

DSERT Karnataka

Digital Initiatives in Karnataka

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- Use of ICT in schools started as early as from 2000-01.
- State launched a program called '**Mahiti Sindhu**' in 1000 Government High schools.
- Then GOI sponsored program ICT started.
- All the above programs were agency driven.
- Had their own limitations

Technology Assisted Learning Program-TALP

- The state remodeled the ICT programs and launched TALP from the year 2016-17
- All Technologies initiatives brought under this program
- Computer Assisted Learning.
- Computer learning.
- Edusat
- Radio programs
- Designed to be teacher driven

Teachers's Capacity Building

- Teachers were trained in-
 - using computers and peripheral devices,
 - identify e-resources to help improve classroom teaching,
 - integrating ICT in classroom transactions,
 - develop their own e-resources,
 - use tools such as simulations, geogebra, stellarium etc
- All teachers of secondary schools are trained- about 40000.
- NCERT / CIET developed module used for training.

Access to e-resources

- DIKSHA is used to host e-resources.
- About 24000 + e resources made available.
- NGOs such as India Literacy Project(ILP), Akshara Foundation, Khan Academy have also contributed under Vidyadaan.
- E-resources linked to QR codes.
- Text books energized-



Equipping Schools with Hardware

- Laptop, Projectors/Integrated Teaching Equipments as part of Smart Classroom facility.
- Computer labs with at least 10 Computers, UPS & Internet connectivity.
- All secondary schools have smart classroom facilities- 4687 nos.
- 50% of secondary schools have computer labs.

CSR / NGO Initiatives

- Tabs being supplied to schools.
- Interactive panels/Integrated teaching equipment.



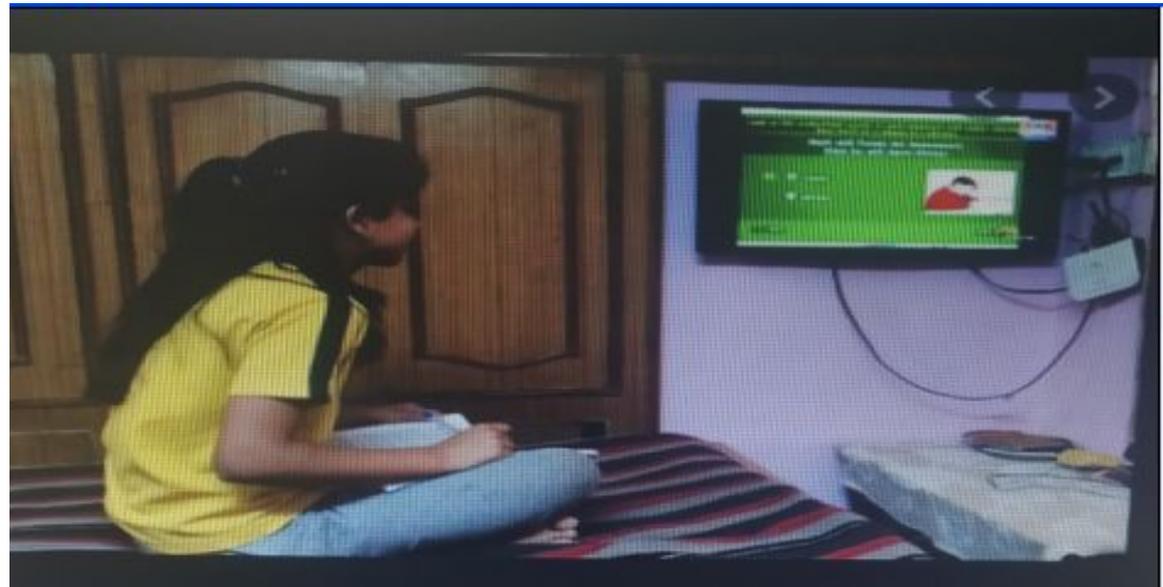


COVID-19

- Revision lessons started during April 2020.
- Activity videos to engage the students in learning activities and to reduce the pressure of pandemic.
- Regular lesson videos.
- About 4800 lessons of 30 minutes duration.
- All these telecast through Doordarshan channel and made available on Youtube channel- Jnanadeepa and on DIKSHA portal.

Contd.....

- Jio TV
- Online classes.
- Whatsapp groups.
- Vidyagama.





*Thank
You!*

