D. Nagaraju

SA - Biological Sciences Govt. High School, Gajwel Dist: Siddipet, Telangana

National ICT Awardee - 2017

Technology will not replace great teachers but technology in the hands of a great teacher can be transformational.

- George Couros



Career Startup...

- Appointed as teacher at GUPS No.1, Siddipet in August '98
- A school with 600 students without own building and proper infrastructure

First touch of Computer

- Joined a computer diploma course in 2000
- Dollar dreams collapsed with Twin Towers attack





First step ...

- •Showed digital resources to students using personal laptop (2006).
- •Major issues were lack of proper connectivity, resources with local flavour.

•Resources are either low or higher level compare to student's level.



Exploring ...

•Still continued searching for e - resources.

•Started learning editing tools like adobe photoshop on own.

•Due to lack of proper guidance / training unable to master the tools.

Upskilling...

 Recognised by Department of Education, Telangana and selected for Training in **Developing Digital Content** using FOSS tools, with collaboration of UNICEF in March - 2015





Upskilling...





















Master Trainer

- Contributed services as Master Trainer in TOT programme.
- Trained around 200 Key Resource Persons of State - who trained other teachers in the state.
- These teachers made digital lessons which telecasted through MANA tv.



Master Trainer ITDA (2017)...

 UNICEF gave an opportunity as Master Trainer in ICT trainings for teachers of ITDA (Integrated Tribal Development Agency), Paderu of Andhra Pradesh. It helped the teachers to create their own resources relating to their native.



Master Trainer

KGBV (2017)...

 I played a key role in designing and executing the ICT training by UNICEF to KGBV teachers of Andhra Pradesh which helped to get quality education to disadvantaged group of girls.

Collaboration

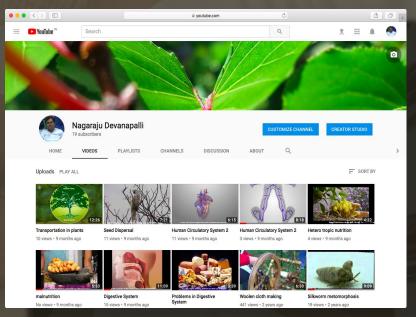
Google Groups - Subject Forums...

 Created Collaborative Community of Teachers by creating Subject Teachers
 Forums on Google platform. It paved the way to share the content and enhancing ICT skills.

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	* ts_cal_stf (Owner) Manage This is a mailing group of CAL Schools teachers group. Here all can share their resources, ideas, problems tacing in class room teaching etc.	Nagaraju Devanapalli Edit	Every new message v
	* tsenglishstf This is the forum for English subject teachers to share their ideas and resources.	dnraju88 Edit	Every new message v
	* TSMathsscienceUPSTF (Manager) Manage Group of maths science upper primary school teachers of Telangana state	dnraju88 Edit	Every new message v
	★ tsmathtsetf (Mnoge) This is a group for the Mathe teachers of the Subject Teacher Forum of Telangana to share ideas, teaching-learning resources and other information with each other.	anraju88 Edit	Every new message + Leave this group
	* TSSCIENCE (Owner) Manage Its a forum to discuss about the enhance and share the views about bio-science teaching.	Elangana State Science Teachers Forum	Every new message + Leave this group

Creation Of e-Resources

 Prompted me to start a channel on youtube and hosted Biological Science videos in Telugu





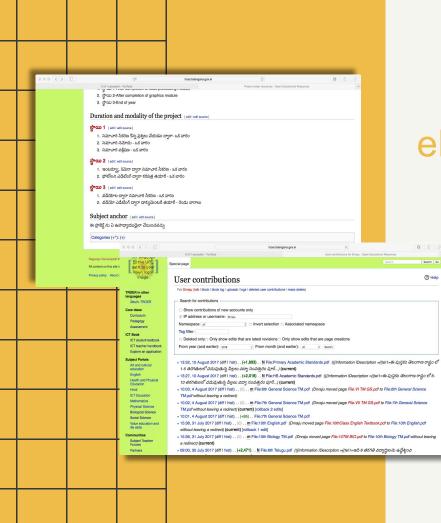
Contribution

Search Go

(2) Help

Open Educational Resources

 To make available all the resources, School Education of Telangana created TROER. I played a key role Creating Metadata and other initiatives to strengthen the TROER.



Contribution

ePub...

Search Go

(2) Help

 Actively involved in the process of Digitization of Text books a prestigious project of SIET with an initiative of CIET.



ContributionDigital Lessons...

Contributing services as content creator and content curator of "Digital Lessons"
a flag ship programme of SIET, Telangana.



Contribution

NCERT...

- Privileged to be part of webinar series of CIET, NCERT, New Delhi. Took live session on Video Editing tool Kdenlive
- Contributed developing video tutorials for ICT curriculum of NCERT.
- Jury member for eRaksha Competition 2020, jointly organised by NCERT & CyberPeace foundation.



Contribution

SCERT...

 Initiated webinar series of SCERT, Telangana. And took first session in the series.

•DIKSHA - Working as Content Creator and Reviewer (2019 onwards...)



BOVERNMENT OF TELANGANA EDUCATION DEPARTMENT SAMAGRA SHIKSHA - SIDDIPET

Orientation to Bio-Science Teachers

on integration of ICT in TLP

Meet us at https://bit.ly/sdpt-bio On 09-08-2020 at 4:00 PM

TELANGANA BIOLOGICAL SCIENCE FORUM SIDDIPET DISTRICT

Contribution

District...

- Leading Technical Team.
- Conceptualised Siddipet District official Youtube Channel "Siddipet Vidya Mitra" and extending the support.
 - Initiated and actively took webinars on "Integration of ICT in TLP" in Siddipet district. Also took webinars in many district orientation programmes on ICT and Pedagogy.





Joining hands

 For the betterment of children and bringing the technology to every child and teacher working as volunteer with various NGOs like ITFC, Swecha, Lions Club International



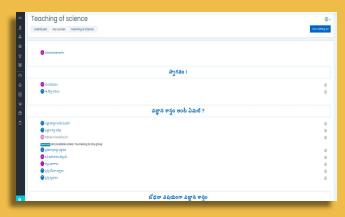


Updating ...

 Doing online courses offering by NCERT, EdX, TISSX, Commonwealth of Learning and keep updating myself.

Way forward ...

- Creating online course of Teaching of Science (in Telugu language) for teachers on Moodle platform.
- Me with my team developing a platform for barrier free access of resources to all...







Thank you ...

