

11

Mission Digital School Sandeepbhai Karbhari Gund



A futuristic initiative of classroom digitisation has been taken up in Pushtipada village in Thane district of Maharashtra. Under Project Shiksha , information technology was used as an integral part of education. The school has provided children with tablets that use activity based learning while reducing the burden of books.

In the initial stage of the project, parents were motivated and provided with a guideline and roadmap about the project. A blue print was prepared with the help of villagers which outlines the monitoring responsibility, expenditure and planning.

The infrastructural requirements were considered in the planning. A school development committee was formed for this purpose with the help of skilled workers (painter, carpenter, electrician, and mason) and female self-help groups.

The next and essential task was to collect enough funds for the project. The funds were collected from every member of the society including ex-students of the school, residents, social institutions, industrialists and local public representatives. Requests for funds were also made through social media such as Facebook and What'sapp.

In the next phase, a child theatre classroom was formed with the help of available funds donated by the inhabitants of the remote hamlet. The classroom walls came alive when a cheerful, colourful and welcoming digital world was created with cartoons painted on the classroom walls.

Technical devices were purchased from the funds collected through social participation. These

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included smart boards, electromagnetic monitors, computers, tablets and projectors. Digital content for standard I to V was developed and implemented through an interactive joyful teaching learning process. Along with the day to day digital learning, 3D shows, mobile lessons, Sunday film, interactive drawing were some other activities rendered through activity based learning using these devices.

To reduce the burden of the bags, tablets were given to each student from the funds. The tablets were uploaded with textbooks and animated educational software and android apps.

To find out the qualitative impact of the project, action research was conducted in the school. Two groups of students were formed. One group was imparted education through the traditional chalkboard way and other was given through the digital method. The statistical data was collected for analysis. The result of the qualitative evaluation was outstanding. The idea was forwarded to other schools so that the concept can be replicated. This project was presented throughout the state through social media by creating blogs, Facebook, YouTube etc. A mobile digital training programme was also organized for teachers in Thane district.

