

ANNUAL REPORT FY 2018-2019

PROJECT – MINI SCIENCE LAB



SUBMITTED BY

ARCH
DEVELOPMENT FOUNDATION

PHASE 2 IMPLEMENTATION

Phase 2 was dedicated to smooth implementation of the program. The Mini Science Lab installations were made in schools and a Project Management committee worked closely with each school to orient and encourage them to use new resources optimally.

Workshops were held to educate teachers and students to make the most of the new facilities and make a smooth transition into aligning with syllabus. Competitions related to science were organized within the school and at inter-school level to make the program interesting and fun.

Setting up lab in the school and developing timetable

Formation and orientation of Project Management committee

Training and workshop with teachers and students

Competition and events @ school and project level

Expected Outcome

- Ensuring regular use of Mini Science Lab
- Involvement of key stakeholders
- Shift from conventional teaching to activity based
- Increased interest and curiosity of students in science

PHASE 3 EVALUATION

Phase 3 deals with evaluation of the program. An impact matrix and tools for evaluation were designed and all stake holders will be involved in this process to assess the outcome of the program.

A detailed analysis and in-depth study will follow and all findings will be recorded in a comprehensive report which will be duly shared with school authorities and stake holder of the program.

Developing impact matrix and evaluation tools

Program Evaluation - 360 degree

Analysis and reporting

Report sharing with authorities & key stakeholders of the program

Expected Outcome

- Measure the program progress wrt committed target and deliverables
- Understanding gaps and corrective measures
- Developing plan of action for next phase based on the outcome

SCIENCE QUIZ WAS ORGANIZED IN THREE PHASES:

SCREENING ROUND

1

An open round where schools had nominated teams from the schools for first round. This round was a pen & paper rounds comprised of 50 MCQs based on physics, mathematics, Biology, current events and reasoning.



SEMI-FINAL ROUND

2

Total 16 teams who had scored highest marks in screening round were selected to play semi-final round. 16 teams were bifurcated in four groups having 4 teams in each group.



FINAL ROUND

3

Winner team from each group were the finalist team.



The winning teams were felicitated with gold, silver and bronze medals and all the students who had participated in the program were appreciated with a certificate for participation.

TEACHERS' WORKSHOP ON VEDIC MATHS

Vedic Maths is an excellent tool for developing interest towards numbers and making calculations a fun. With this in view, ARCH Foundation organized a workshop on Vedic Mathematics for teachers on 5th December 2018.

The resource person for the lecture was Ms. Jyoti Kumari, who is an active associate of Vedic Maths Forum Vadodara and an expert in the subject.

She shared the brilliance of Vedic mathematics and taught few tricks to the teachers to calculate faster and with accuracy. She gave various examples and in hand practice to the teachers to grasp the tricks spontaneously.

Teachers showed keen interest in the knowledge imparted by Ms. Jyoti and participated in the workshop with zeal and enthusiasm.



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