERT in creating resources & materials.

Creation of e-contents for QR codes embedded in our state Textbook.

IMPAC

T

- Enhanced learning and understanding of the concepts.
- Reduced dropouts.
- Management of time effectively and positively.
- Reaching to thousands of students through training to teachers.
- Effective support during this pandemic period.



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On 29th April
@ 5 pm

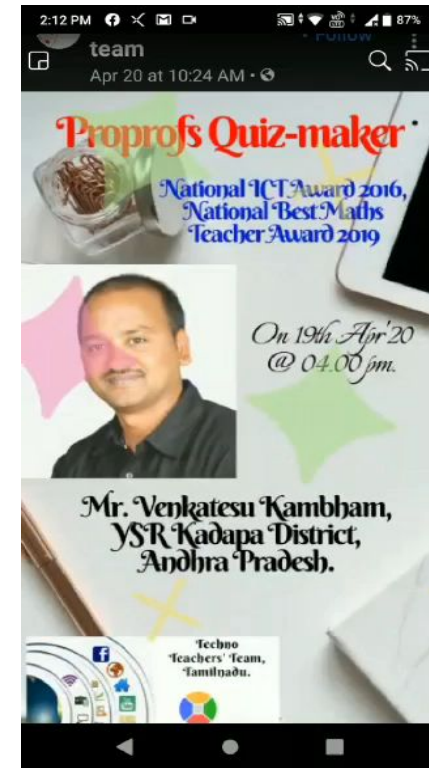
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Mr. Venkatesu Khambam
YSR Kadapa Dt., Andhra Pradesh.



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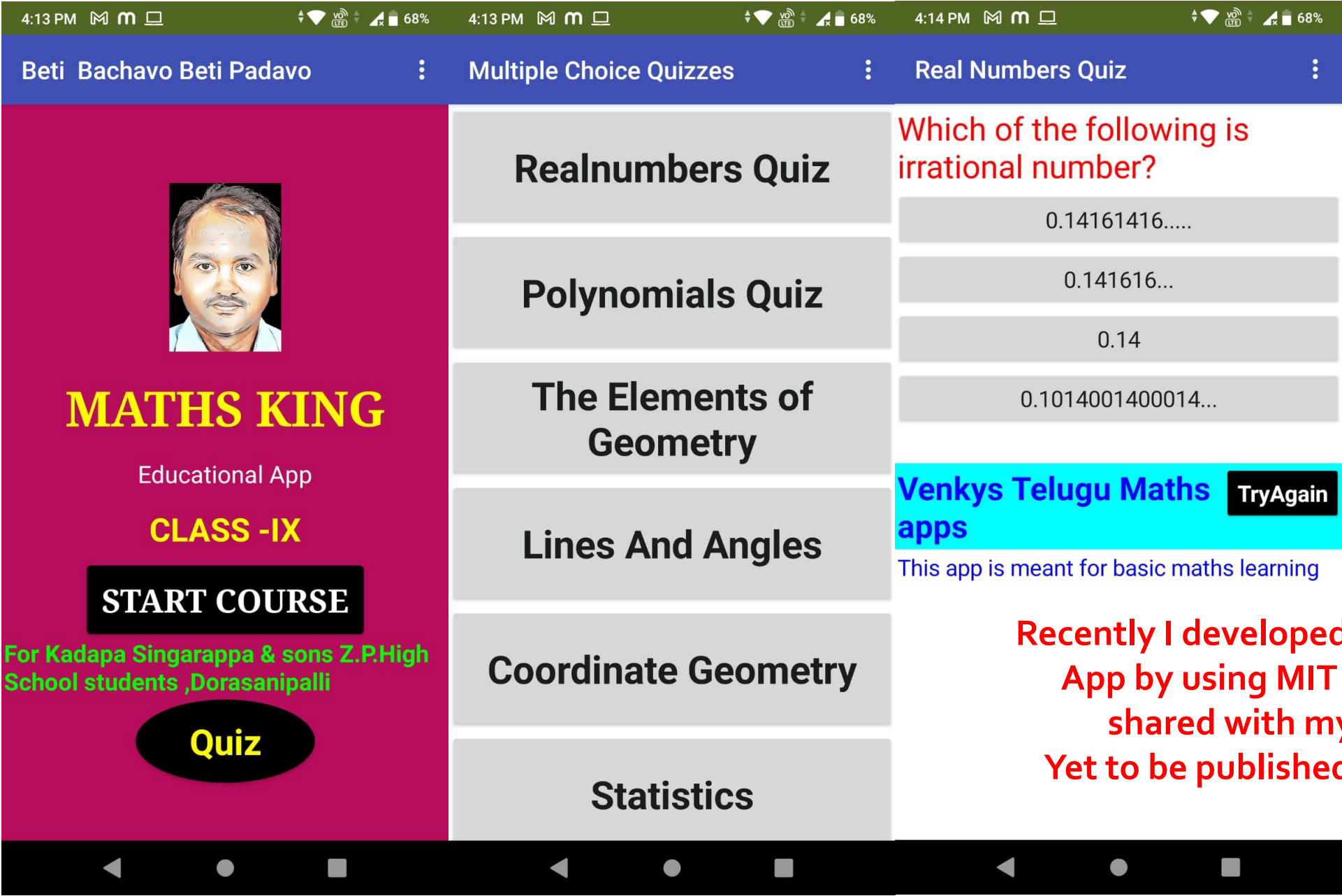
Mehul Mehta

Mehul Mehta

Global Delivery Head - TCS iON,
Tata Consultancy Services

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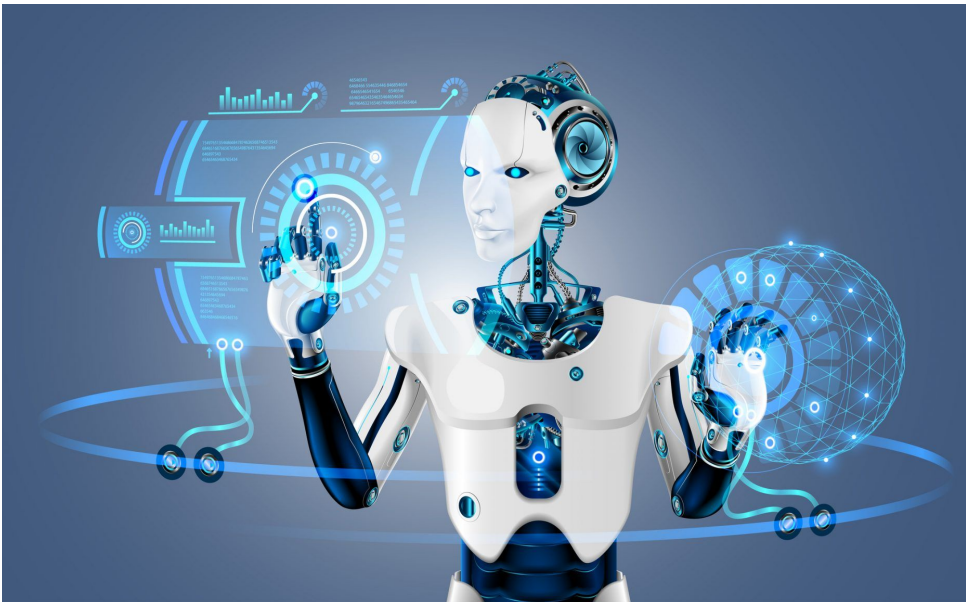




Updating my self

Recently I developed an Educational App by using MIT app Inventor shared with my students Yet to be published on play store

The screenshot displays the MIT App Inventor web interface. On the left is a 'Blocks' palette with various UI components like CheckBox, DatePicker, Image, Label, ListPicker, ListView, Notifier, PasswordTextBox, Slider, Spinner, Switch, TextBox, TimePicker, and WebViewer. Below this are sections for 'Layout', 'Media', 'Drawing and Animation', and 'Maps'. The central area shows a mobile app preview with a blue header 'Beti Bachavo Beti Padavo', a profile picture, the text 'MATHS KING Educational App CLASS -IX', a 'START COURSE' button, and a 'Quiz' button. Below the preview is a 'Media' section with image thumbnails and an 'Upload File...' button. On the right is a 'Properties' panel for the selected 'Image2' component, showing settings for AccentColor, Alignment, AppName (MATHS_KING), BackgroundColor, BackgroundImage, BigDefaultText, BlocksToolkit, CloseScreenAnimation, DefaultFileScope, HighContrast, Icon, and OpenScreenAnimation.



What's Next?

Full equipped Mathematics Laboratory

Artificial Intelligence lab

AI integrated Robotics

