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FEATURE



Science on the move

NIIT's Mobile Science Lab is an innovative approach to teaching science by encouraging students to conduct experiments. BY PRIYANKA TILVE

What happens when the water reaches its boiling point? What happens when you add sulfuric acid to sugar? Why is there a cooling sensation when we have antacid pills? It's easier to get answers to all these questions and many more now with NIIT's Mobile Science Lab.

The Mobile Science Lab is part of NIIT's endeavor to come up with IT-enabled learning solutions to bring back the joy of learning to young minds. Abraham Tharakan, Vice President & Head, Design and Development at NIIT School Learning Solutions, says "Conventional methods of teaching and learning science pose vast challenges both for teachers and students alike. Today, science is taught largely in classrooms with intermittent lab sessions that allow students to perform hands-on experiments. This means that there is a large time gap between theory

and practical, reducing the impact of what has been learnt in the classroom. With Mobile Science Lab, we aim to bridge this gap; it is a portable science laboratory that comes to the students instead of having the entire class going to the lab."

The Mobile Science Lab allows you to actually monitor changes that occur every second during the experiment rather than just noting the end result. For instance, for checking the boiling point of water, all you have to do is select the experiment, connect a thermometer and

“Be it in sports or academics, success comes to those who inculcate learning as a 24x7 experience. I am delighted to unveil a product that makes teaching and learning of science a 24x7 fun experience, thus awakening and encouraging the young scientists.”

**– Viswanathan Anand
World Chess Champion and
NIIT Mind Champion**

