

Afternoon Despatch

Edition: Mumbai

Date: 22 Jul 2009

Simplifying maths, the eGuru way

A SUBJECT that scares many and is loved and hated by students is mathematics. But what if you are provided with the eGuru to simplify it and to make it easy to understand? Such initiative has been launched for the first time in Mumbai at the SVDD School, Ghatkopar by NIIT.

When e-learning is becoming the trend, eGuru for mathematics is certainly an initiative which truly helps students.

The novel concept 'NIIT eGuru Math Lab' is invented to spread the joy of learning in mathematics

It aims at making the vital subject of mathematics simpler, easier and fun to learn for school students from 1 to 12.

It enables school students to learn and explore mathematical concepts and verify mathematical facts and theorems using tools such as the Geometer's Sketchpad. This is a dynamic construction and exploration tool that spans the mathematical curriculum from Standard 1 to 12, being made available to Indian schools, jointly by NIIT. In addition to providing greater scope for individual participation in the process of learning and becoming autonomous learners, the Math Lab also enables the teacher to demonstrate, explain and reinforce abstract mathematical ideas by using concrete objects, models, charts, graphs, pictures, posters, etc.

NIIT eGuru Math Lab offers Multiple Teaching and Learning Aids comprising of Technology Applications, Videos, Measuring



Instruments, Tables and Charts, to schools. Based on the three pillars of 'Imagination, Investigation and Interaction', it provides an opportunity to students to understand, discover and verify the basic mathematical and geometrical concepts through concrete objects and situations, thus building interest and confidence in students for learning the subject. The laboratory also allows and encourages the students to think, discuss among themselves as well as with the teacher, and assimilate concepts.

L. Balasubramanian, President-School Learning Solutions, NIIT said, "NIIT eGuru Math Lab is another initiative to make the present curriculum interesting and interactive thereby bringing back the joy of learning mathematics. Besides, it also helps teachers to make learning filled with fun."