

MY ICT JOURNEY

GOPAL VEERANALA M.Sc. B.Ed.,

GAZETTED HEADMASTER

RANGA REDDY DIST.- TELANGANA

PROFESSION

COMPLETED 24 YEARS OF SERVICE,

- **Appointed as**
School Assistant (Bio- Science) in 1998
- **Promoted as**
Gazzeted Headmaster in 2009
- **Worked as**
Mandal Educational Officer for 3 years
- **Presently working as**
State Academic Monitoring Officer,
Samagra Shiksha Telangana



CERTIFICATES

- Microsoft Project Shiksha Certificate
- BrainBench Master Certificate on Computer Fundamentals
- Android Developer Certificate from UDACITY

AWARDS

- Innovative Teachers Leadership Award from Microsoft in 2005
- National ICT Award in 2019-20



Gopal Veeranala

MY ICT JOURNEY

4 Stages

- First Steps
- Implementation
- Problem Solving
- Expanding

① Using ICT for Continuous Professional Development of self and other stakeholders.

My Journey using ICT started in the year 2003
making Digital Lessons in my Subject

OBJECTIVE CRITERIA DETAILS

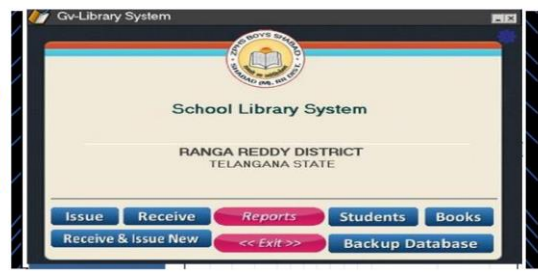


National e-Learning Award 2013

② Contribution in development of Innovative software or hardware useful for teaching-learning-assessment

Developed Software in Visual Basic for Library Management
Easy to use Software to save a lot of Time

IMPLEMENTING ICT



National e-Learning Award 2013

③ Contribution in Development of Web portal, Mobile app, LMS etc. for teaching-learning-assessment

Developed LMS Websites
WWW.RRBADI.COM (for both HS & PS) & WWW.MEDCHALBADI.COM

PROBLEM SOLVING

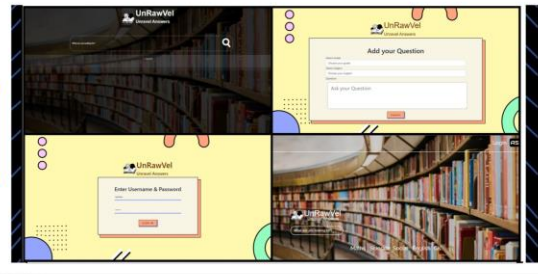


National e-Learning Award 2013

④ Development & Publication of E-content through DIKSHA, NROER, YouTube, LMS, web portal or mobile App

Developed Online Q&A Tool for Students (UnRawvel)

EXPANDING



National e-Learning Award 2013

First Steps

◆ Passion to Learn Computers - 1999 Started Learning Computers

TECHNICAL SKILLS (ACQUIRED BY MYSELF)

- Programming
- App Development
- CMS & LMS Development
- Web Designing & Developing
- Graphic Designing & Editing
- Audio and Video Editing
- PC Assembling & Troubleshooting
- Windows and Linux Installation & Networking
- YouTube Content Creation &
- Microsoft (Insider) Beta Testing

First Steps

- ◆ 2002-03 Started Using in Classroom
- ◆ 2005 Microsoft Project Shiksha
- ◆ Innovative Teacher Leadership Award & Visiting South Korea (SEOUL) for studying EBS (Education Broadcasting System)





Implementing ICT

- ◆ **2006-07 – Develop Content**
 - ◆ Content Creation for SSA
- ◆ **2008 to 2018 – Use All ICT Tools together**
 - ◆ Digital Classes
 - ◆ Developed Teacher Tools
 - ◆ Administrative Tools
 - ◆ Library Management Tool
 - ◆ Quiz Conducting Tool
 - ◆ Computer Training to Students



6(iv) Helping Enhancing learning outcomes among students through integration of content, pedagogy & technology

IMPLEMENTING ICT – DIGITAL CLASS





Various assessment strategies in the regular classroom teaching

Class	Key Subject/ Stream	Total Student	Percentage of Students in each Grade*					Subjects with consistent low	SUB	Check
			A	B	C	D	E			
VIII	Language-I	108	32	33	36	7	0	Science	TEL	10
	Language-II	108	30	31	42	5	0		ENG	10
	Maths	108	32	30	45	1	0		MAT	10
	Science	108	21	45	33	9	0		SCI	10
	Social Science	108	37	34	33	4	0		SOC	10
IX	Language-I	118	38	33	38	9	0	Language-II	TEL	10
	Language-II	118	29	37	39	13	0		ENG	10
	Maths	118	38	33	35	12	0		MAT	10
	Science	118	34	35	36	13	0		SCI	10
	Social Science	118	35	43	28	12	0		SOC	10
X	Language-I	103	44	25	34	0	0	NONE	TEL	10
	Language-II	103	31	40	32	0	0		ENG	10
	Maths	103	34	27	42	0	0		MAT	10
	Science	103	39	38	26	0	0		SCI	10
	Social Science	103	33	34	36	0	0		SOC	10

On-Library System

ISSUE

Issued to: Name: S. SAI RUTHVIK

Class: V D

Book Number: Issued On: 22 - 11 - 2015

Name of the Book: The New Encyclopedia Britannica vol-9, humidity

On-Library System

RECEIVE

Book Number: Returned On: 22 - 11 - 2015

Name of the Book: The New Encyclopedia Britannica vol-9, humidity

Returned By: S. SAI RUTHVIK Class: V D

On-Library System

Click on Report Type

BOOKS REPORT

ISSUED BOOKS

NOT RETURNED

ISSUE REPORT FROM : 5.11.2015 To 22.11.15

Sl. No.	Book Name	Issued To	Issued On	Returned On	Returned By
1	The New Encyclopedia Britannica vol-9, humidity	S. SAI RUTHVIK	22-11-2015		
2	The New Encyclopedia Britannica vol-9, humidity	S. SAI RUTHVIK	22-11-2015		
3	The New Encyclopedia Britannica vol-9, humidity	S. SAI RUTHVIK	22-11-2015		
4	The New Encyclopedia Britannica vol-9, humidity	S. SAI RUTHVIK	22-11-2015		



SCHOOL: ZPHS BOYS SHABAD

SHABAD

BHAY

NO: 6217

DECE

G BALANCE

BALANCE 1437.49

MID-DAY MEALS PROGRAM

SCHOOL	ENROLLED			PRESENT			MON FAREN			RICE ACCO	
	UPS	MS	TOTAL	UPS	MS	TOTAL	UPS	MS	TOTAL	QTY	AMT
LAST MONTH RICE BALANCE											
1	228	222	450	192	128	320	88	96	184	18.10	3.32
2	228	222	450	192	128	320	88	96	184	18.10	3.32
3	228	222	450	192	128	320	88	96	184	18.10	3.32
4	228	222	450	192	128	320	88	96	184	18.10	3.32
5	228	222	450	192	128	320	88	96	184	18.10	3.32
6	228	222	450	192	128	320	88	96	184	18.10	3.32
7	228	222	450	192	128	320	88	96	184	18.10	3.32
8	228	222	450	192	128	320	88	96	184	18.10	3.32
9	228	222	450	192	128	320	88	96	184	18.10	3.32
10	228	222	450	192	128	320	88	96	184	18.10	3.32

MID-DAY MEALS PROGRAMME

MANDAL: SHABAD SCHOOL: ZPHS BOYS MEDICAL MONTH: A/R

NAME OF THE LA: BHAYANT GROUP

LA	No. of Children Enrolled		No. of Children attended		No. of Children Given MORE		TOTAL
	Free	Fee	Free	Fee	Free	Fee	
1	228	228	192	192	88	88	100
2	228	228	192	192	88	88	100
3	228	228	192	192	88	88	100
4	228	228	192	192	88	88	100
5	228	228	192	192	88	88	100
6	228	228	192	192	88	88	100

UPS Enrolled ?

No of Students Enrolled in UPS? 280

280

OK Cancel

Presented By



**Teachers & students of
ZPHS Gundla Pochampally
Medchal (M)
RangaReddy Dist. AP**

Teachers

G.Rajeshwari

K.Sampath Kumar

Students

G. Santosh Kumar

N. Prasad

A.Arun

U.Praveen

M.Ganapathi

K. Saicharan

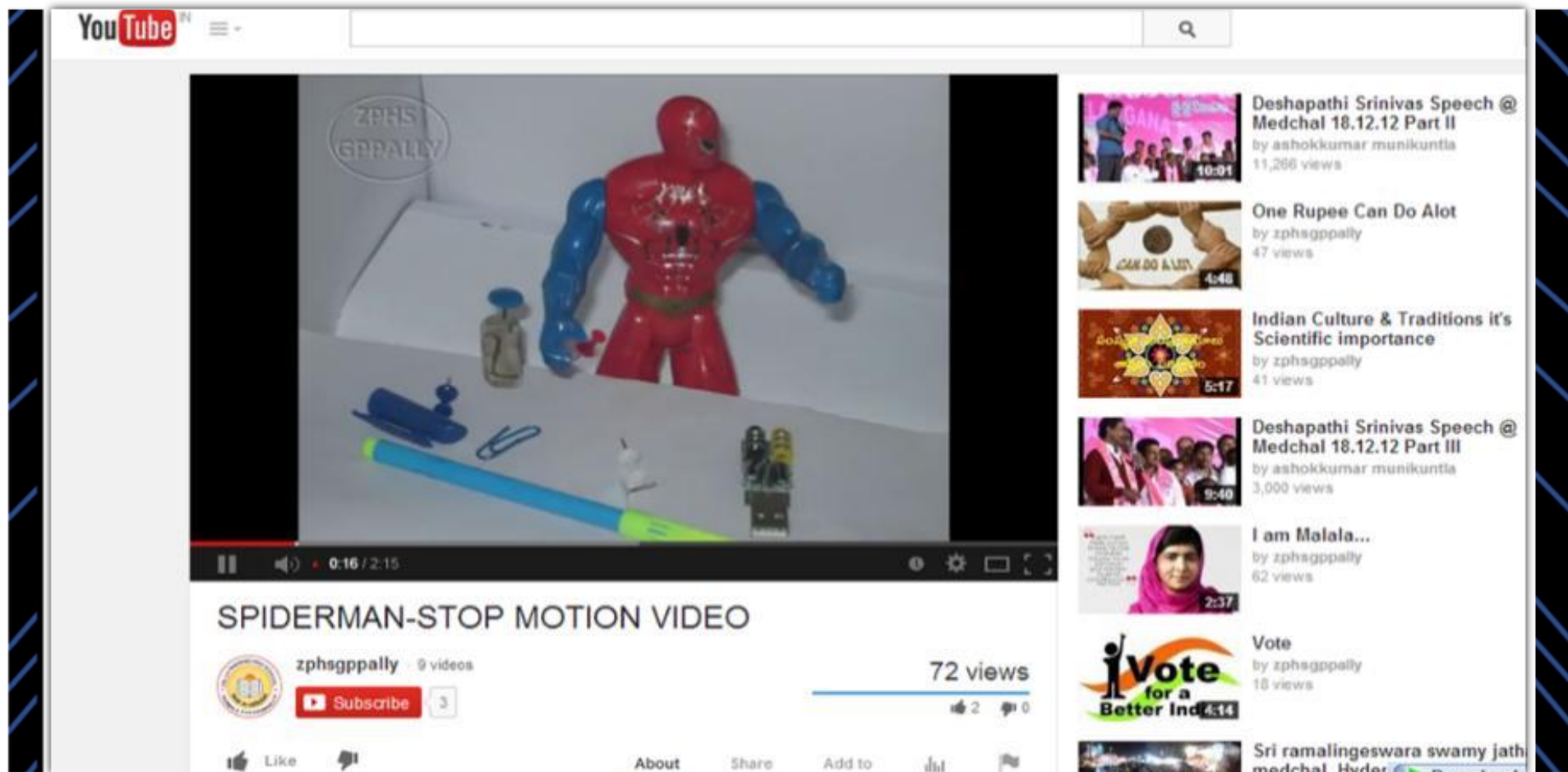
T. Suresh

M.Roja

K.Saisree

P.Naga Bhushanam

6(ii) Helping in achieving 21st Century skills
Cooperation, Collaboration, Communication, Creativity, Critical thinking, Integration





My best Use of ICT

◆ 2019-20 LMS websites & Teacher Training

- ◆ for helping more than 13 Lakh Students during the lock-down period,
- ◆ Developed LMS Websites for Medchal & Ranga Reddy Districts
- ◆ Trained more than 350 Teachers
- ◆ Developed Online Test Tool (H5P Content hosting) for integrating in to this LMS
- ◆ Conducted various Webinars to Teachers & Students on Online Classes

[Learn & Innovate]

Teachers join hands to develop web-based classes

Government school teachers in Medchal make video lessons as an alternative to online classes

YUVRAJ AKULA
HYDERABAD

Far from the IT corridor of Hyderabad, away from the glitz and spectacles of the capital city, a few government school teachers are stretching the worldwide web to include their students and help them catch up with their studies without the Covid-19 pandemic robbing them of precious academic time.

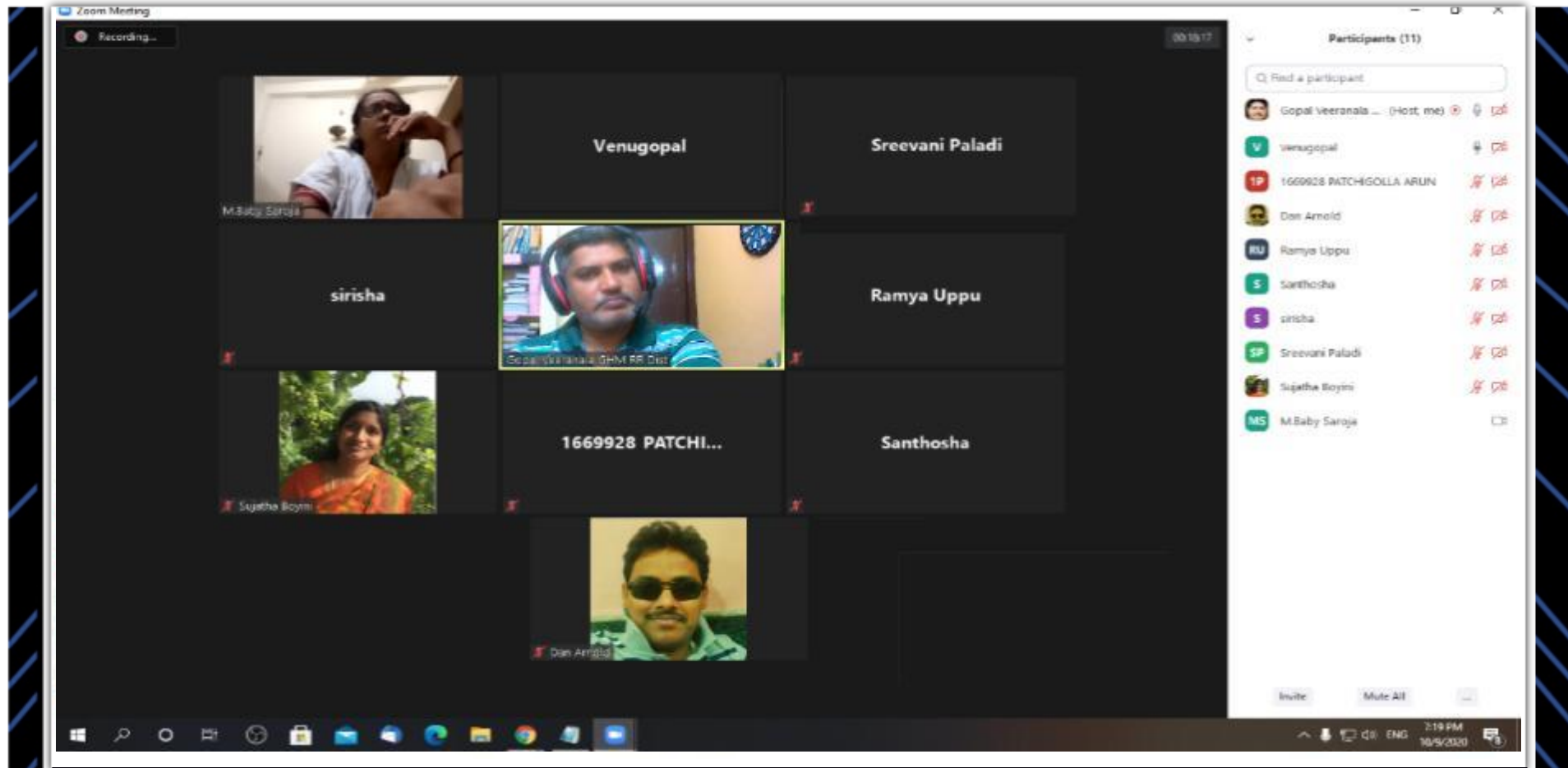
The teachers, all of whom are working in government schools in Medchal district, have found an affordable and practical alternative to online classes with a website, <https://medchalbadi.com/>. The website has a large repertoire of video lessons, both in Telugu and English medium, for students of government schools in the district. Apart from video lessons,



BLOCKBUSTER: 'medchalbadi.com' is already a hit, and was accessed by more than 5,000 students within two

Preparing Teachers as Content Creators for LMS Portal

PROBLEM SOLVING – TRAINING TEACHERS



PSRRBADI

Class : 5

EVS(పరిసరాల విజ్ఞానం)

12.1 -చారిత్రక కట్టడాలు - వనపర్తి కోట- చారిత్రక కట్టడాలు - వనపర్తి కోట

Session By : K.SARITHA

« వేరే పాఠం(Change Lesson)

పాఠం క్విజ్

KINEMASTER

VISITORS COUNT AS ON 29TH JAN 2021 8.30PM

RRBADI.COM



A screenshot of the RRBADI.COM website. The page has a blue header with the site name and navigation links. Below the header, there is a white box containing visitor statistics. The background of the page shows a colorful illustration of children and a play button icon.

Today	1319
Yesterday	1458
All	674406
Online	28

PS.RRBADI.COM



A screenshot of the PS.RRBADI.COM website. The page has a blue header with the site name and navigation links. Below the header, there is a white box containing visitor statistics. The background of the page shows a photograph of a group of people.

Today	403
Yesterday	456
All	42347
Online	34

MEDCHALBADI.COM



A screenshot of the MEDCHALBADI.COM website. The page has a blue header with the site name and navigation links. Below the header, there is a white box containing visitor statistics. The background of the page shows a map of India.

Today	481
Yesterday	468
All	356296
Online	13



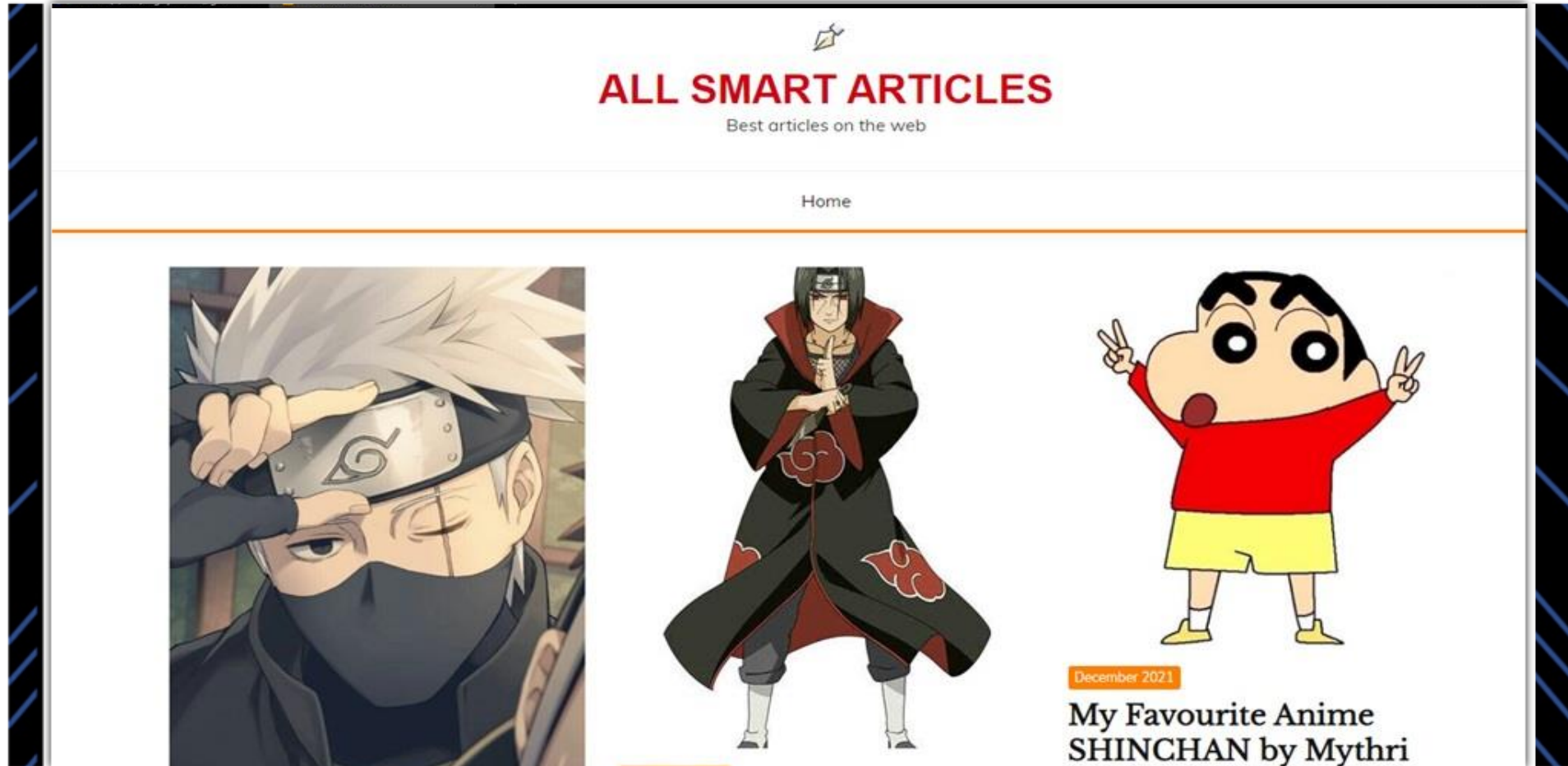
Expanding

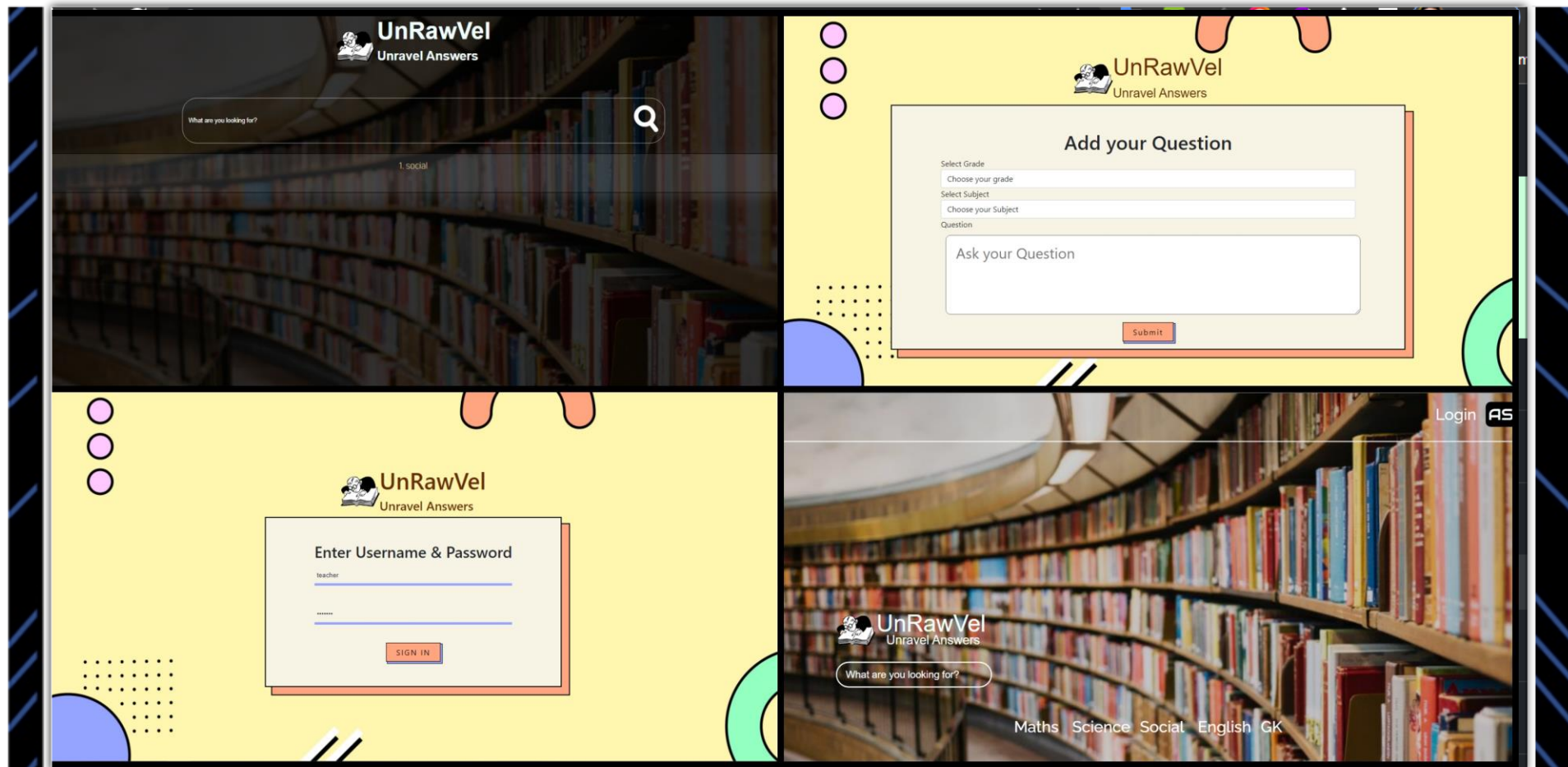
◆ 2021 Conducted Online Classes

- ◆ Coding classes for Students
- ◆ Computer Classes for Teachers
- ◆ Online Tools for Teachers

◆ 2022 Online Tools for Schools

- ◆ Online Library Management Tool for schools
- ◆ Developed Online Q&A Tool for Students (UnRawvel)







Gv Tech Talks
@GvTechTalks

BEST TOOL EXPLAINED

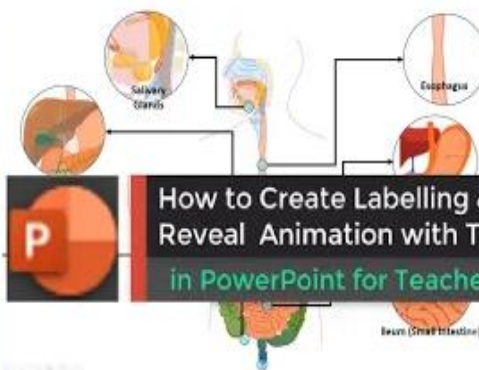
**How to Protect Kids
While Attending
Online Classes**

ENGLISH VERSION

HOW TO CREATE

**QUIZ
(QUESTION SET)**

IN H5P



**How to Create Labelling &
Reveal Animation with Triggers
in PowerPoint for Teachers**



**CREATE
INTERACTIVE
LEARNING
APPS**

BEST TOOL FOR TEACHERS

CREATING PENDULUM EFFECT IN POWERPOINT

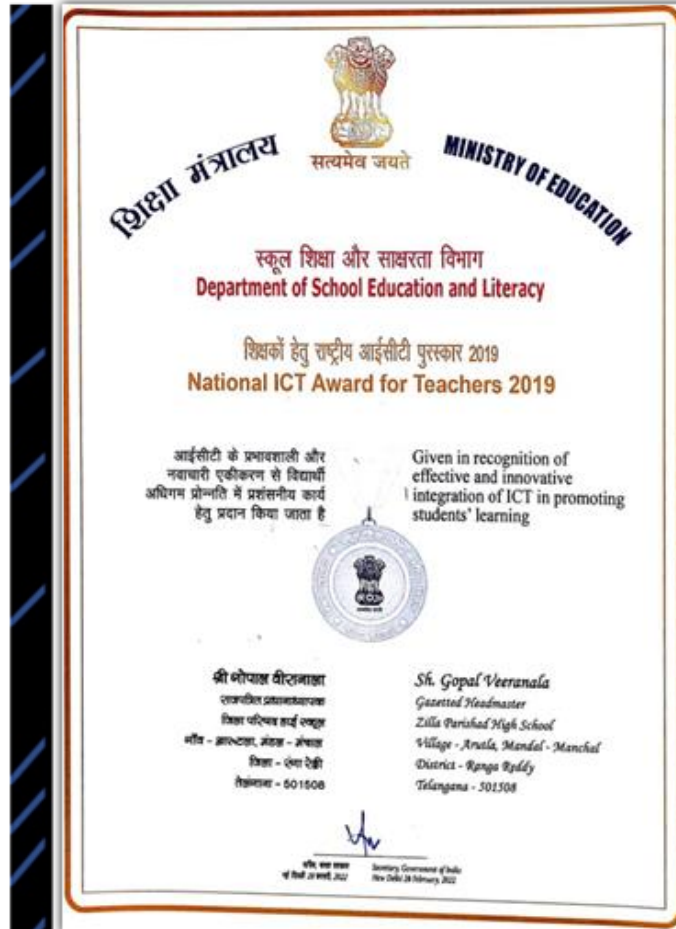


CREATING ANGLES EFFECT IN POWERPOINT



Expanding

- ◆ 2023 Learning New Things & transforming into ICT enabled Classroom
 - ◆ Integration of ICT in to regular textbooks
 - ◆ Using AI based tools to get more mileage of ICT
 - ◆ Reaching more people
 - ◆ Using ICT for better Society



“Once a new technology rolls over you, if you're not part of the steamroller,
you're part of the road.”

Stewart Brand, Writer

Thank you