



D-SQUARE
Solution

IMPACT STORY



Transforming the quality of education method in the school.

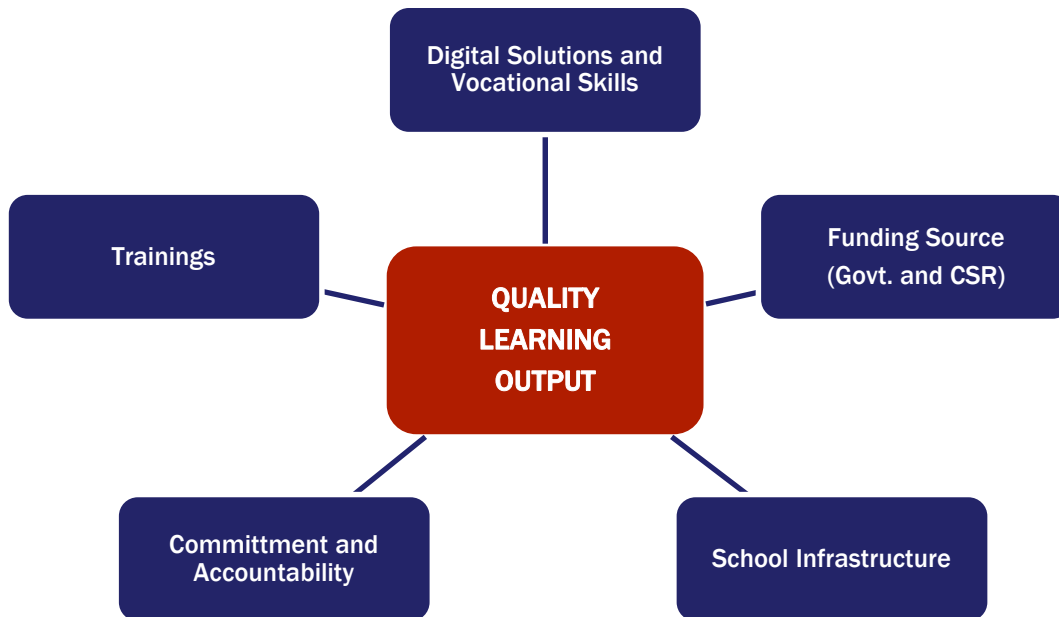


Inaugurating Change

The prime objective of D-Square Solution (D2S) is to transform the quality of the education the way it is being taught in schools. To bring the radical changes we developed the education ecosystem which covers the entire K12 spectrum of School life.

D2S is focused to bring the changes in the school education which brings radical change and the measurable learning outcomes. To absolute such changes, we needed the catalyts of the system to bring the change in the thought process. This further led to self-transformation to system transformation. An effort to make this as the sustainable change we have collaborated with GIPCL.

THE GOAL: QUALITY LEARNING OUTPUT



Being a conscientious corporate body, GIPCL has been actively involved in the socio-economic development and welfare of the people living around its various facilities / Power Plants.

As a part of its CSR initiatives, GIPCL has undertaken projects in the areas of Health, Education, Women Empowerment, Village Infrastructure, etc. which are executed by a trust named Development Efforts for Rural Economy and People (DEEP) is a Trust promoted by GIPCL exclusively to undertake its Corporate Social Responsibility (CSR) activities.

THE APPROACH:

We chose the Surat district as a strategic rural location to install Tech-Class and MAST learning labs. The Tech-Class provides teaching-learning solution and supports the whole learning process in an innovative way, while MAST learning labs are the vocational skills at an elementary level building as an aid to learning which transforms the infrastructure to create inclusive learning ecosystems.

As a pilot project the Tech-Class and MAST learning labs were installed in the primary school, village Mosali, Mangrol Taluka and receiving the encouraging accolades and experiencing the positive attitude among the students and the teachers it was later installed in other three schools of village Mangrol, Dungri and Harsani. Further installations were done in Village Nava Bhaga and Village Luna in Valia Taluka in Bharuch district.



OUTCOMES AND IMPACT

- Saved time for the academic lesson planning
- Teachers became more confident with the usage of Tech-Class
- Students attendance increased from 59% to 84%
- Impacted beneficiaries 1500 plus
- Teachers' feedback stated that student has started interacting in class.
- MAST learning labs have increased the curiosity quotient of the students and now they want to visit the labs on daily basis.
- The digitization and learning labs set up increased the enrolment in school

Capacity building and support:

- Trained Teachers to facilitate the tech-class processes
- While the Covid-19 hit the nation we supported the schools with a home learning solution
- Under MAST learning labs students were provided with DIY kits and we trained teachers to execute the models on the concepts of STEM education.

This year, as a Stakeholder Engagement Strategy and with kind support from Mr. Narendra Parmar CSR Head at GIPCL we continue to upgrade the existing schools and add more talukas in collaboration with GIPCL to map the changes experienced under teaching-learning pedagogies.

CONTACT US

We are building young Innovators in India! Let us help you build your dreams.



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