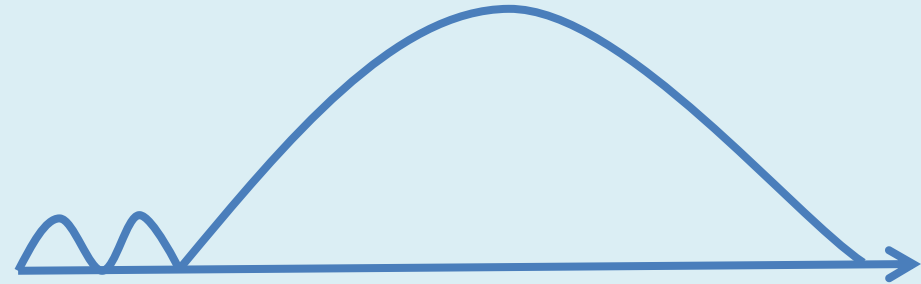**COMPUTER SHIKSHA**
....Bridging the Digital Divide

Taking the next leap: From a thousand to a Million students

Our Vision & Mission

Vision

To see everyone in the world computer literate

Mission

To provide Computer Knowledge and Training with passion and commitment, to deliver Value in the form of Computer trained people, who use this skill for the betterment of their lives in every possible way.

Computer Shiksha... a snapshot of Model 1

- *Started in May 2012, with 60 students in Gurgaon*
- *Founded by ex-corporate leaders*
- *Currently ~1200 students*
- *Professionally managed by founders*
  - *66 week curriculum designed by experts*
  - *Institutionalized processes to deliver consistently*
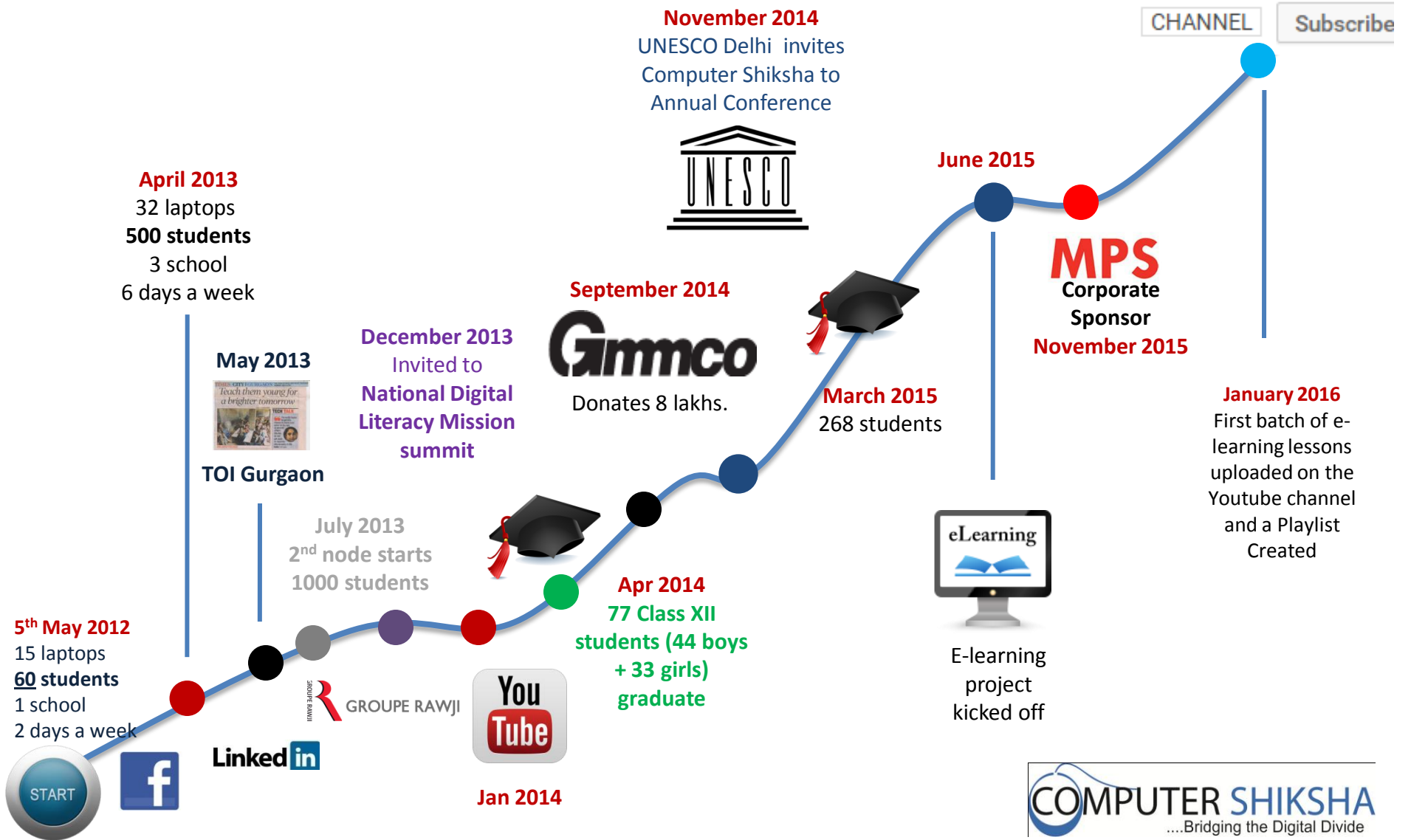 - *Wide base of individual and corporate donors, with deep ongoing engagement*

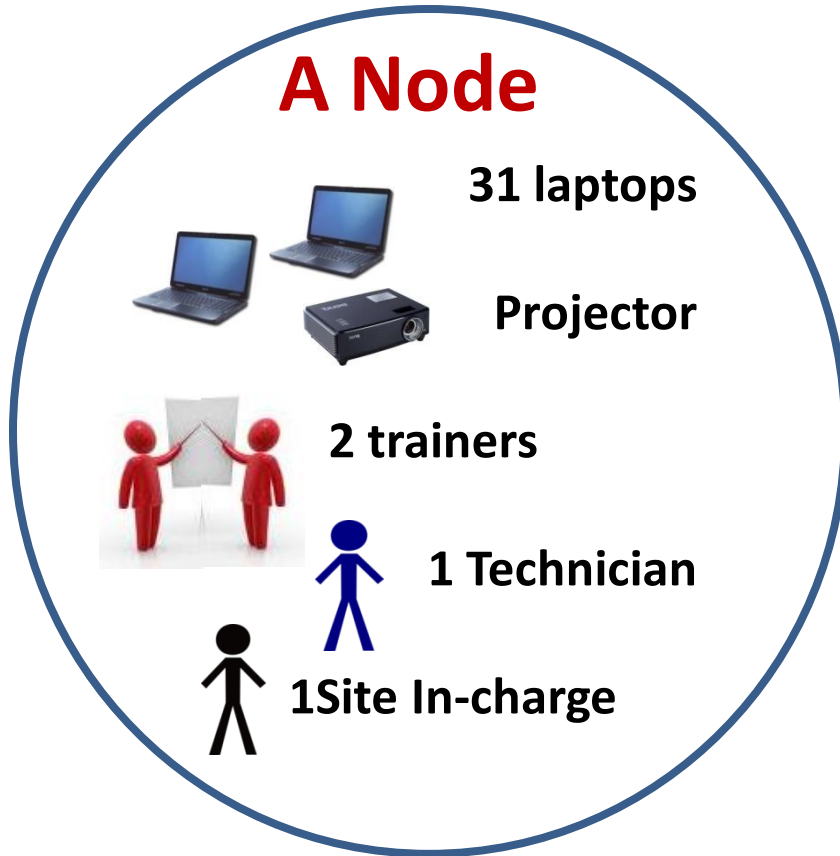*Operational costs: under Rs 200 per student per month*

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Journey till now ... Model 1

Computer Shiksha
Computer Shiksha
Active 1 week ago · 22
Computer Shiksha is ar
working towards compu

CHANNEL   Subscribe

November 2014
UNESCO Delhi invites
Computer Shiksha to
Annual Conference

April 2013
32 laptops
500 students
3 school
6 days a week

September 2014
Donates 8 lakhs.

June 2015

MPS
Corporate Sponsor
November 2015

May 2013
TOI Gurgaon

December 2013
Invited to
National Digital Literacy Mission summit

March 2015
268 students

January 2016
First batch of e-learning lessons uploaded on the Youtube channel and a Playlist Created

July 2013
2nd node starts
1000 students

5th May 2012
15 laptops
60 students
1 school
2 days a week

Apr 2014
77 Class XII students (44 boys + 33 girls) graduate

E-learning project kicked off

START

GROUPE RAWJI

You Tube

Linked in

Jan 2014

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Current Operational Model 1

A Node

31 laptops

Projector

2 trainers

1 Technician

1 Site In-charge

Node 1: 629 students

Mon	Sankalp School DLF	148
Tue	Phase I Gurgaon	
Wed	Govt. Middle School,	240
Thur	Sector 14, Gurgaon	
Fri	Govt High School,	241
Sat	Islampur, Gurgaon	

Node 2: 606 students

Mon	Govt. Secondary	263
Tue	School, Chakkarpur,	
Wed	Govt Middle School,	165
Thur	Choma Village,	
Fri	The Happy School,	178
Sat	DLF Phase 1 Gurgaon	

Each Node caters to 3 schools, and covers 600 students

From some to Many more …

www.computershiksha.org

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2012 2014 2016

MODEL 2
The Next Leap
…..journey till now

Model 2 - Bridging the digital divide
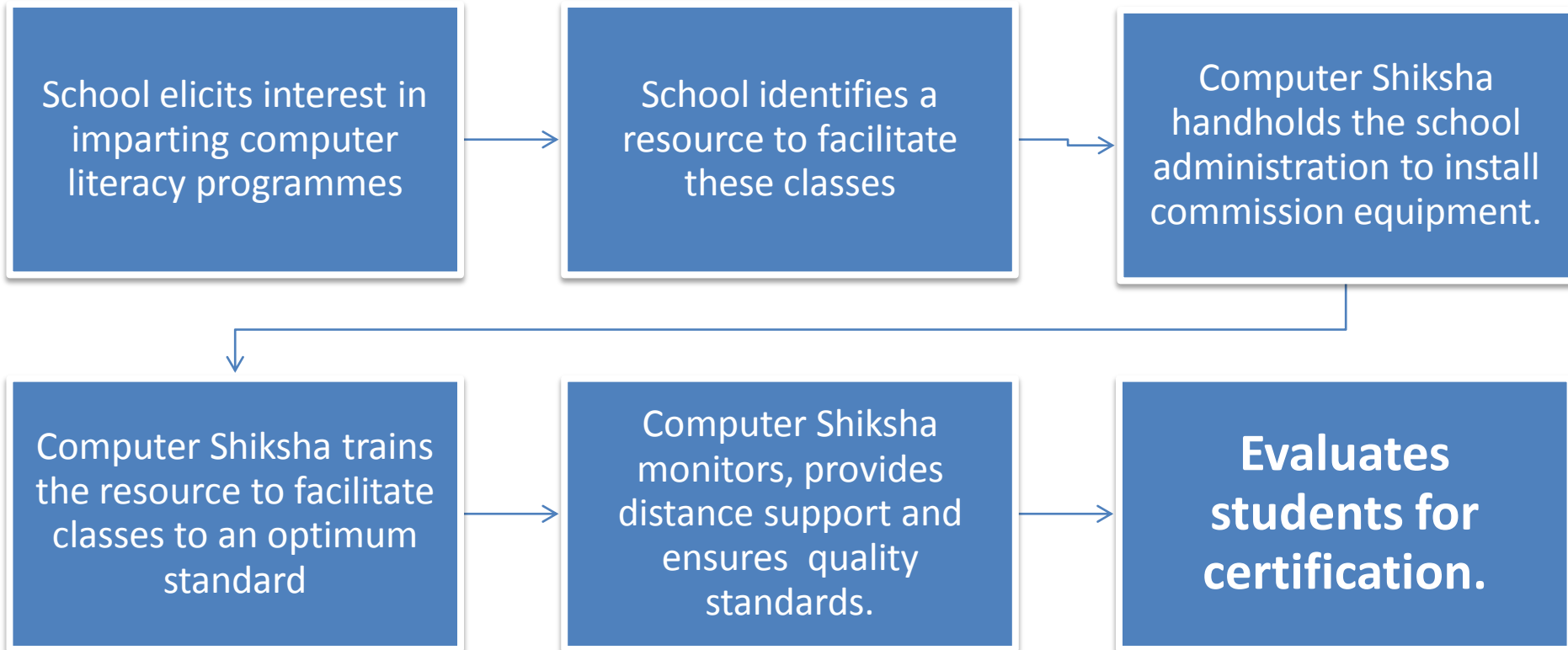
The problem

- Municipal / Community Schools have
  - No Computers / Broken computers
  - No ability to maintain computers
  - No teacher
  - No practical curriculum for computer education

Computer Shiksha – a beginning

- Computer Shiksha has
  - Experience in raising funds / donations of old computers
  - Ability to install, commission and maintain computer hardware and software.
  - Teacher Trainers & Trainers
  - Modular Curriculum for practical learning with instituted processes to replicate lessons
  - E-learning content in the form of video lessons for each module created

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....Bridging the Digital Divide

Model 2 – how it works

School elicits interest in imparting computer literacy programmes	School identifies a resource to facilitate these classes	Computer Shiksha handholds the school administration to install commission equipment.
Computer Shiksha trains the resource to facilitate classes to an optimum standard	Computer Shiksha monitors, provides distance support and ensures quality standards.	**Evaluates students for certification.**

- **E-learning Modules for covering our entire current course of Open Office/ (equivalent of MS Office) are created**
  - **This course in different languages to cover as wide population as possible.**

Computer Shiksha's role

- CS will support in arranging the hardware. (Computers , LCD projector and speakers)

- CS will inspect the donated hardware, get it repaired, install the appropriate software required.

- In locations, where internet is not available , CS would provide them with a telephone no. for calling on telephone and /or chat support during 9.30 am to 2 pm.

- CS would do hardware audit and repair (where required) hardware or reinstall software.

- CS will keep training new resources / facilitators at the school if there is a turnover. Training of local resource would be a continuous affair at least until full course has been done once by the NGO/School/Community

- Evaluation of students understanding and absorption will be done by CS

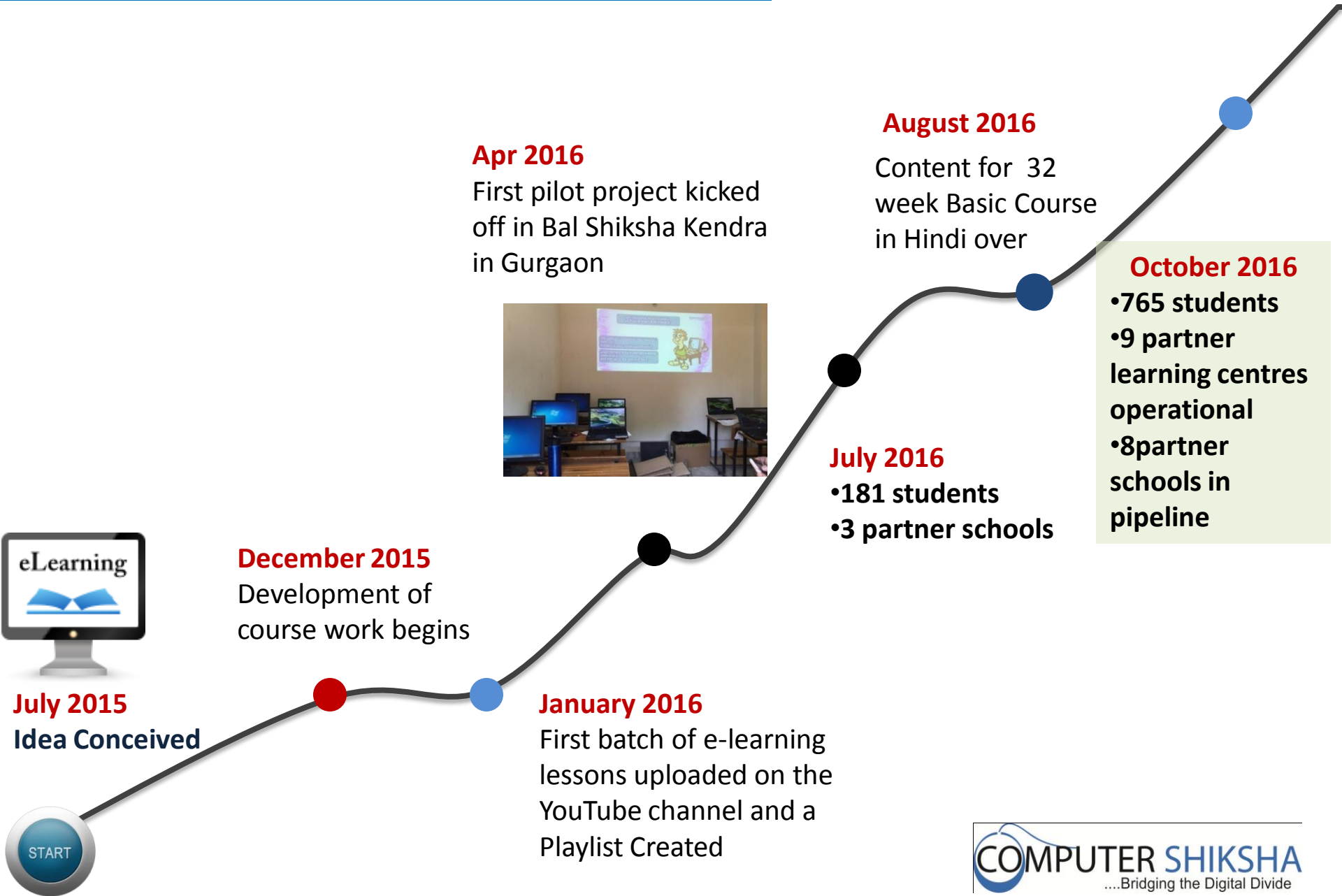- On successful evaluation , a certificate would be issued by CS to the student

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E-Learning Modules created

- The entire syllabus is divided thus

Sr. #	Syllabus Content	No. of modules	No. of weeks	No. of lessons
1	Paint	2	12	24
2	Word Processor	4	24	48
3	Spreadsheet	2	12	24
4	Presentation	2	12	24
5	Internet related skills	1	6	12

- Each lesson has a video made for teaching the contents of the lesson
- These lessons can be used to teach a class by a facilitator who is able to use and not necessarily teach computers
- The facilitator shall be upskilled by Computer Shiksha to tackle the queries of the class

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Model 2 – fast scaling up

Apr 2016
First pilot project kicked off in Bal Shiksha Kendra in Gurgaon

August 2016
Content for 32 week Basic Course in Hindi over

October 2016
- 765 students
- 9 partner learning centres operational
- 8 partner schools in pipeline

July 2016
- 181 students
- 3 partner schools

December 2015
Development of course work begins

July 2015
Idea Conceived

January 2016
First batch of e-learning lessons uploaded on the YouTube channel and a Playlist Created

eLearning

START

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Sponsors for Model 2

More information ……

- **www.computershiksha.org**

- **https://www.facebook.com/ComputerShiksha**

- **http://www.youtube.com/channel/UCwz0HyjfKhXWFmOKK
to1Vhg**

- **You could email us at**
  - **swapnalekha.basak@computershiksha.org**
  - **Rakesh.suri@computershiksha.org**

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Thank You