

A Big Transformation



Computer to Mobiles



Books to e-books



“Sage on stage
to
Mentor on side”





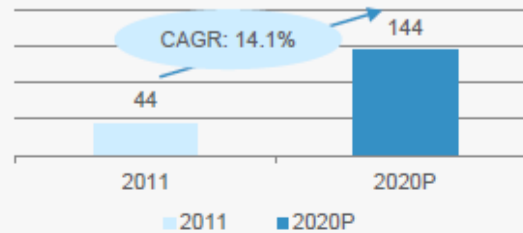
**The target of the mission is to make 10 lakh people
digitally literate by 2015-end**

DIGITAL INDIA PROJECT

- Government should partner local communities in 'Digital India'.
- Google ready to help in Digital India project.
- Microsoft keen to partner Digital India, Make in India programme.
- Investments in broadband need to be encouraged and facilitated in India.
- E-commerce will pave way for Digital India.
- Digital India is about empowering its citizens.
- Telecom Commission defers 8 percent license fee on Internet service providers.
- Private telecom can play big role in Digital India retail rollout.
- BSNL selects key areas as it prepares for Digital India.

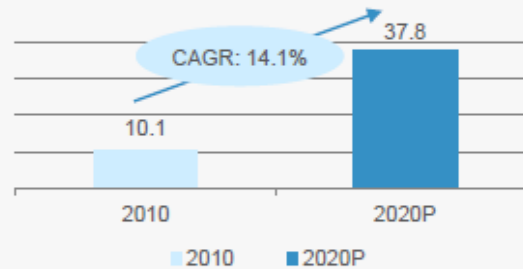
EXECUTIVE SUMMARY

With approximately 31 per cent of India's population between the age group of 0-14 years provides a great opportunity



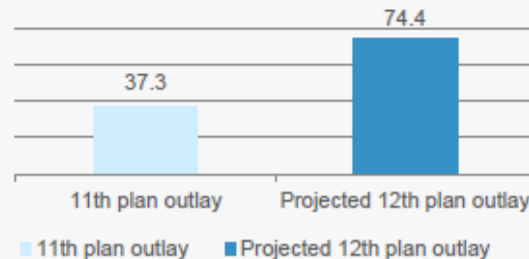
The schooling segment in India is estimated to reach USD144 billion by 2020 from USD44 billion in 2011

With 20 million students and approximately 36,000 institutions, India's higher education segment is the largest in the world



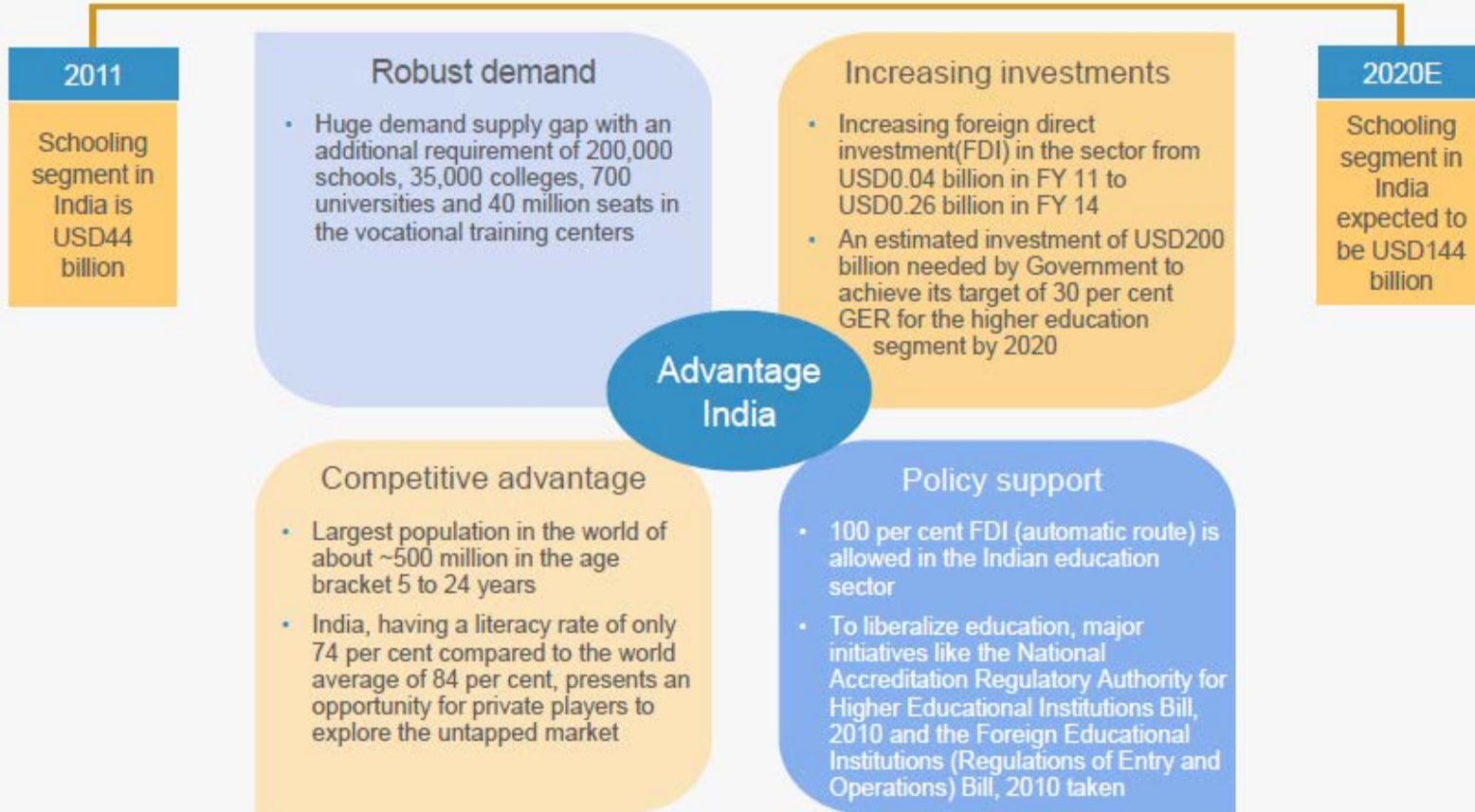
Higher education sector in India is expected to increase to USD37.8 billion by 2020 from USD10.1 billion in 2010

Government target of Gross Enrolment ratio (GER) of 30 per cent for higher education by 2020 to drive investments

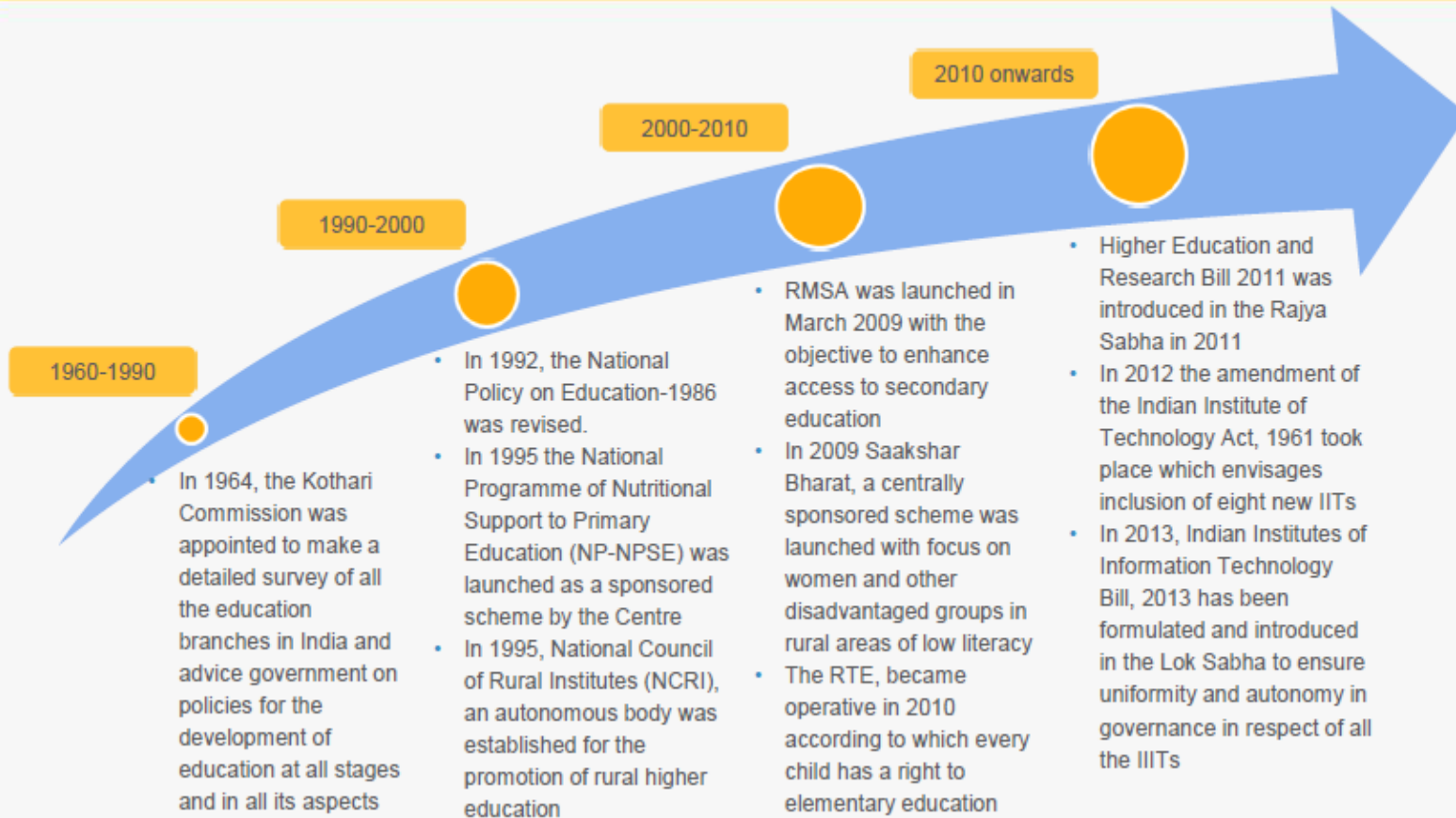


In the 12th Five Year Plan, the Government plans to provide a budgetary support to the education sector of USD 74.4 billion against USD 37.3 billion in the 11th Five Year Plan

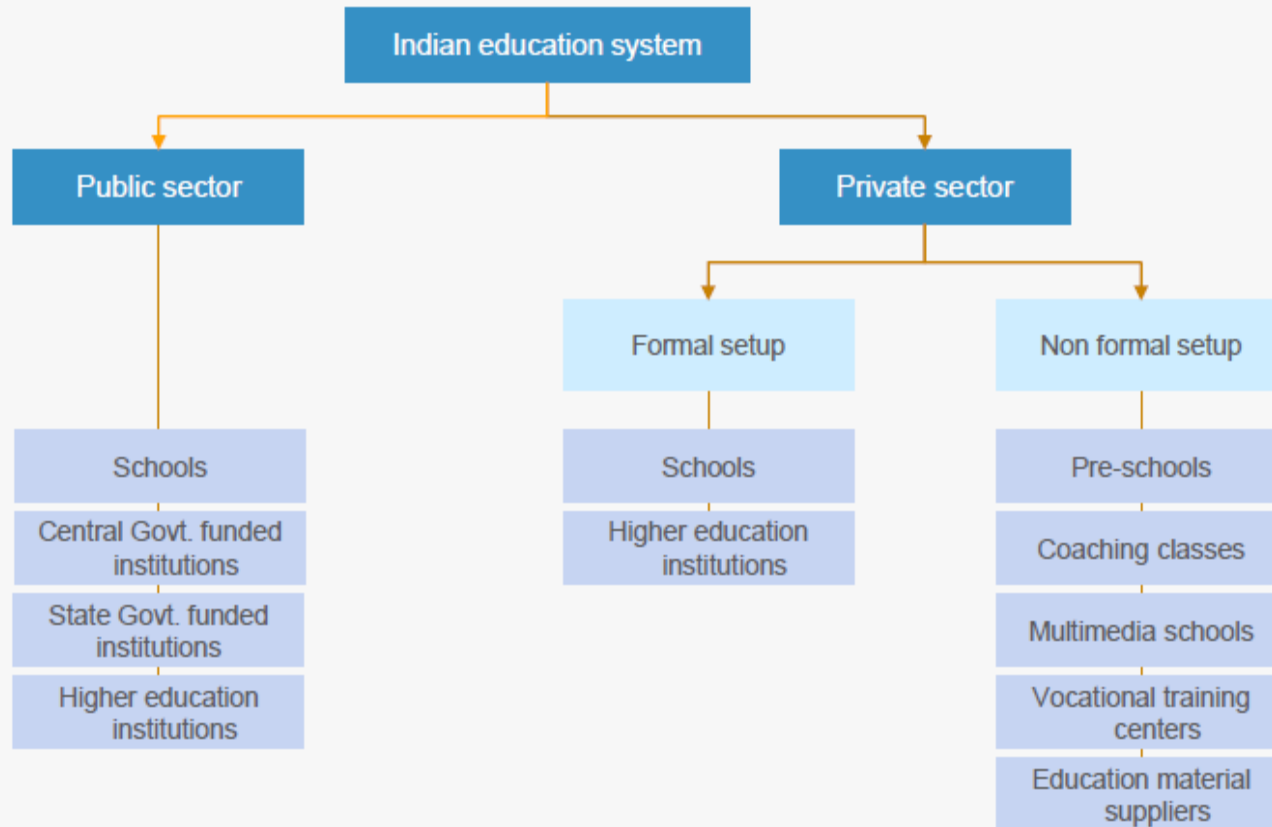
ADVANTAGE INDIA



EVOLUTION OF THE INDIAN EDUCATION SECTOR



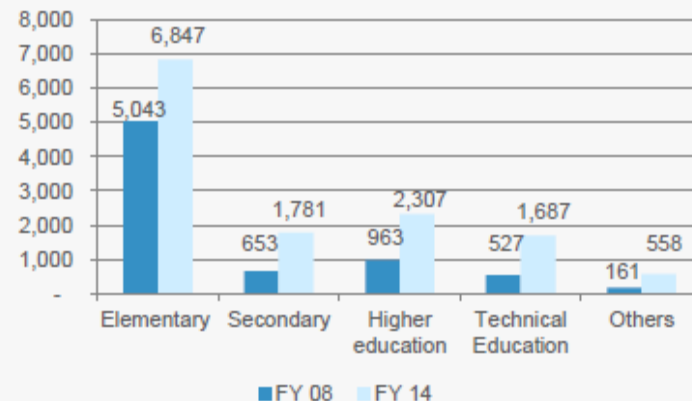
EDUCATION LANDSCAPE IN INDIA



OVERVIEW – PUBLIC SECTOR

- * With the Government of India allocating USD 13.2 billion budget for the education sector in FY14, Indian education sector presents a huge opportunity for the sector
 - * Since FY 2007-08, allocation for education has increased over 2-fold*
- * Elementary education accounts for bulk of the expenditure. In FY 2013-14, 52 per cent of the total education budget has been allocated to elementary education

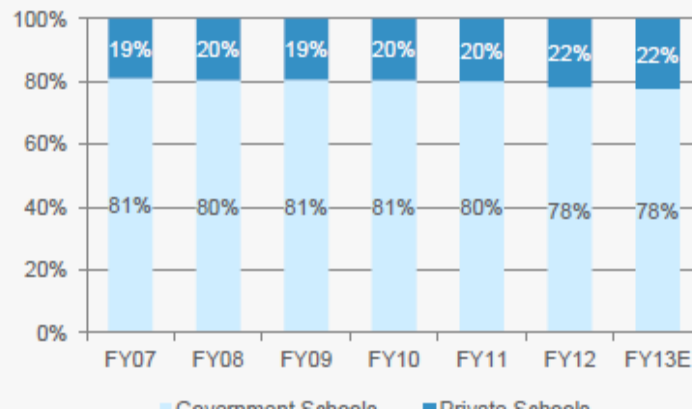
Government of India spending by education segment (USD million)



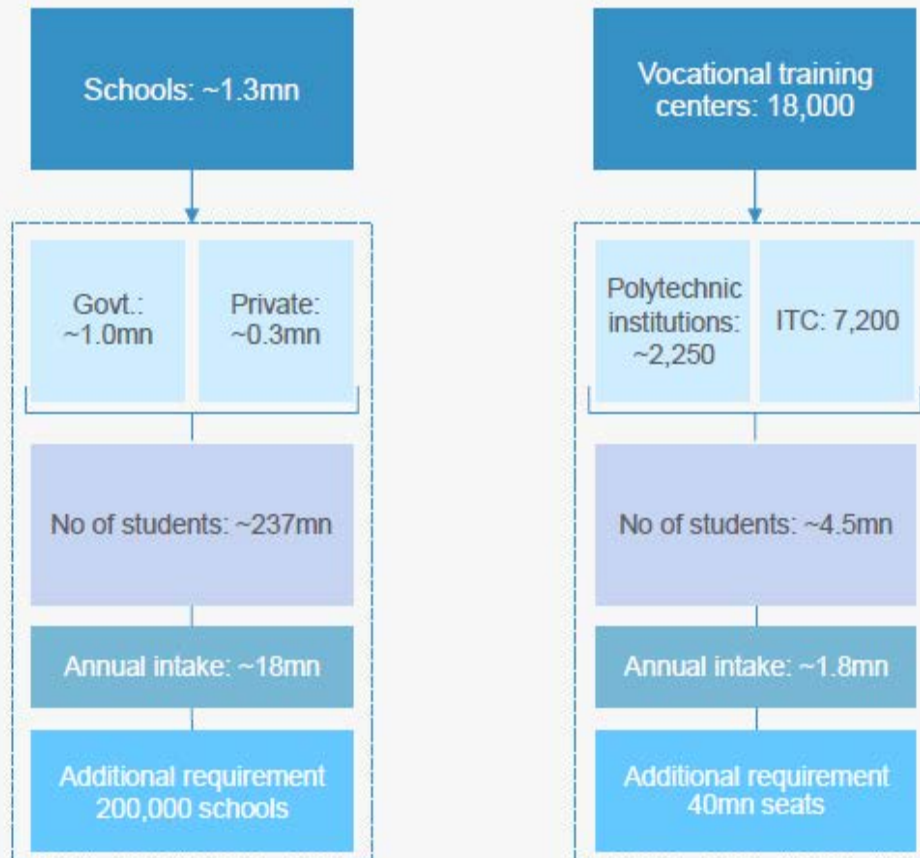
OVERVIEW – PRIVATE SECTOR

- * The private education sector which was valued at USD50 billion in 2008 is estimated to reach USD115 billion by 2015
- * The emergence of the un-organised private education sector in India has opened a door of opportunities for many companies
- * With increased corporate investments in the sector, the share of private schools in the total number of schools have increased over the past few years

% share of government and private schools



SCHOOLING & VOCATIONAL TRAINING INFRASTRUCTURE IN INDIA



NOTABLE TRENDS IN INDIA'S EDUCATION SECTOR - PRESCHOOLS

Entry by big corporates

- Owing to preschools being seen as an attractive investment opportunity, a lot of corporates are setting up their own preschools chains for example Camlin Group setting up Alpha kids

Upgrading to K 12

- Preschool chains like kidzee and Eurokids are upgrading to K-12 segment in order to retain a majority of their preschool population

Partnership with builders

- Increasing preschools are partnering with builders to obtain flexibility against high lease rentals for example joint venture to set up a preschool between AEZ group and Mother's Pride

NOTABLE TRENDS IN INDIA'S EDUCATION SECTOR - K-12

Private schools adopting franchise models

- Various operating models like a mix of franchisee and owned-schools are being used by the private players to ensure their economic viability

Emergence of international school segment

- With increasing awareness, private Indian players are collaborating with international brands to provide international standard quality education

Increasing use of technology

- Schools are investing in information and multimedia education technologies to provide better education to students

NOTABLE TRENDS IN INDIA'S EDUCATION SECTOR - HIGHER EDUCATION

International collaborations

- In order to meet the need of today's demanding students who seek international exposure, many Indian universities and colleges have entered into joint venture agreements with international universities to provide world class education

Multi campus model gaining popularity

- Many private institutions are adopting multi city campus model to scale up their operations and expand in the untapped market of tier 2 and tier 3 cities

Specialised degrees gaining popularity

- With more and more students opting for industry focused qualifications, the demand for specialised degrees is picking up
- Most of the universities are offering MBA / Technical degrees with focus on specific sectors

NOTABLE TRENDS IN INDIA'S EDUCATION SECTOR - VOCATIONAL TRAINING

Increasing interest from PE/ VC firms

- Private equity players have become bullish on the fast growing education sector including vocational and supplementary training. Between 2010-13, there were 47 Private Equity deals worth USD 586.1 million. For example, Kaizen Management Advisors invested in Ace Creative Learning Pvt Ltd and WizIQ raised money from Kaizen and Bertelsmann

Online channel gaining momentum

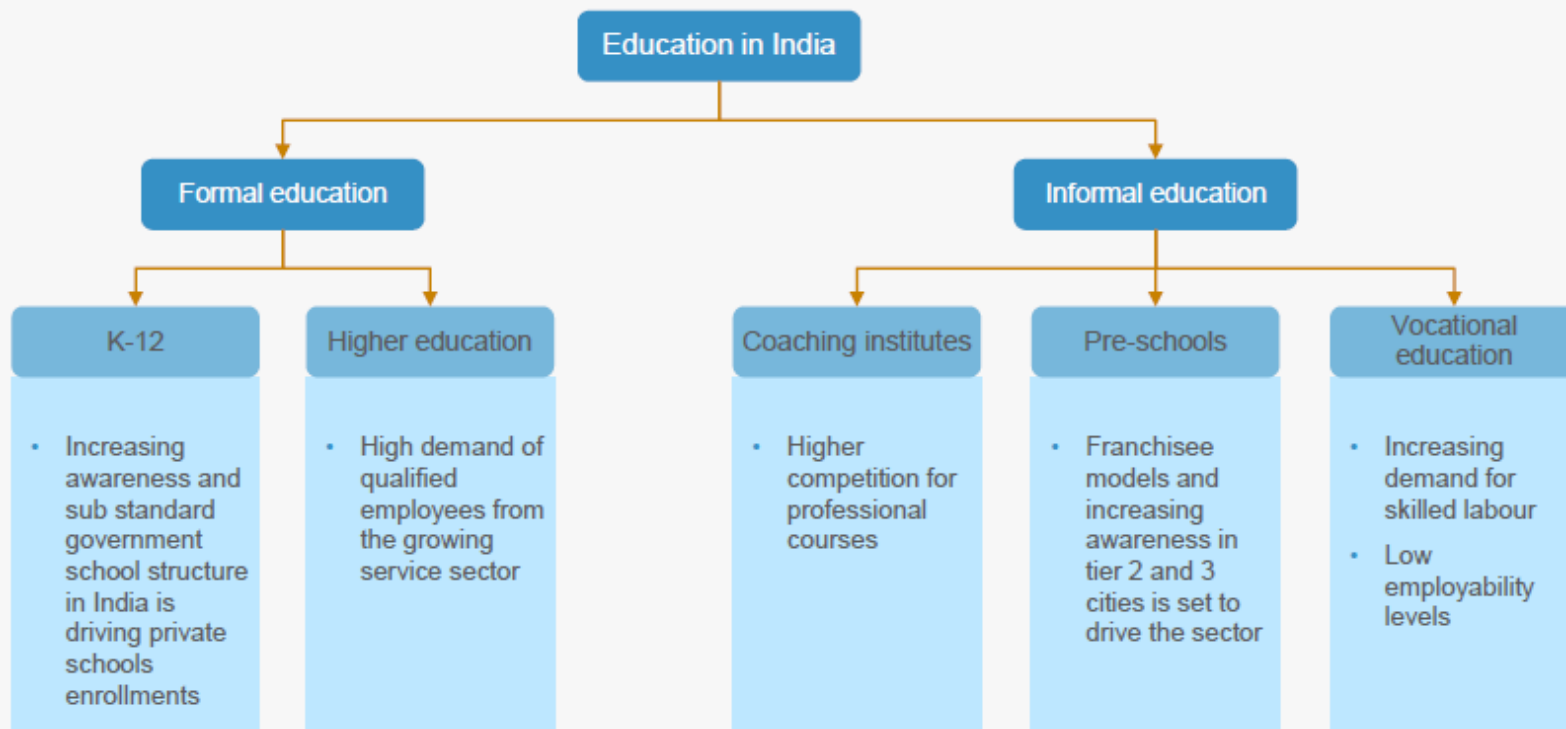
- With rising internet penetration in India, vocational training companies are selecting the online channel to offer courses and increase their national reach

Corporate partnerships

- In a recent trend, vocational training companies have entered into agreements with corporate houses to train their existing employees with the required skill sets
- Also through corporate partnerships, vocational training companies are training college passouts with both soft and hard skills required by their corporate partners

GROWTH DRIVERS

Increasing disposable income and willingness of people to spend on education is a key driver for the Indian education industry



This change is already underway in India



Tablets resonating even in “affordable” private schools



India International School Case Study

Indus International School Case Study

Case Study
Intel World Ahead Program
Education



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 endeavour 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 in their overall education system.

Challenges

- Fostering better understanding of various concepts
- Shifting from a traditional model of direct 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 experience

- Encouraging students to use PCs/Laptops in the classroom

Results

- Enabled independent, skill-based, interactive and collaborative learning for students
- Increased the quality of teaching through the effective utilization of technology by teachers
- Succeeded in providing a globally connected learning environment for students

Technology advancement is helping the students in the school to learn in a better way. Students are very happy and they have taken to technology very nicely and are sharing their experience with one and all.

M Krishna
Chairman,
India International School



INDIA INTERNATIONAL SCHOOL

108 Government Residential School
108E Ambedkar Road, Bangalore, Karnataka

Case Study
Intel World Ahead Program
Education



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 Intel's 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

- Intel-Indus International School collaboration 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 e-learning for all their students, enabling student centered, life-long learning
- Teachers are integrating technology and 21st century skills when delivering lessons
- Students are developing skills in critical thinking, problem solving and collaboration

I feel that lifelong learning is a competency for the 21st century and anybody cannot become a lifelong learner if he is an illiterate person. And therefore technology and in particular the Internet enables self learning and self directed learning, and that was the main purpose behind our adopting e-learning for the school.

Lt. General Arjun Ray
CEO,
Indus Trust



Millennium @ EDU Sole Lab

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

jointly invite you to the grand inauguration of
Sole Lab
(SELF ORGANIZED LEARNING ENVIRONMENT)

Dr. SUGATA MITRA
PROFESSOR OF EDUCATIONAL TECHNOLOGY, NEW CASTLE UNIVERSITY, UK
RECIPIENT OF TED PRIZE 2010 AND ARCHITECT OF CLOUD SCHOOLS
will inaugurate and deliver keynote address
&
in the gracious presence of
Mr. MARIO FRANCO
CHAIRMAN AND FOUNDER, MILLENNIUM@EDU - SUSTAINABLE EDUCATION, PORTUGAL
TCU will be signed as partners in Global Education
&
Mr. PRATIK MEHTA
DIRECTOR AND COUNTRY HEAD - EDUCATION, MICROSOFT
will confer the title
"Microsoft Innovative School"
on the organizing schools
on **FRIDAY, 25th JULY 2014 at 11.30 a.m.**
at **THE MUSIC ACADEMY, TTK Road, Alwarpet, Chennai - 600 086.**
We solicit your enthusiastic response to bless our educational endeavour

ANAND SINGHVI SECRETARY AND CORRESPONDENT TAKSHILA SCHOOL	BHARATH DOSHI SECRETARY AND CORRESPONDENT GT ALOHA VIDYA MANDIR SCHOOL	VIKAS SURANA SECRETARY AND CORRESPONDENT VIDHYASAGAR GLOBAL SCHOOL	ANAND P SURANA SECRETARY AND CORRESPONDENT SURANA SCHOOL
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News Paper reviews:

For a holistic digital learning experience in classrooms



Pignitaries at the event that saw Microsoft conferring 'Innovative School Award' to private schools

Express News Service

Chennai: Stressing that digital learning was the future and that textbooks will phased out slowly, Pratik Mehta, director of education, Microsoft India, conferred the Microsoft 'Innovative School Award' on four private schools which have adopted the global giant's education packages for classroom learning.

The schools, in association with companies like Microsoft and Connoisseur, have set up Self Organised Learning Environment (SOLE) Labs that will enable students in elementary and middle classes to learn in collaborative work groups with close guidance of teachers through a digital platform.

Anand P Surana, correspondent and secretary of Surana Group of Institutions (one of the schools to adopt SOLE), said that the aim was to create an immersive learning environment in schools.

The programme envisages classroom as a re-built learning space where teachers would impart education through devices like laptops or smartphones,

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

while the students would work out problems on the devices. With this programme, the teachings would be broadcast automatically to all students instantly. This model could also help teacher analyse student performance on the spot, said Mehta.

As this was a relatively new technology, Microsoft would train the teachers for using the softwares through self-learning applications, Mehta added. Currently, four schools in Tamil Nadu and one in Puducherry are the only Indian schools amongst 45,000 others in the world which have been conferred with the MS Innovative School Award. These schools would have a direct link with Microsoft, which would help in the necessary information transfer.



शिक्षा में नई तकनीक का हो समावेश

बदलते दौर में खुद को बदलते

चार स्कूलों ने किया पुर्तगाल की संस्था के साथ समझौता

चेन्नई

जमाना नई तकनीक का है। अने वाले दौर में हमें परिवर्ण को पढ़ाई को अपनाना होगा। समय के साथ तकनीकी तेजी से बदल रही है और ऐसे में जरूरी हो गया है कि हम भी शैक्षिक प्रक्रिया में बदलाव के लिए तैयार रहें।

न्यू कास्टल यूनिवर्सिटी यूके में शिक्षा तकनीक के प्रोफेसर डा. सुरगाता मित्रा ने यह बात कही। वे मुद्रवार को आलवारपेट स्थित म्यूजिक अकादमी में चार स्कूलों को माइक्रोसॉफ्ट इनोवेटिव स्कूल का टाइटल देने के मौके पर आयोजित कार्यक्रम का बतौर मुख्य अतिथि संबोधित कर रहे थे। उन्होंने कहा कि पहले के दौर में कम्प्यूटर



अल्पस्टेट स्थित म्यूजिक अकादमी में चार स्कूलों को माइक्रोसॉफ्ट इनोवेटिव स्कूल का टाइटल देने के मौके पर आयोजित कार्यक्रम का एक दृश्य।

से पढ़ाई अविषयसमीय लगती थी। लेकिन अब कम्प्यूटर, लैपटॉप, टेबलेट ने सीखने की प्रक्रिया को आसान किया है।

विश्व में तेज गति से बदलाव हो रहा है। परीक्षा के पैटर्न को भी बदलना होगा।

शिक्षा में बनें सहभागी

मिलेनियम एट एज्. सस्टेनेबल एजुकेशन पुर्तगाल के संयमन एवं संस्थापक मैरिपो फ्रैको ने कहा कि एक दूसरे के साथ सहभागी बनकर शैक्षिक कार्यक्रमों को गति दे जा सकती है। शिक्षा के जरिए हम

बदलाव ला सकते हैं। इसको सही दक्षता की है। हम अकेले नहीं लेकिन अंग्रे के साथ मिलकर बढ़ाओ बढ़ सकते हैं। एमओए में निरसह शिक्षा को आगे ले जाने तैयार आएं। माइक्रोसॉफ्ट के निदेशक एवं कन्ट्री हेड (शिक्षा)

प्रोफेसर मेहता ने शिक्षा के विभिन्न आयामों पर प्रकाश डाला।

इस मौके पर ग्लोबल एजुकेशन को लेकर मादरगार के चार स्कूलों एमजेटी मुरगुन जैन विद्यालय एवं जूजियल कलेज सरुकारपेट चेन्नई, जेटी अलोहा विद्या मंदिर चेन्नई, तक्षशिला एच आर कृष्ण अम्बु एवं विद्यामगर पल्लव स्कूल चेन्नई ने सस्टेनेबल एजुकेशन पुर्तगाल के साथ एमओए किया। सुरगाता स्कूल के सचिव एवं कामसोनेट अनन्द पी. सुरगाता, विद्यामगर पल्लव स्कूल के सचिव एवं कामसोनेट विराम सुरगुण, जेटी अलोहा विद्या मंदिर के सचिव एवं कामसोनेट धार डोमो एवं लक्षित स्कूल के सचिव एवं कामसोनेट अनन्द मिश्रणी ने एमओए पर हस्ताक्षर किए।

केलावल सुदृढ़ एवं मिश्रणीचंद ने भी अपने विचार रखे। प्रारम्भ में सीव व डोमो ने प्रारम्भ प्रस्तुत की। अंतिका पी डोमो ने समग्रह का संचालन किया।



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.**
3. **Mountain View School-Chikmagalur.**
4. **G T Aloha Vidhya Mandir-Chennai.**
5. **SJT Surana Jain School-Chennai.**
6. **Chennai City Corporation School-Chennai.**
7. **Takshila School-Vellore.**

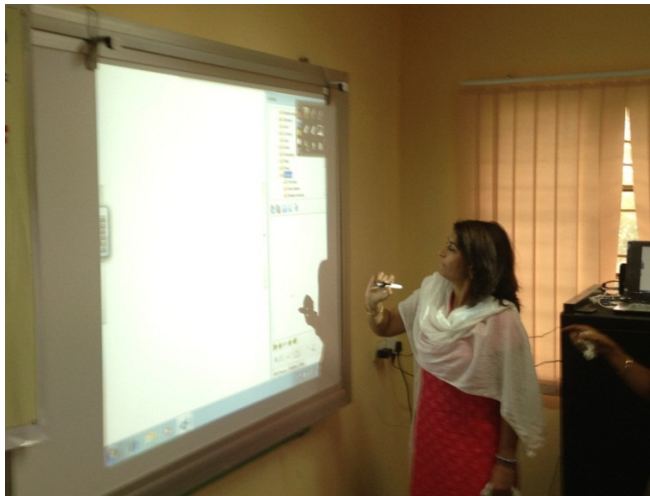
Millennium classroom setup in Karkola School-Delhi



Millennium classroom setup in Karkola School-Delhi



Millennium classroom setup in SARD-Delhi



Millennium classroom setup in mountain view school-Chikmagalur



Millennium @ EDU Projects :

Millennium @ EDU Projects completed:

1. G T Aloha Vidhya Mandir-Chennai.
2. SJT Surana Jain School-Chennai.
3. Chennai City Corporation School-Chennai.
4. Takshila School-Vellore.

MILLENNIUM @ EDU PROJECTS UNDER EXECUTION:

1. Government Vocational Higher Secondary High School-Calicut.
2. Government Higher Secondary School-Konni.

MILLENNIUM @ EDU PROJECTS UNDER EXECUTION IN KERALA STATE:

Kerala literacy: [Kerala](#) is the most literate state in India, with 93.91% literacy [Kerala](#) has the highest literacy rate among the states of India, followed by the state of [Mizoram](#). Kerala topped the Education Development Index (EDI) among 21 major states in India in year 2006–2007. More than 94% of the rural population has access to primary school within 1 km, while 98% of population benefits one school within a distance of 2 km. An upper primary school within a distance of 3 km is available for more than 96% of the people, whose 98% benefit the facility for secondary education within 8 km. The access for rural students to higher educational institutions in cities is facilitated by widely subsidized transport fares. [Kerala's](#) educational system has been developed by institutions owned or aided by the government. In the educational system prevailed in the state, schooling is for 10 years which is subdivided into lower primary, upper primary and high school. After 10 years of secondary schooling, students typically enroll in Higher Secondary Schooling in one of the three major streams—liberal arts, commerce or science.



MILLENNIUM @ EDU PROJECTS UNDER EXECUTION:



Mr. P. K. Abdu Rabb
Minister for Education
Government of Kerala

Millennium @ EDU & Connoisseur is executing the project in Kerala State Government under honorable Mr. P K Abdu Rabb the Minister of Education Government of Kerala who is supporting the pilot Millennium@ EDU Digital Classroom set up in the below mentioned Government Schools.

- 1. Government Vocational Higher Secondary High School-Calicut.**
- 2. Government Higher Secondary School-Konni.**

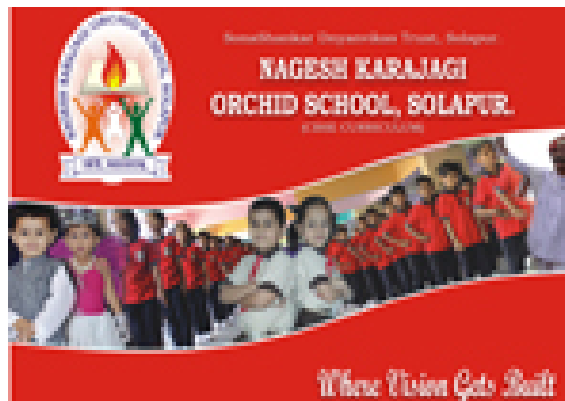
FUTURE MILLENNIUM @ EDU UNDER CONSIDERATION IN KARNATAKA:

- Millennium, Pasco and Connoisseur working with Government of Karnataka Principal Secretary Mr. Bharat Lal Meena - Higher Education, Govt. of Karnataka.



FUTURE MILLENNIUM @ EDU UNDER CONSIDERATION IN MAHARASHTRA:

- Millennium and Connoisseur is already positioned Millennium @ EDU in Government of Maharashtra and meetings are scheduled.
- Setting up of Millennium @ Edu Digital Classroom setup @ Nagesh Karajagi Orchid School, Solapur in Nov 2015 .





Work in progress for several Millennium @
Edu Digital Classroom deployment.

Thank you!!!



CONNOISEUR[®]
ELECTRONICS PVT. LTD.