NIIT LAUNCHES
'Smart Science Station'

NIIT in partnership with Fourier Systems, a worldwide leader in science education, has launched NIIT eGuru Smart Science Station- an innovative learning solution, which integrates Science Lab with classrooms.

NIIT eGuru Smart Science Station enables a range of technology-aided Science experiments covering topics on heat, electricity, sound, measurement of air and water pollution etc. It is a break-through innovation that allows students to enhance their learning capabilities by helping them co-relate classroom learning with day-to-day life. During field trips it make easy for the students to carry the portable Smart Science Station to extract real time data such as air and water pollution levels for conducting any related experiments.

As part of the alliance, NIIT will make available technology-enabled learning solution to explore science through computer-aided experimentation, while Fourier Systems will offer NOVA 5000 science data logger with a vast range of science probes for capturing relevant data.

L Balasubramanian, President-School Learning Solutions, NIIT said, "NIIT eGuru Smart Science Station is aimed at discovering the scientist within the students. We believe that the initiative will help address the need of combining classroom learning with real life as mandated by NCERT."

This novel concept is part of NIIT eGuru's offering of Interactive Classroom (ICR) for schools. The solution will help implement National Curriculum Framework 2005 guidelines by NCERT, in schools and will cover subjects like Physics, Chemistry, Biology and Environmental Sciences for classes 6 to 10.

Speaking at the launch of NIIT eGuru Smart Science Station, Dov Bruker, CEO Fourier Systems said, "We are pleased to partner with NIIT to bring our pioneering technologies in learning of Science for the first time to the schools in India. We are confident that together with NIIT we shall be contributing to the cause of inculcating and reinforcing the strong scientific thought process in students."

More than 160 activities can be carried out on the NIIT eGuru Smart Science Station, for which simulation is available, with readings being collected through the data loggers. The solution assists collaborative learning where machines can be connected on WiFi-LAN and students can learn from each other. This comes equipped with all standard applications such as internet, word processing, spreadsheets and e-mail to help students tabulate, record and share their observations during any experiments.

It also makes available the multimedia data analysis software that includes graphical manipulations, multiple analysis functions and Lab report direct printing capabilities.

The NIIT eGuru Smart Science Station is a step forward, with the integration of science labs to classrooms thereby providing an in-novative learning solution in schools through ICT intervention.

There are also 'Interactive Classrooms' for teachers, 'Math lab' and 'IT Wizard' for students, and 'Quick School' an Education Resource Planning solution for school management. NIIT eGuru provides a holistic education package to schools for addressing the needs of all key stakeholders within the education realm. NIIT has been spearheading introduction of new technologies for making Science an interesting subject,

Earlier this year, at the annual convention held by UNESCO, NIIT was honoured with 'Certificate of Commendation' for its state-of-the-art Computer Aided eXperience Kit'.