



IMPACT STORY



Planetarium – a Digisky Dome

In 2018, while interacting with one of the student from private school, he told us he wishes to be an astrophysicist, the other one had an aspiration to study cosmology, and this constantly hit us hard to know that a child residing in rural area is not even aware that any such career choices exists. It has been our constant efforts to make the learning interactive and experiential for students and bring them closer to their aspirations by feeding their curious minds. We action our thoughts – ***“If we can’t take each child of Rural segment for an educational trip to NASA, then why not bring the elements of NASA to them”***

According to the World Economic Forum, around 320 million kids have been affected by the pandemic and have adapted to e-learning methodologies. However due to unavailability of internet and other technological aspects, this adaption was not that successful in Rural Education set up. A recent survey by National Statistics Office suggests that only 15% of kids in rural areas have access to the internet, compared to 42% in urban areas.

It has been our constant effort to bring the education to child as per his or her need and gaps to make them able to reach the next level of academics. Planetarium is one such effort to let children be aware about astronomy as the subject and to let them know that Universe is more than what is covered in their textbooks.

We collaborated with L&T to reach the masses at Surat District. The CSR arm is chaired by the honorary philanthropist Shri Anil Naik.

IMPLEMENTATION PARTNER:

L&T is India's leading builder of major infrastructure projects. Being one of the biggest fortune 500 companies it supports the functioning of many government, rural, tribal schools, along with various schools in L&T campuses. Their mission is to augment school infrastructure, provide a holistic learning environment, and prepare children at all age groups for the future.

KNOWLEDGE PARTNER:

D-Square Solution is an **ISO 9001:2015 certified company** our presence in each of the education verticals is marked with technology-enabled products, high quality people, structured processes and entrepreneurial leadership, that come together to deliver unmatched value. ***Our vision is to provide 'Learning that delivers measurable outcomes'.***

EXECUTION:

The recent conducted workshop on Planetarium helped students to understand the methodology to study planetary sciences. It made them aware that the cosmology study is not limited to your labs and books; it's being upgraded to a virtual walk-through dome. The 3D astronomical simulators will ensure educators that the curriculum meets the next generation science standard levels. **The workshop was conducted at Kushalbhai vallabhbhai sarvajani high school at Gandeva district in Kharel.** The event was graced by the humbled leadership of **Larsen & Toubro honorable group chairman Shri A. M. Naik.**



THE BENEFITS OF THIS WORKSHOP:

- The Planetarium dome - a new way of knowing the magical world of astronomy making learning fun and an unforgettable experience.
- Student can travel through a world of knowledge about science, astronomy, stars, galaxy geology, physical geography, and more.
- The inflatable, portable planetarium dome can captivate students with a galactic experience, spark their imagination, and inspire them with a better understanding of the world around them.
- Cost Effective way of learning Planetary Sciences.
- Brings the fascination to and beauty of stars to students to explore the area of Planetarium Education
- Fill the lacuna of astronomy in the Indian Education System
- Liberates teaching fraternity by learning and building new skills by providing practical approach through digital planetarium sky simulation
- Show is conducted in Hindi, Gujarat and English Language



By 2021 March, D-Square Solution has impacted 5000 plus students for generating the curiosity about the subject and the students could score better after attending the workshop.

CONTACT US

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



Address

708, Akik Tower, Near Pakvan Cross Road,
S. G. Highway, Ahmedabad - 380054, Gujarat, INDIA



Email

Support: info@dsquaresolution.com

Business: csr@dsquaresolution.com



Mobile

+91 76000 20543



Website

www.dsquaresolution.com



[Company Brochure](#)

