



Rotary Club of Pune Pride

Global Grant Proposal



Name of the Project: Teachers' Training Program

To conduct a series of sessions for training of teachers for mathematics subject using "MathLab" concept, for primary school teachers from various schools in the city of Pune.

Location: City: Pune State: Maharashtra Country: India
RI Zone: 4 RI District: 3131 Club No.: 83661

Area of Focus: Basic Education & Literacy

T-E-A-C-H Mission: Rotarians in South Asia have adopted Rotary's "Total Literacy Mission". In India, "Rotary India Literacy Mission" plans to achieve literacy goals through its "T-E-A-C-H program".

Teachers Support: is one of the many activities under "T-E-A-C-H program". This project aims at improving professional abilities and performance of teachers through better training and use of modern teaching aids so as to enhance the learning outcome of students.

Name of the Organization and Brief Credentials: Rotary Club of Pune Pride (RCPP) is part of Rotary International District 3131. With good local knowledge, RCPP has experience in implementing community service projects directly benefitting deprived sections of society. RCPP has, over the last four years, executed following Global Grant projects amounting to \$ 220,000, within schedule & budget, achieving targeted performance, namely

- 'Pediatric Development Centre' for children born with challenges,
- 'Human Milk Bank',
- 'Mobile Blood Collection Van', and
- 'Rotary Blood Bank' (Under process).

Under educational service projects, 'Rotary Math Olympiad' is signature project of RCPP, with 1400 students participating in this activity. "E-Learning" is an activity under "T-E-A-C-H program". Last year RCPP donated 47 e-Learning kits under RDEP (Rotary Distance Education Program) to various rural schools.

RCPP conducted 10 workshops for 400 primary teachers from Municipal Corporation schools under "Teachers' Support". Post training feedback from these teachers was very good and encouraging to take this program on larger scale.

Objectives of the project:

- To enable and arm teachers with advanced teaching skills to improve their teaching abilities,
- To help teachers understand conceptual, pedagogical and linguistic issues that children face in learning mathematics,
- To provide them easy to handle, practical teaching tools, practical demonstrations, support materials, and diagnostic assessment,
- To enable teachers to make every child in class comfortable with mathematics by removing psychological fear about mathematics from students' mind, and
- To make students learn mathematics by 'real life practice', so as to understand it easily.

Need of the Project:

Fear for mathematics in students' mind is known worldwide and this phobia is to be removed at early age. Students will be informed significance and utility of mathematics to understand its necessity and to drive away fear. Teachers will be imparted simple yet effective methods of teaching which work well with students generating interest among them. The program is based on concept of 'Training the Trainer'.

Description and Scope of the Project: There are 1,150 primary schools in the city of Pune- 400 private and 150 Municipal Corporation schools. We will address the Municipal Corporation schools under this program because these schools are short of resources and, generally, students from economically poor section of the society attend them.

The project will broadly involve following activities

- Number of primary schools: 150
- No of teachers to be trained: 1200 (8 mathematics teachers per school)
- No of training workshops: 30 (Each of 3 days X 6 hours per day)
- 'MathLab' Training Kits required: 300 (2 Kits per school)
- Three workshops will be conducted every working month.
- Two follow-up refresher sessions of one day each will be conducted 3 / 6 months after the workshop.

- Assessment of training through daily feedback method.
- Navnirmiti (New-Creation) Learning Foundation (NLF) will impart training to the teachers using "MathLab" method. They have developed a pool of subject matter experts who will conduct the training.
- This training involves interactive, practical, hands-on sessions.
- RCPP will act as coordinating body between school, teachers and NLF. It will plan and execute training program as per schedule, over the period of around one year. RCPP will provide organizing & logistic support.

Beneficiaries of the project:

- Primary Beneficiaries will be 1200 teachers who would undergo this training.
- Secondary beneficiaries will be around 60,000 students (in a year, and then every year) who will learn mathematics from these teachers.
- Schools will be benefitted by improving their quality of education.

Club's resources:

- One team of Rotarians will do Planning & coordination with education department of Municipal Corporation, schools & NLF. It will review performance after each workshop.
- Second team of 15 Rotarians and Anns will supervise conduct of all 30 workshops of 3 days each.
- Third team of Rotarians will plan and oversee hall management, catering, printing, stationary and logistics.
- Fourth team of Rotarians will process the feedback and prepare report at the end of each workshop.
- The Club will raise its share of funds for the project through its members, well-wishers and sponsors.

Partners in the project:

- Navnirmiti Learning Foundation (NLF) is a self-reliant social enterprise with a definite vision for the universalization of quality education. NLF has been an active participant in all mass science campaigns organized by All India People's Science Network in the past two decades. Their philosophy is everybody can do math if learnt with understanding and by doing, which they call 'two step pedagogy'. They have sufficient man power to facilitate this program to train 1200 teachers in a year. (www.navnirmitilearning.org)
- Pune Municipal Corporation is administrative body for Pune city. Its education department runs 150 schools.

Schedule of Execution:

Selection of teachers for the training will be done in consultation with Education Department of Municipal Corporation. The program is targeted to start from Nov 2015. Suitable time table will be made earlier & will be ready by then. The program will run for a year (10 working months).

Cost of the project:

Item	Nos.	Cost	Amount in INR	Amount in US\$
Teachers Training Workshops	30	Rs. 50,000 per batch	1,500,000	~ 25,000
'MathLab' Kits	300	Rs. 5,000 per kit	1,500,000	~ 25,000
Total			3,000,000	~ 50,000

Proposed funding for the Project:

Source	Amount – US\$	TRF Matching, %	TRF Matching, US\$	Total, US\$
Own club	4,000	50	2,000	6,000
Own district	7,500	100	7,500	15,000
Overseas club	6,000	50	3,000	9,000
Overseas district	10,000	100	10,000	20,000
Grand Total				50,000

Contact: Dhananjay Thosar e-mail: medinics@gmail.com