

**Navnirmiti Learning Foundation is defined by the following principles:**

1. Quality education at mass level for Equality - Commitment to universalization of mathematical and scientific thinking and of quality education.
2. Commitment to the values of the constitution – democratic values, equality, secularism, scientific approach on priority
3. Democratic organizational functioning and rational discussion for deciding all questions.
4. Self reliance in our functioning and viable, sustainable and decent employment generation.
5. Socialist enterprise as a basis for self reliance

We also work in collaboration with many organizations with similar objectives.

**Funding Principle :** NLF is a self reliant social enterprise, registered as a Section 25 company. Programme specific funding from domestic funding sources is welcome. However sustainable self reliance and not becoming dependent on continued external funding are important principles. NLF does not have FCRA certification and does not accept funding requiring such certification.

**We work in the following areas:**

- Educational policy and advocacy at mass level
- Universal Active Math (UAM) - A mass programme for universalization of mathematics
- Universal Active Science (UAS) - A programme for universalization of science
- Continuous Math and Science Improvement programme for schools
- Classes for children for learning math by understanding
- Workshops for teachers and parents on
  - Right to Education Act and NCF 2005 (in the context of math education)
  - How to make schools RTE compliant
  - Every child learning math by understanding
  - Universal Active Math: Primary Math
  - UAM : Upper Primary Math
  - UAM : High School Math
  - Fractions demystified
  - Algebra demystified
  - Joymetry: Geometry demystified
  - Day Time Astronomy (DTA)
  - Universal Astronomy – Astronomy activities for every school
  - Make your own telescope
  - Mathematics through Daytime Astronomy
  - Jodo Construction Kit and the Architecture of Matter
  - Jodo mathematics
  - Using a mathlab

**We run**

- **'Samatesathi GUNAVATTA'** - A resource centre cum shop – Here we sell carefully selected math-science toys, games, mathlab, science experiments kits, teaching learning materials, puzzled and choice of books for teachers, parents and children.
- **Sawyer Smarak** - A memorial to the world renowned mathematics educator Prof. W. W. Sawyer - A centre for popularization and universalization of mathematics.
- **Priti Shankar Library of Popular Mathematics and Science** – This is a reference library of a great collection of popular books on math and science.