

## **Discussions on Science Communication, Popularisation and Extension in Bengali – the Road Ahead**



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### **'Role of Print and Electronic Media' – A Presentation**

#### **IAPT**

I am a life member of the Indian Association of Physics Teachers (IAPT), an all India organization whose goal is to improve the quality of Physics education at all levels. We believe that Physics education and in general, any science education, cannot be complete without quality laboratory training. We are concerned about the neglect of physics practical education in our curricula.

#### **Manuals of different workshops**

We believe that nothing can replace proper school education. We want to play a supportive role in making science education attractive and at the same time want to strengthen its base. We conduct many workshops where we try to give the students a taste of simple and inexpensive physics experiments. A number of original experiments have been designed by our members. We prepare manuals for all these workshops. We hope to bring out a printed version of all these experiments in vernacular Bengali some time in the future for the benefit of students. We feel more such workshops are needed.

#### **'BIGYAN' is an online journal in Bengali. Website: [www.bigyan.org.in](http://www.bigyan.org.in)**

We are making a conscious effort to bring this journal to the notice of all science students and faculty. The editors of this journal are mostly Bengali speaking doctoral and post doctoral students from reputed institutes from all over the world. They see to it that the articles give correct versions of the most modern developments of science in a language understandable even to the students of the secondary level. We hope that propagation of the message of this journal would make science education more attractive.

#### **'FOLDSCOPE'. Website: [www.foldscope.com](http://www.foldscope.com)**

This low cost instrument has been designed at Stanford university. It is an Origami based optical microscope assembled on a at sheet of paper. It is very cheap and very suitable for school education. The inventers claim that the instrument can reach a spatial resolution at submicron level. This instrument would be very useful in making science education attractive and exciting for school students.