

MMT Approach in classroom teaching

Teachers are using traditional methods, students are not motivated in learning, and teachers are not habituated to use materials and team work with their students. They hardly use technology in teaching due to the lack of skills. So, we will introduce and practice a new approach: Motivation, Materials and Technology (MMT approach) in classroom to support teachers in teaching and learning. We aim to convert the traditional methods into innovative techniques. MMT will help to address the needs of the students.

CATEGORY

[Access to Education](#)

LOCATION

[Nepal](#)

WHAT IS THE CHALLENGE OR NEED YOUR PROJECT WILL ADDRESS AND WHAT INNOVATIVE METHODS WILL YOU EMPLOY?

Describe the specific need or challenge that your team will address with this project

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Briefly describe the specific solution or approach to address the need or challenge and explain why it is innovative

This project focuses on training for teachers in motivation, preparation of essential materials and using new technology in teaching learning. Teachers will be supported with production and use of online as well as offline materials, which will not only create skilled manpower but also facilitate students. We offer the teachers training on how to use new technology for motivating students and producing materials, which will help meet the goal of the government's policy of using technology in teaching, and also students will get quality education resulting in reduction of failure ratio.

How will the project impact your community? What changes (in people, institutions, attitudes, practices) do you think you will see?

The most manifest impact we believe is a dramatic increase in pass percentage and achievement of students in their examination. It will change the present habit of the teachers who go to class without materials. Students will actively participate in learning as a result of motivation of teachers. Institutionally unused and locally available materials will be used, so the attitudes of local guardians towards school will be changed. The use of technology can update both the teachers and students with global teaching learning systems. Most of the students consider English, Math, science difficult subjects, and drop out of schools when they cannot pass the exam after some attempts. Thus, MMT approach will be sustainable because the teachers will use materials, technology and motivate the students so that the results will tangibly increase, and the government will also support this approach to strengthen the achievement.

WHO WILL BE INVOLVED?

MEET THE TEAM

Project owner

[Tika Subedi](#)

[Nepal](#)

[E-Teacher](#)

Project members

[Manage members](#)

[Sthir Subedi](#)

[Nepal](#)

[Teaching Excellence and Achievement \(TEA\) Program](#)

[\[remove from project\]](#)

[Pema Bhusal](#)

[Nepal](#)

[E-Teacher](#)

[\[remove from project\]](#)

[Khadak Adhikari](#)

[Nepal](#)

[Shaping the Way We Teach English](#)

[Webinar Courses](#)

[\[remove from project\]](#)

[Debaraj Katuwal](#)

[Nepal](#)

[E-Teacher](#)

[\[remove from project\]](#)

Beneficiaries: who are your target groups (or communities) and how many people will directly benefit from your project?

Our target groups are teachers and students from the schools run by communities and private sectors. Likewise, 15 youths as assistance will be involved in the implementation phase. They are responsible to act as our ambassadors to support and liaise between the coordinators and the teachers. 141 people and 93 academic institutions will benefit directly from this. Likewise, if we are successful in our program, then the whole community will benefit having qualified teachers and students.

In figure:

12 Math teachers with 12 students and 12 English teachers with 12 students of Lower secondary level- Jhapa

20 Math teachers and 20 English teachers of Primary level- Kathmandu

12 Math teachers with 12 students and 12 English teachers with 12 students of Lower secondary level - Kaski

15 youths (5 in each region) will be trained as assistant so that they can develop their leadership.

Local partners

The project partners are different in places. In Jhapa district, our local partners will be:

- Resource centre Birtamod – to train the primary teachers
- Purwanchal daily newspaper - to notice and to publish news/ activities.
- Educational Training Centre (ETC) Jhapa: for assistance in training
- and Kanchanjanga FM 92.6MHZ. – to notice and broadcast the activities news.

In Pokhara in Western region, we will make partnership with:

- AIMS UNESCO Club: for assistance of English
- Mathematics council: for the assistance of Maths

In Central region Kathmandu, our partners will be:

- Nepal English Language Teacher's Association (NELTA) for teacher training,
- Kathmandu University ELT Program: for training teachers in motivation and English
- Computer institute (one any) to give short term computer training for the youths.

All our local partners have committed to assist our program.

Apart from these partners, we will make use of F.M. Radio, newspapers, local TV channel, blog and social media (our authentic facebook page) to publish our activities.

Alumni team

We bear all our responsibilities making a core group of 5 alumni members each co-ordinating and implementing the project in designated regions. We will work together and facilitate the teachers and assistants. We will create questionnaires for the measurement of the progress jointly. we will develop training materials and collect idea how to produce materials.

Five people will divide the responsibilities and work in all places.

1. Team leader- Tika Prasad Subedi - co-ordinator: Jhapa (Project Manager)
2. Team Member- Pema Kala Bhusal - co-ordinator : Kathmandu (Media Outreach)
3. Team Member- Debaraj Katwal - co-ordinator : Kathmandu (Administrative co ordinator)
4. Team Member- Sthir Babu Subedi - co-ordinator : Kaski (Finance/ Accounting)
5. Team Member- Khadak Raj Adhikari - (Program Implementer)

Proposed Project Dates: August 01, 2015 - July 31, 2016

HOW AND WHEN WILL YOU IMPLEMENT YOUR PROJECT?

Implementing Plan and Timeline

We will make this project take place by giving training to teachers and students on how to motivate in classroom activities, prepare materials, and use technology in classrooms. We will frequently observe the teachers' and students' performance if they are doing according to the training they have taken.

Steps for implementation

Step – 1 : August 2015 (All location)

- Alumni meeting
- volunteer selection and orientation
- Selections of schools after school survey

Step – 2: September- October 2015 (Kathmandu Focused)

- Communication and Meeting with local partners.
- Inform school authorities formally about project implementation.
- Identifying and deciding facilities and equipment
- Co- ordination with venues, media, trainers and trainees.
- Building training packages, training materials.

Step 3 November 2015(Kathmandu focused)

- Sending letters, invitation to school administration
- Finalise and register training participants
- Conducting training

Step – 4 February 2016 (Pokhara focused)

Same as procedures in step 3

Step-5, March-April 2016 (Jhapa focused)

Same as step 2

Step -6, April (Jhapa Focused)

Same as procedure in step 3

Step-7, overall Monitoring and evaluation

Kathmandu in March-April, 2016

Pokhara and Jhapa in May-June, 2016

After supervision and reporting by our assistance, we will analyse the questionnaires and measure the achievement in figures. If achievement is found to be below 50%, we will visit the trainees personally and work out to increase their performance.

Communication Plan

Our project, MMT Approach in the classroom will be believed to promote in our team's vision when it is implemented with well-designed communication strategies. We will adopt various communication models which can be used to inform our activities to the beneficiaries as well as to the public. Some ways we intend to use are:

- Visiting the target institutions and focused members every month by our assistants and time to time by our local partners.
- Making a maximum use of our media partners.
- Corresponding via the telephone, SMS, Facebook, newspapers, e-mails, twitter and YouTube.
- Sending letters through the District Education Office (DEO) to the participating schools.
- Broadcasting news on the local F.Ms and newspapers.
- Joint meeting with the school management committee, teachers and students and monitoring the target persons
- Creating and publishing a blog that relates to our work which will be helpful to become an authority in our field while presenting our work.
- Face to Face communication with institutional community regarding the changes

appeared after the training received on MMT approach.

- Measuring how much communication activity contributed to the pre-defined goals.
- While communicating with the beneficiaries we will use telephone call, SMS, personal letters, face to face talk, meeting and e-mail if possible.

To publish our activities, FM radio, newspapers, facebook page, blog, print materials, and other social media will be used.

Evaluation

Surveys and different tests will be major tools to measure the success of the project on short-term and long-term bases. Project members will give questionnaires to the participants to assess the achievements. Oral questions will be asked to get feedback or further information. Furthermore, we will invite some subject experts or trainers to evaluate the project implementation as a whole how the MMT approach is applied in classroom teaching by the trainee teachers. The experts will observe the training sessions and visit at least three schools randomly to prepare the evaluation report for giving feedback. The school administrators will also evaluate the changes in their institutions in measurable values.

Students of the participatory schools will sit tests and different terminal examinations designed by the project coordinator. Experts and alumni members will interact with the trainee teachers so that they can get information how much the training has brought changes in their achievements. Likewise, volunteer assistants will be sent to each school for regular visits. Finally, overall progress of the program will be evaluated to prepare a report after six months of the implementation and at the end of the program.

Sustainability

This work will emphasize the team work of students and teachers in participating schools and host team which helps to strengthen them for the effective implementation of the project. The Newly developed MMT (Motivation, Materials and Technology) method is applicable in our context as it is fully based on practical approach. It will bring changes in teaching methods of Nepalese teachers and behaviours of the students too. If we can show the positive effect of the program on students, teachers and community, definitely our local partners, district education offices will encourage us to widen our area of coverage qualitatively and quantitatively. In addition to this, we will request US embassy of Nepal, the government of Nepal and other organizations for continuity of the project in the years to come too.

TOTAL FUNDING REQUESTED

\$25,000.00

PROPOSAL DOCUMENT:

[Download budget](#)