



SAHAYATA
TRUST

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MOBILE SCIENCE LAB





OVERVIEW

Many schools due to lack of funds cannot afford to provide lab facilities to inculcate practical knowledge among the students. The students have to rely on pictures and their imagination to understand basic phenomena such as reflection of light and electrical and magnetic phenomena.

OBJECTIVE

To provide kinesthetic learning to the students, In the year 2011, Sahayata Trust launched mobile science lab that reaches out to 18 government schools to inculcate hands-on learning experience to the students.

ABOUT MOBILE SCIENCE LAB



Mobile science lab currently makes 9 visits in an academic year to 18 government schools in Hyderabad. Each visit has a team of 4 to 6 postgraduates accompanied by a professor to monitor. The experiments are performed in physics, chemistry, biology, astronomy etc. Earlier the experiments were conducted in the van but due to the increase in number of students, the equipments are being taken to the each and every classroom and experiments are performed.

Along with Mobile science lab Sahayata Trust came up with Science academy, in which teachers are trained and supplied with experimental kits of physics, chemistry and biology, so that they can perform experiments in the syllabus.

The Academy has 15 faculty members from all departments and the physics department is headed by retired scientific officer Satyanand from UoH. The Academy also conducts workshops for school children on a regular basis.

NUMBER OF BENEFICIARIES



57000

Students

375

Schools

600

Teachers

Experimental kits worth 5000/- are provided to Physics, Chemistry and Biology teachers to perform experiments in the syllabus.

Donate now and help the students gain hands-on learning experience

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