CONNOISEUR®
ELECTRONICS PVT. LTD.

In association with

MILLENNIUM@EDU
sustainable education
Making a difference for 15 million students

intel
Education

Microsoft

SUSTAINABLE EDUCATION MEETING 2018

28th Septmeber 2018

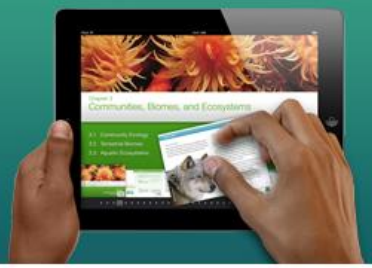
Microsoft Technology Centre-New York

TECHNOLOGY TRENDS IN EDUCATION

A Big Transformation

Computer to Mobiles

Books to e-books



"Sage on stage
to
Mentor on side"

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This change is already underway in India

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Tablets resonating even in “affordable” private schools

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India International School Case Study

Case Study
Intel World Ahead Program
Education

Expanding the Horizons of Learning through Technology

> "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

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

Indus International School Case Study

Case Study
Intel World Ahead Program
Education

Transforming Education through Technology

> "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 eLearning for the school."
>
> Lt. General Arjun Ray
> CEO,
> Indus Trust

INDUS Bangalore

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 eLearning 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

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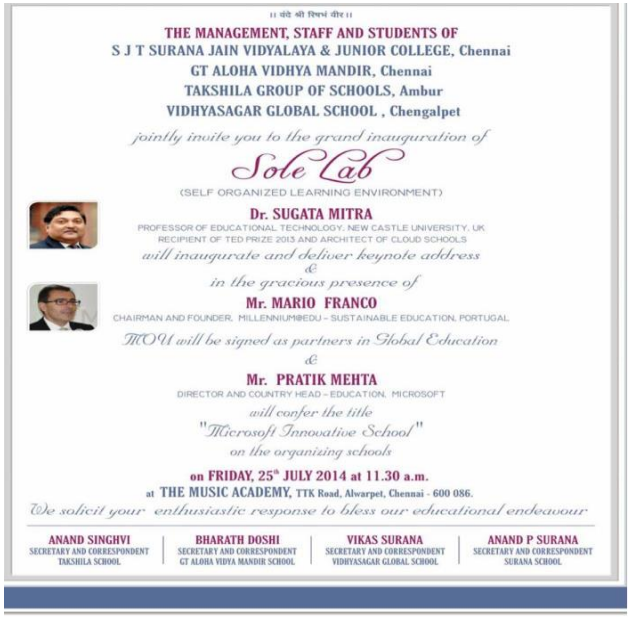
Millennium @ EDU Sole Lab



।। वंदे श्री विश्वं वीर ।।

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 2013 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

MOU 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	BHARATH DOSHI	VIKAS SURANA	ANAND P SURANA
SECRETARY AND CORRESPONDENT TAKSHILA SCHOOL	SECRETARY AND CORRESPONDENT GT ALOHA VIDYA MANDIR SCHOOL	SECRETARY AND CORRESPONDENT VIDHYASAGAR GLOBAL SCHOOL	SECRETARY AND CORRESPONDENT SURANA SCHOOL

News Paper reviews:

For a holistic digital learning experience in classrooms

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

Express News Service

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

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, 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 software 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 बदलें

चार स्कूलों ने किया पुर्तगाल की संस्था के साथ समझौता

चेन्नई

chennai@patrika.com

जमाना नई तकनीक का है। आने वाले दौर में हमें भविष्य की 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।

अलवरपेट स्थित म्यूजिक अकादमी में चार स्कूलों को माइक्रोसाफ्ट इनोवेटिक स्कूल का टाइटल देने के मौके पर आयोजित कार्यक्रम का एक दृश्य।

न्यू कास्टल यूनिवर्सिटी यूके में शिक्षा तकनीक के प्रोफेसर डा. सुगाता मित्रा ने यह बात कही। वे शुक्रवार को आलवारपेट स्थित म्यूजिक अकादमी में चार स्कूलों को माइक्रोसाफ्ट इनोवेटिक स्कूल का टाइटल देने के मौके पर आयोजित कार्यक्रम को बतौर मुख्य अतिथि संबोधित कर रहे थे। उन्होंने कहा कि पहले के दौर में कम्प्यूटर से पढ़ाई अविश्वसनीय लगती थी। लेकिन अब कम्प्यूटर, लैपटाप, 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 एजु. सस्टेनेबल एजुकेशन पुर्तगाल के चेयरमैन एवं संस्थापक मैरियो फ्रैंको ने कहा कि एक दूसरे के साथ सहभागी बनकर शैक्षिक कार्यक्रमों को गति दी जा सकती है। शिक्षा के जरिए हम बदलाव ला सकते है। इक्कीसवीं सदी दक्षता की है। हम अकेले नहीं लेकिन औरों के साथ मिलकर बहुत आगे बढ़ सकते हैं। एमओयू से निसंदेह शिक्षा को आगे ले जाने में तेजी आएगी। माइक्रोसाफ्ट के निदेशक एवं कन्ट्री हैड (शिक्षा) प्रतीक मेहता ने शिक्षा के विभिन्न आयामों पर प्रकाश डाला।

इस मौके पर ग्लोबल एजुकेशन को लेकर महानगर के चार स्कूलों एसजेटी सुगना जैन विद्यालय एवं जूनियर कालेज साहुकारपेट चेन्नई, जीटी अलोहा विद्या मंदिर चेन्नई, तक्षशिला ग्रुप आफ स्कूल्स अम्बुर एवं विद्यासागर ग्लोबल स्कूल चेंगलपेट ने सस्टेनेबल एजुकेशन पुर्तगाल के साथ एमओयू किया। सुगणा स्कूल के सचिव एवं करसपोन्डेन्ट आनन्द पी. सुगणा, विद्यासागर ग्लोबल स्कूल के सचिव एवं करसपोन्डेन्ट विकास सुगणा, जीटी अलोहा विद्या मंदिर के सचिव एवं करसपोन्डेन्ट भरत डोसी एवं तक्ष शिला स्कूल के सचिव एवं करसपोन्डेन्ट आनन्द सिंघवी ने एमओयू पर हस्ताक्षर किए।

केलाशमल दुगड़ एवं लिखमीचन्द ने भी अपने विचार रखे। प्रारम्भ में सौरभ पी. डोसी ने प्रार्थना प्रस्तुत की। अंकिता पी. डोसी ने समारोह का संचालन किया।

Millennium @ EDU Projects :

Millennium @ EDU Projects completed:

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.
8. Mamta Niketan Convent School-Punjab
9. Nagesh Karjagi Orchid School-Sholapur

Intel Education

MILLENNIUM@EDU
sustainable education
Making a difference for 15 million students

Microsoft

Sponsored by Millennium @ EDU

Millennium classroom setup in Nagesh Karajagi Orchid School-Solapur

CONNOISEUR®
ELECTRONICS PVT. LTD.

CONNOI SMART AND CONNECTED DISPLAY

The world is going DIGITAL, so are the Indian institutions. Digital learning makes students smarter and self-motivated.

A 21st Century smart school system based on advanced technology to help students have an “Interactive” learning experience, real time information and advanced reporting structure to management. It makes meaningful of technology to add VALUE to a student’s life.

E Vidya is a concept-based solution, which has been designed exclusively for the government schools across India keeping in mind the challenges at the ground level. The concept is a great combination of hardware and software to digitalise the schools and for the better management. The concept has been designed to work at the school without any **dependency on internet**; the day-to-day operations of the school can **work offline** and when connected to internet update the secure cloud servers for data analysis and management.

- 65" 4K TOUCH SMART DISPLAY
- OPS (POWERFULL INDUSTRIAL GRADE CPU)
- FACE RECOGNITION DEVICE
- ONE MOBILE APP
- ATTENDANCE MANAGEMENT
- ELEARNING
- ASSESMENT
- WHITEBOARD
- VIDEO CONFERENCING
- NOTIFICATION

CONNOISEUR®
ELECTRONICS PVT. LTD.

Total Number Schools & Students in India

Total Schools

Total Primary Schools

Total Secondary Schools

Total Students

Total Primary Students

Total Secondary Students

Millennium @ EDU Projects :

Millennium @ EDU Projects under EXECUTION:

SL.NO	SCHOOL NAME	CONTACT PERSON
1.	Zilla Parishad Uccha Prathamika Shaala, Davlameti Tholi, Nagpur.	Ms. Sumitha Dhamle
2.	Pune Mahanagarpalika Shaala, Pune	Ms. Sujatha Kudale
3.	Zilla Parishad Uccha Prathamika Shaala, Bhori Pahilephar, Nagpur.	Mr. Prabhakar Dhawlath
4.	Zilla Parishad Shaala, Nandurbhar	Kala Bhai Ramdas
5.	Zilla Parishad Prathamika Shalaa Kalsambar	Lokne Shashikanth
6.	Zilla Parishad Uchha Prathamika Shaala Kotgal	Raipur Dhamodhar
7.	N P J Nehru Prathamika Shalaa Gadchiroli	Kohane Sudhir

News paper review Digital Learning under initiative of Digital India

Bawankule visits Digital School at Davalmeti

■ Staff Reporter

GUARDIAN Minister Chandrashekhar Bawankule visited Upper Primary Digital School at Davalameti on Saturday and interacted with the students of the school. In Nagpur District, 3 ZP schools have moved to digital teaching under the initiative of Digital India. Bori Pahilepar, Bajargav and Davalmeti are the three schools where students are taught their curriculum using the digital medium. Students of class 5 and 7 are taught on the digital platform along with the coaching of computer operations at the school in Davalmeti. During his visit, Minister Bawankule spoke to many students and asked them various questions.

He gave live demonstration to the students teaching them how to use the digital screens installed in the classrooms. Also, the attendance of the teachers as well as the students in this school is taken using the digital screens. For past one year the students have been learning via digital screens. He assured that the electricity for all the schools will be provided using the solar means enabling 10 hours of electricity to the schools. He asked the officials to do the needful at the earliest. Chandrashekar Bawankule appreciated all the students.

Kadambari Balkawde, CEO ZP, Ukesh Chavan, Chairman Education Committee, Prem Zade, Dipendra Lokhande, Education Officer and others were also present at the school.

Guardian Minister Chandrashekhar Bawankule, Kadambari Balkawde, CEO ZP, Ukesh Chavan, Chairman Education Committee and others along with the students.

Minister Chandrashekar Bawankule visited Upper Primary Digital School at Davalameti and interacted with the students of the School. In Nagpur District 3 Zilla Parishad Schools have moved to Digital Teaching under initiative of Digital India.

Work in progress for several Millennium @ Edu Sustainable Education deployments.

Thank you!!!

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ELECTRONICS PVT. LTD.

VIDWATH™

A DREAM OF STRONG INDIA THROUGH "DIGITAL EDUCATION FOR ALL"

A Story of the step towards Making India Digitally strong from the Scratch.

Presented By Rohith M Patil, MD & CEO VISL.

VIDWATH™

Role of Government Schools in INDIA.

Image Ref: Government High School Kotumachagi, Gadag, India

Quality education is very important for the growth of any Nation, in India not just teacher-student ratio is inappropriate, also there are lacks in basic amenities like library, clean toilets and playgrounds magnifying the dropout students every year.

In India compared to Private Sectors Majority of the students study in the government schools where poor and vulnerable students study for free until the age of 14. An Education Ministry data, 66% (113 million,)of all school students in 20 states go to government schools.

66% STUDENTS

IN INDIA STUDY IN GOVT. SCHOOLS.

VIDWATH™

VIDWATH™

Statistical Figures of the Government Schools Across INDIA

Number of Govt. Students	Number of Govt. Teachers	Number of Govt. Schools	
11,30,00,000 Across India	**58,16,673** Across India	**11,02,783** Across India	**But Over 1 lakh schools in India have just 1 teacher**

Data Collected from Various Resources from surveys & open sources. (Surveys done in the year of 2013 to 2017)

VIDWATH™

What we Do?

VIDWATH'S Motives.

- *"Digital Education for all"*
  Touching every corner of the country through Best digital support.
- *"Digitalization through Innovation"*
  Improvising the Meaning of Digital Smart Classes through Innovation.
- *"Low-Cost E-Learning"*
  With the support of fast-growing technology like Cloud networking and hardware, making content easily available and less costly.
- *"A future-ready Education contents"*
  Developing Educational contents as per the growing technology.

VIDWATH™

HOW WE WORK

A STRONG EDUCATION CONTENT, NEEDS STRONG PLANNING

Limitless knowledge

"Vidwath Wireless Digital Library is a revolution in Professional Govt. Colleges & Schools of India" – Resources Says.

Involvement of the students and teacher

We make sure our content is interactive and involves the presence of a teacher.

Combined Growth.

Innovation in the software and the hardware simultaneously resulting in Great Results.

Value connect And Broader Reach

We have served around 6,50,000+ Students.

Let's Make Education Future Ready

A continuous effort of our R&D in developing future Ready Projects, Such As AVM Reality for Education.

VIDWATH™

Things everyone needs to Adapt in Digital Education Sector.

- *Value Connect with the students while developing Educational products.*
- *Knowing the need of today's educational system.*
- *Making Technology more simplified.*
- *Building a Global Network.*

What we Believe in.

Education and Technology are wonderful aspects which can be combined together for fantastic results.

VIDWATH™

Role of Vidwath Schools in INDIA.

In the traditional system of education in India, it is tough to involve students, but with digital learning engaging them to the topic, solving problems and making them creative has become a little easier. They are now able to co-relate things with the real-life situations, understand more complicated topic easily and recall it faster, as visual-learning guides them in a systematic manner. With this vision Karnataka Govt. and Lot private sectors have chosen Vidwath's educational products to serve many of their Schools & Institutions. Followed visuals are, Distributing All-in-one interactive projector for classrooms to Directorate of minorities Govt. URDU Schools, to make the students not only learn, but also score high on any level of evaluation.

Vidwath's CSR Activities.

Vidwath has shown its interest towards CSR from the beginning. And have contributed smart class solutions, school supportive materials & clothing such as t-shirts etc., for the schools who can't afford, promoting "Digital Education for All" in India, also showing its interest towards special education among children, women, elderly and the disabled and livelihood enhancement projects.

VIDWATH™

Thank You

Rohith from INDIA.

Society For All Round Development (SARD)

SARD

A journey of transforming lives of Children in India

28th September 2018

Microsoft – Head Office, New York

Sudhir Bhatnagar

BRITISH ASIAN TRUST

TRANSFORMING LIVES TOGETHER

Michael & Susan Dell FOUNDATION

UBS Optimus Foundation

UBS

WaterAid

TATA TRUSTS

ORACLE

suez environnement

Worldreader

PCI

MAGNETI MARELLI

RELIANCE

Greenlam LAMINATES

DLF

Foundation

Building Lives

MASHAV

Israel's Agency for International Development Cooperation Ministry of Foreign Affairs

Partage

BCG

THE BOSTON CONSULTING GROUP

An Overview

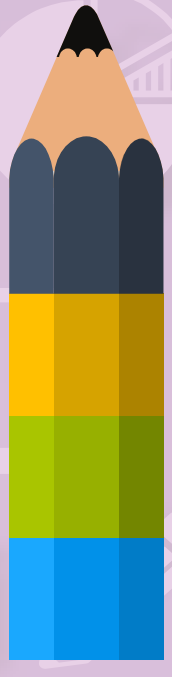
- Founded in 1996
- Pan-India Organization working across 13 States
- Supporting many State Governments on Education & Health
- Endorsed by Multiple partners and recipient of many laurels.

Education is Our Priority Vertical

Improve the learning level outcomes of children through developing innovative pedagogical tools and assessment practices:

- ❑ **Designed textbooks for State Government of Madhya Pradesh; applicable in 1,25,000 schools**
- ❑ **Designed worksheets for use in all primary schools in state of Jharkhand**

Enhancing capacities of teachers, BRPs, mentors and front line staff on addressing hard spots, weak skills, leadership and management skills



Supporting State Governments in writing curriculum and supplementary textbooks Haryana LEP

- ❑**SARD Haryana LEP manuals available in all 9000 primary schools**

School Transformation through the following

- ❑ **Child Resource Centre**
- ❑ **Introduction of different concepts through BaLA**
- ❑ **Focus on Principal Leadership and teacher cadre management**

SARD Focus Areas Alignment with SDG

Enhancing Digital Literacy in Government Schools

- Promotion of apps such as read to kids, meri-kitab, E – pathshala, Read to Kids
- Conduction of Digital literacy reading fairs and melas
- Capacity building of teachers on ICT initiatives and on utilization of tech in classrooms

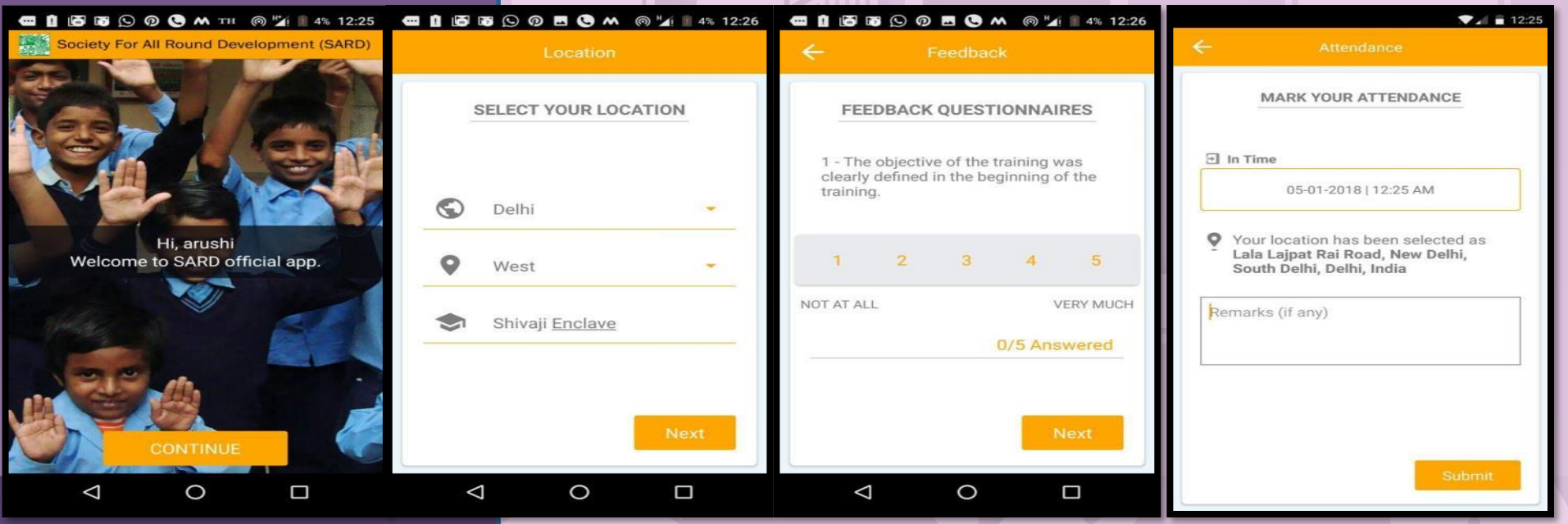
Integration of ICT in Government Schools

Set up many advanced ICT and Science labs in Govt. Schools

Converted schools into completely Digital Schools; Every teacher teaches digitally and every student learns digitally

Creating Digital Libraries in collaboration with leading corporates and civil societies

Creation of Apps for Intensive Monitoring & Capacity Building



Employee Engagement Initiatives for Corporate

Promoting a culture of “Giving back to the Society” amongst corporates

Different forums of engagement such as schools, colleges, orphanage homes, plantation drives, disability institutions etc

Dedicated sessions promoting interaction between employees and children

Let Both of Us Dream to Grow Together!

Society For All Round Development
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Nangal Raya, New Delhi-110046
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www.sard.org.in