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

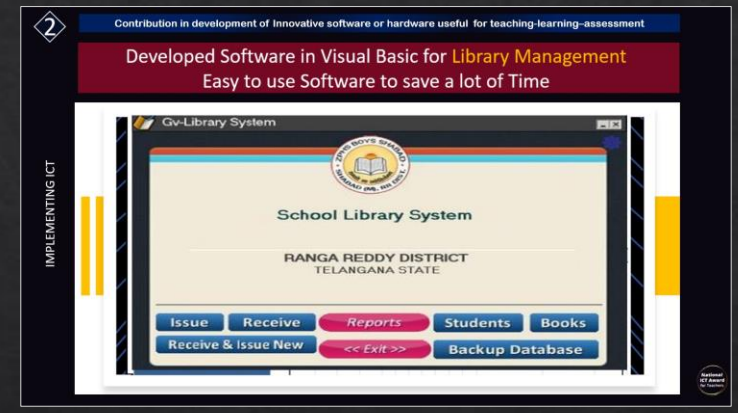
- Innovative Teachers Leadership Award from Microsoft in 2005
- National ICT Award in 2019-20

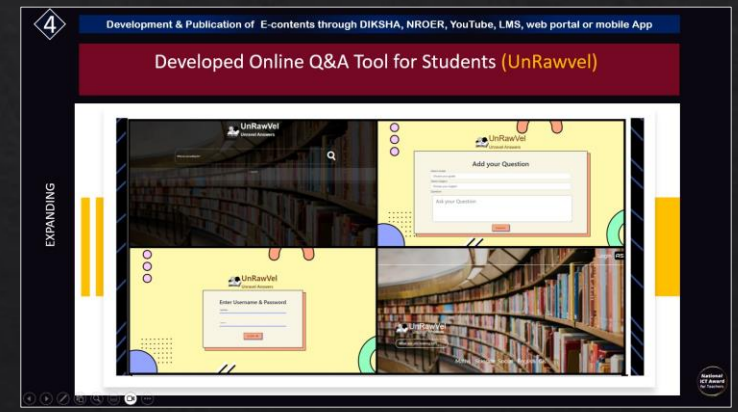
Gopal Veeranala

MY ICT JOURNEY

4 Stages

- First Steps
- Implementation
- Problem Solving
- Expanding





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)

1

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

FIRST STEPS

National ICT Award for Teachers

Studying about ICT and learning new methods to implement it.

Study of EBS System at S.Korea

National ICT Award for Teachers

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

IMPLEMENTING ICT – CONTENT CREATION

National ICT Award for Teachers

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

IMPLEMENTING ICT – DIGITAL CLASS

National ICT Award for Teachers

Contribution in mobilization of resources for creation of ICT infrastructure in the school

IMPLEMENTING ICT – COMPUTER EDUCATION TO STUDENTS

National ICT Award for Teachers

IMPLEMENTING ICT – TEACHER TOOLS

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	1
	Language-II	108	30	31	42	5	0		ENG	1
	Maths	108	32	30	45	1	0		MAT	1
	Science	108	21	45	33	9	0		SCI	1
	Social Science	108	37	34	33	4	0		SOC	1
IX	Language-I	118	38	33	38	9	0	Language-II	TEL	1
	Language-II	118	29	37	39	13	0		ENG	1
	Maths	118	38	33	35	12	0		MAT	1
	Science	118	34	35	36	13	0		SCI	1
	Social Science	118	35	43	28	12	0		SOC	1
X	Language-I	103	44	25	34	0	0	NONE	TEL	1
	Language-II	103	31	40	32	0	0		ENG	1
	Maths	103	34	27	42	0	0		MAT	1
	Science	103	39	38	26	0	0		SCI	1
	Social Science	103	33	34	36	0	0		SOC	1

National ICT Award for Teachers

Library & Quiz with integration of ICT

IMPLEMENTING ICT – LIBRARY TOOL

National ICT Award for Teachers

Time saving Administrative Tools

IMPLEMENTING ICT - ADMINISTRATIVE TOOLS

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

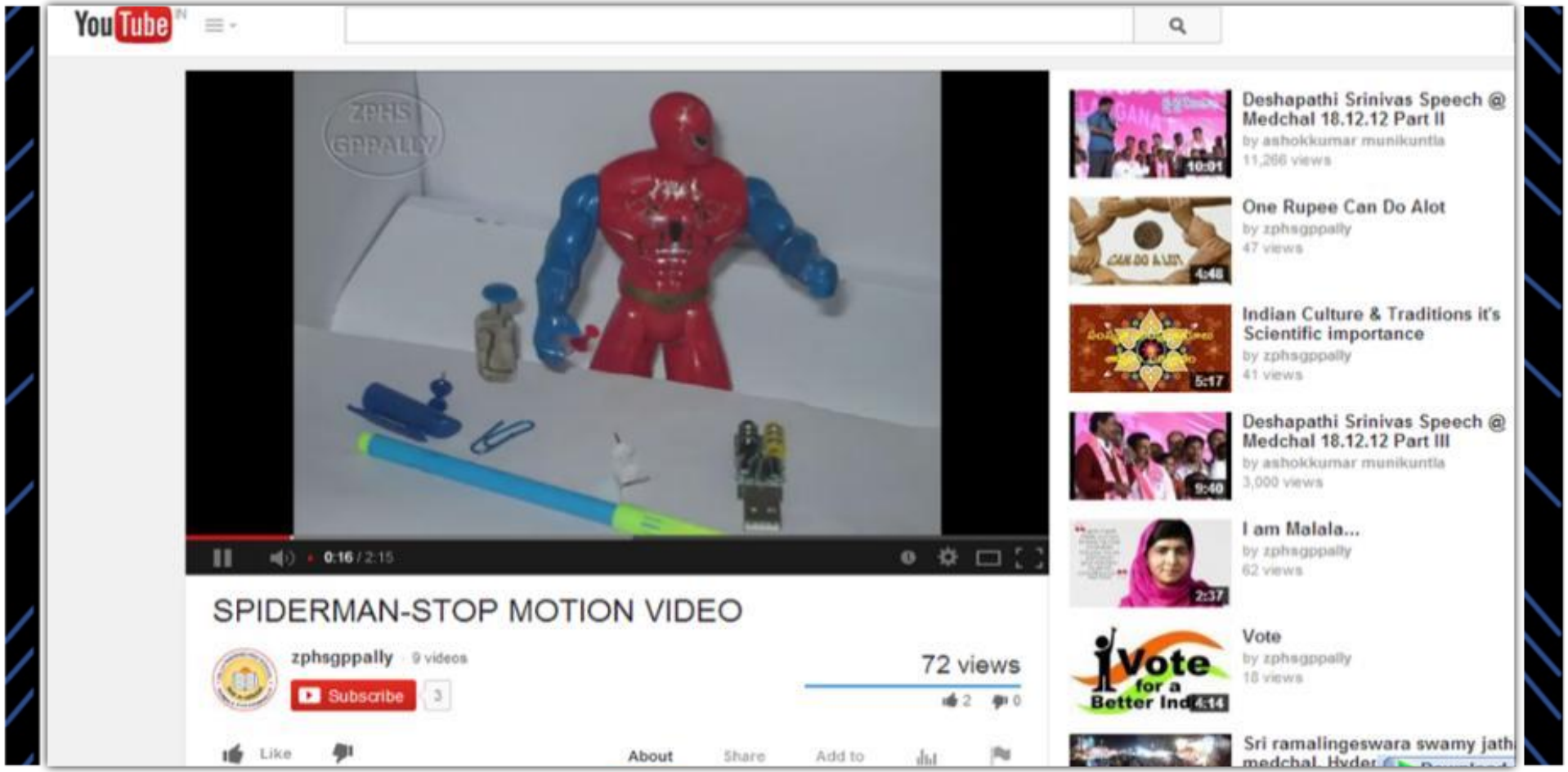
K.Saisree

P.Naga Bhushanam

National ICT Award for Teachers

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

IMPLEMENTING ICT – STUDENT PROJECTS



National ICT Award for Teachers

Helping students to use ICTs for self-learning, cooperative/ collaborative learning, investigation, experimentation, development of higher order thinking skills

IMPLEMENTING ICT – STUDENT PROJECTS

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

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

PROBLEM SOLVING – LMS PORTALS

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.

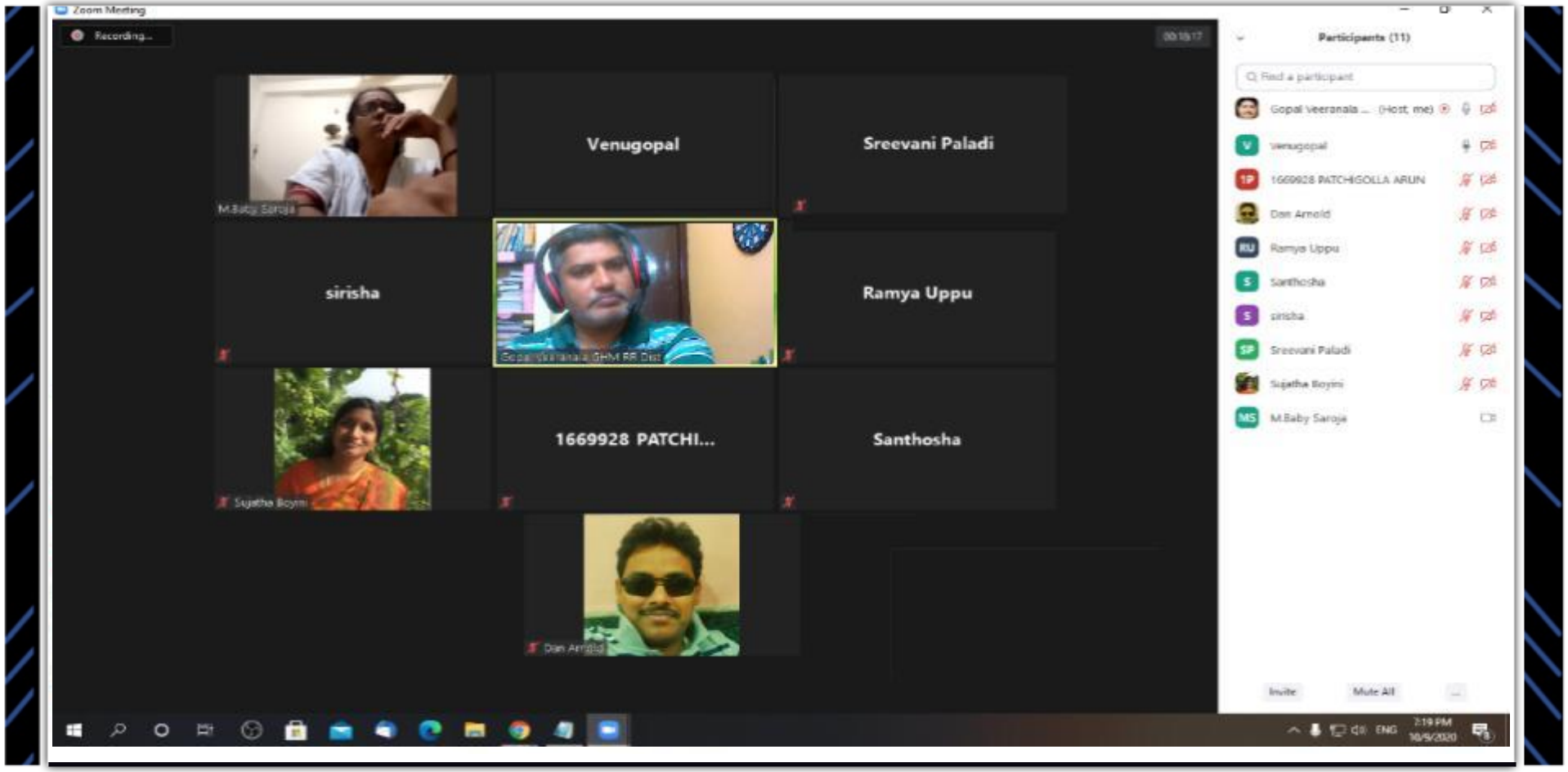
The teachers, all of whom are working in government schools in Medchal district, have found an affordable and practical alternative to online classes with a website, https://medchalbadi.com/. The website has a large repertoire of video lessons, both in Telugu and English medium, for students of government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

National ICT Award for Teachers

Preparing Teachers as Content Creators for LMS Portal

PROBLEM SOLVING – TRAINING TEACHERS



PROBLEM SOLVING – LMS DESIGN

National ICT Award for Teachers

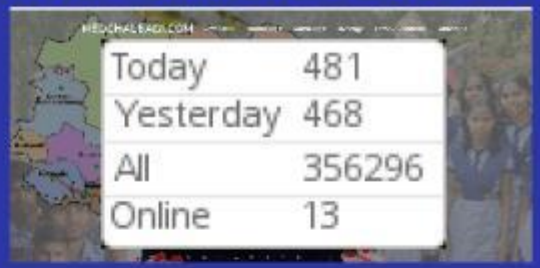
PROBLEM SOLVING – SAVING ACADEMIC YEAR

VISITORS COUNT AS ON 29TH JAN 2021 8.30PM

RRBADI.COM

PS.RRBADI.COM

MEDCHALBADI.COM



National ICT Award for Teachers

Contribution in liberating technology for CWSN and using assistive technologies for helping DIVYANG.

PROBLEM SOLVING – APP DEVELOPMENT

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)

PROBLEM SOLVING – ONLINE TOOLS

ALL SMART ARTICLES

Best articles on the web

Home

December 2021

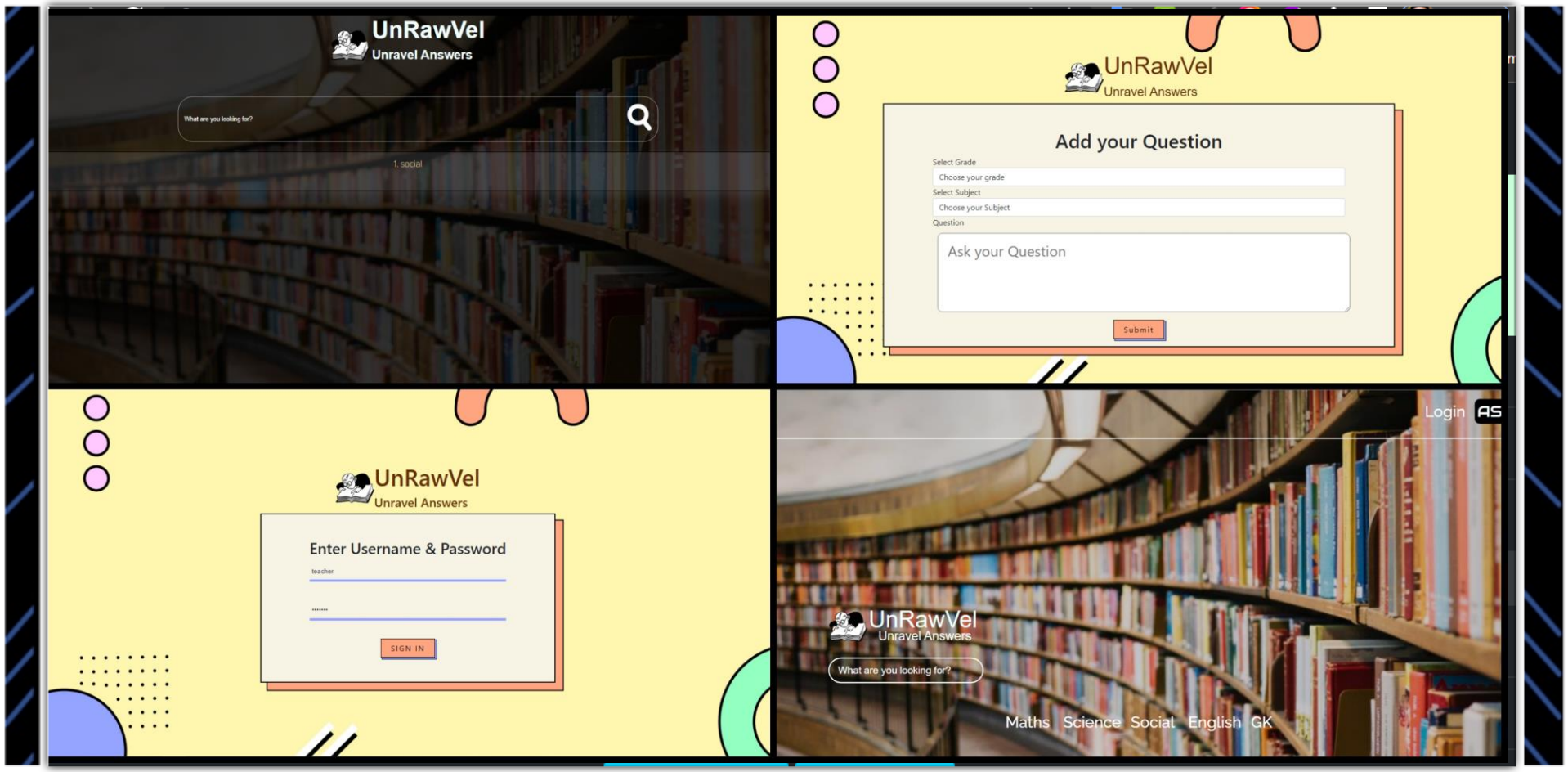
My Favourite Anime
SHINCHAN by Mythri

National ICT Award for Teachers

4

Online Tools for Schools

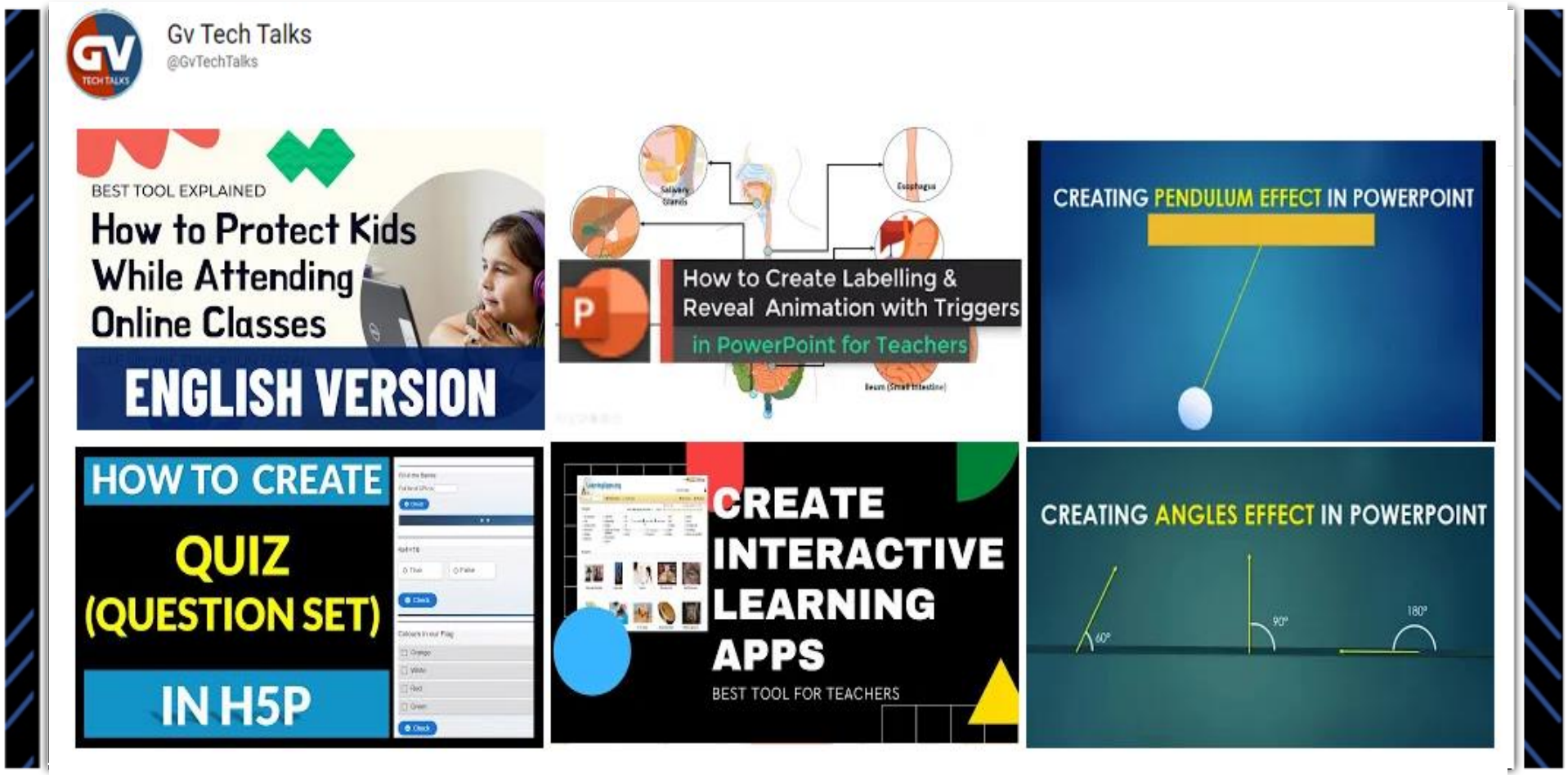
PROBLEM SOLVING – ONLINE TOOLS



National ICT Award for Teachers

Expanding ICT Tools to all levels

EXPANDING

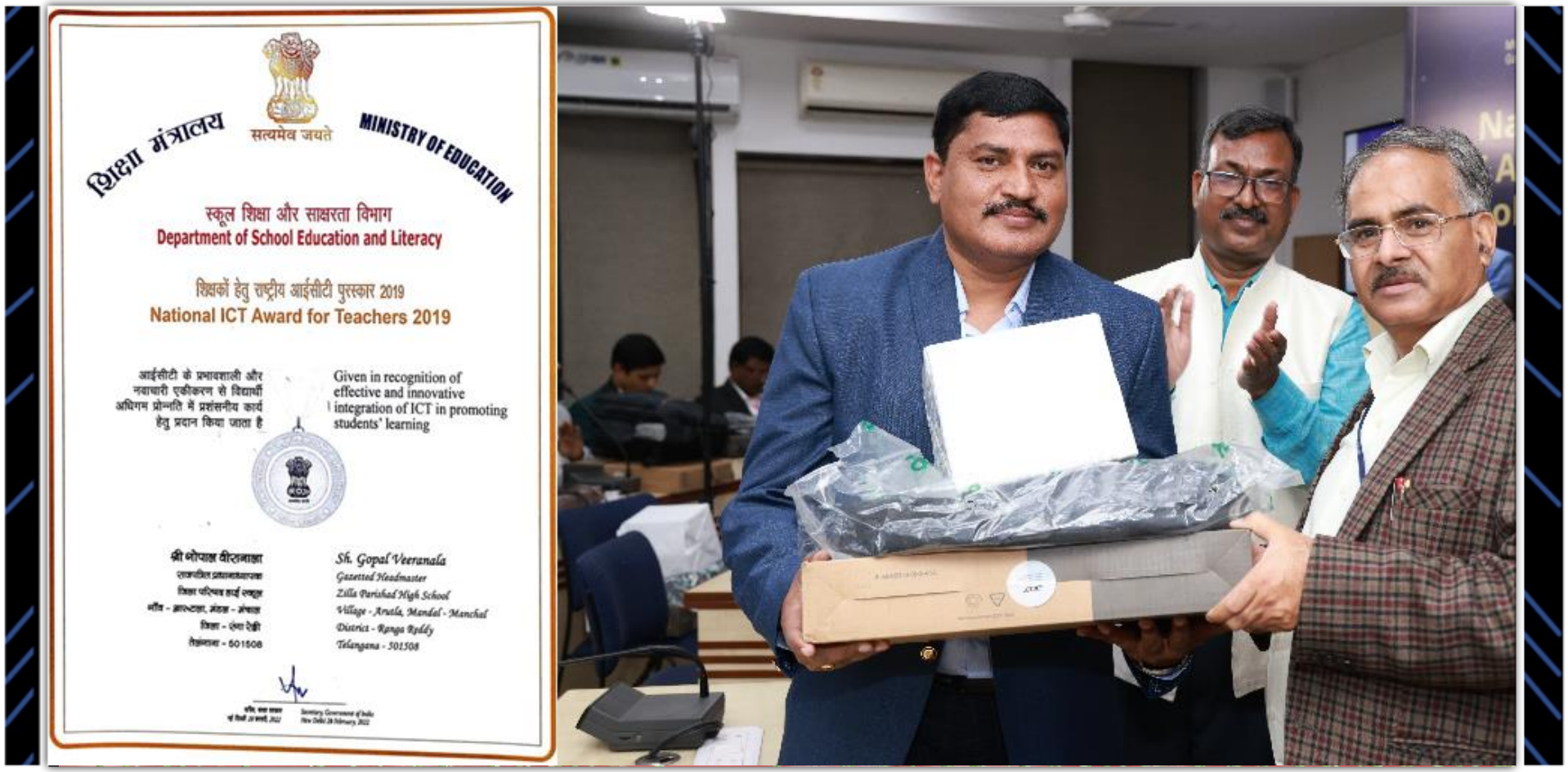


National ICT Award for Teachers

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

NATIONAL ICT AWARD 2022



“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