In association with

TECHNOLOGY TRENDS IN EDUCATION
A Big Transformation

Computer to Mobiles

Books to e-books

“Sage on stage to Mentor on side”
The Digital India programme is a flagship programme of the Government of India with a vision to transform India into a digitally empowered society and knowledge economy.

“We want to have one mission and target: Take the nation forward – Digitally, and Economically”

- Shri Narendra Modi
Governments around the world are engaged with providing education facilities, at many levels. The use of digital technologies for providing and assisting education are growing. These facilities are a strong presence in many countries. Issues of research pertain to the access, quality, regulation, evaluation of these services, amongst many others. There are many challenges to providing these services and these constitute an active area of research.

Information and Communication Technology (ICT) can contribute to universal access to education, equity in education, the delivery of quality learning and teaching, teachers’ professional development and more efficient education management, governance and administration.
Topics of interest include, but are not limited to, the following:

- Communities of practice in education
- Teacher-centered ICT education
- Design of massive open online courseware
- Local language use in ICT-based education
- Policies for ICT-based education
- Evaluation strategies ICT-based education
- Design of tele-education infrastructure
- Effectiveness of ICT-based education in schools
- Public-private partnerships and provision of ICT-based education
- Use and effectiveness of ICT in secondary and higher education.
Under **eKranti -Electronic Delivery of Services Technology for Education – e-Education**

- All Schools connected with broadband
- Free Wi-Fi in all schools (250,000)
- Digital Literacy program
- MOOCs – develop pilot Massive Online Open Courses.

All Schools will be connected with broadband. Free Wi-Fi will be provided in all secondary and higher secondary schools (coverage would be around 250,000 schools). A programme on digital literacy would be taken up at the national level. Massive Online Open Courses (MOOCs) shall be developed and leveraged for e-Education.
This change is already underway in India
Tablets resonating even in “affordable” private schools
India International School Case Study

Expanding the Horizons of Learning through Technology

India International School delivers high-quality learning through the effective integration of technology

India International School, based in Bangalore, India, in their endeavor to provide holistic, value-based education to their students, integrated technology into their learning system and transformed their education delivery system, ultimately resulting in a positive impact on their overall education system.

Challenges
- Fostering better understanding of various concepts
- Sheltering from a traditional model of rote instruction to student-centric learning
- Delivering global learning for a complete learning experience

Solutions
- India International School effectively integrated technology in their education system
- Empowering teachers with technology to deliver better learning experiences
- Encouraging students to use PCs/laptops in the classroom

IT Leaflet Chairman, India International School

Indus International School Case Study

Transforming Education through Technology

Indus International School, Bangalore, adopts 1:1 learning methodology for equipping students with 21st century skills

Indus International School, Bangalore, and Indus International Community School, true to their commitment to providing education beyond the classroom, are imparting 21st century skills to their students through Indus’ 1:1 learning methodology and are enabling lifelong learning – helping their students become actively engaged citizens of the world.

Challenges
- Creating an educational system that prepares students for success in the 21st century
- Shifting from a top-down and hierarchical learning to a more inclusive student-centric learning system
- Empowering teachers to integrate technology into classrooms

Solutions
- Indus International School collaborated to support new ideas and innovative programs
- Specific initiatives to make PCs and the Internet more accessible and to make them integral to the teaching system
- Extensive teacher professional development on how to integrate technology into the classroom
- Indus International School implemented 1:1 learning for all their students enabling student-centered lifelong learning
- Teachers are integrating technology and 21st century skills when delivering lessons
- Students are developing essential skills in critical thinking, problem solving and collaboration
Millennium @ EDU Sole Lab

THE MANAGEMENT, STAFF AND STUDENTS OF
S J T SURANA JAIN VIDYALAYA & JUNIOR COLLEGE, Chennai
GT ALOHA VIDHYA MANDIR, Chennai
TAKSHILA GROUP OF SCHOOLS, Anbar
VIDHYASAGAR GLOBAL SCHOOL, Chengalpet

jointly invite you to the grand inauguration of

Sole Lab
(SELF ORGANISED LEARNING ENVIRONMENT)

Dr. SUGATA MITRA
PROFESSOR OF EDUCATIONAL TECHNOLOGY, NEWCASTLE UNIVERSITY, UK; RECIPIENT OF TED PRIZE 2003 AND AMOUNT OF ELIGIBLE SCHOOLS
will inaugurate and deliver keynote address
in the gracious presence of
Mr. MARIO FRANCO
CHAIRMAN AND FOUNDER, MILLENNIUM@EDU - SUSTAINABLE EDUCATION, PORTUGAL

You will be signed as partners in Global Education

Mr. PRATIK MEHTA
DIRECTOR AND COUNTRY HEAD - EDUCATION, MICROSOFT
will confer the title
"Microsoft Innovation School" on the organizing schools

on FRIDAY 25th JULY 2014 at 11:30 a.m.
at THE MUSIC ACADEMY, 178 Guindy, Chennai - 600 008.

We solicit your enthusiastic response to take our educational endeavor:

ANAND SURANA
SECRETARY AND CHIEF EDITOR
SDHARA SCHOOL

HARIK RISHI
SECRETARY AND CHIEF EDITOR
GT ALOHA VIDHYA MANDIR SCHOOL

VAHAS SURANA
SECRETARY AND CHIEF EDITOR
VIDHYASAGAR GLOBAL SCHOOL

ANAND P. SURANA
SECRETARY AND CHIEF EDITOR
SDRRA SCHOOL
For a holistic digital learning experience in classrooms

SOLE Labs will enable students to learn in collaborative work groups with close guidance of teachers through a digital platform.

Newspaper reviews:
**Millennium @ EDU Projects:**

**MILLENNIUM @ EDU classroom setup done in the below list of Schools:**

1. Kakrola School-Delhi.
2. Society for All Round Development(SARD)-Delhi.
5. SJT Surana Jain School-Chennai.
6. Chennai City Corporation School-Chennai.
7. Takshila School-Vellore.
8. Mamta Niketan Convent School-Punjab
9. Nagesh Karjagi Orchid School-Sholapur
Millennium classroom setup in Karkola School-Delhi
Millennium classroom setup in Karkola School-Delhi
Millennium classroom setup in SARD-Delhi
Millennium classroom setup in mountain view school-Chikmagalur
Millennium classroom setup in Mamta Niketan School-Punjab
Millennium classroom setup in Nagesh Karajagi Orchid School-Solapur
Millennium @ EDU Projects:

Millennium @ EDU Projects completed:
2. SJT Surana Jain School-Chennai.
3. Chennai City Corporation School-Chennai.
4. Takshila School-Vellore.
5. Mamta Niketan School-Punjab.

Millennium @ EDU Projects under EXECUTION:
2. JSS Public School-Mysore.
3. Lily Rose High School-Bangalore.
5. SSBS Arts & Science College-Trichy.
7. iDream Education-Delhi.
Work in progress for several Millennium @ Edu Digital Classroom deployment.

Thank you!!!