

News Letter

SANAAD

An initiative of Pratham InfoTech Foundation

July - September, 2017



Computer Aided Learning and Digital Literacy as a Life Skill

Student Basic Testing (Base Line Testing)



For understanding the educational base of the school student, students are tested through Computer Aided Learning program and Digital Literacy as Life Skill program. The test is called base line testing. In the month of July 2017, the 'Base Line Tests' were organized in schools in various cities of Maharashtra, Rajasthan, Haryana and Madhya Pradesh.

Base line Test is conducted before executing the Computer Aided Learning program. Base line test is conducted twice in an academic year. It includes students from 1st to 10th standard.

They are chosen without considering their academic progress. Therefore, there is no distinction between intelligent, average, below average student. Through this we can chart the student's progress. From each school at least 20 percent of boys and girls in a class are selected for 'Base Line Testing'.

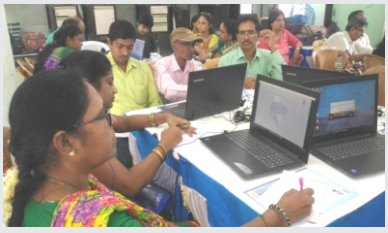
There are written tests for first and second grade students while the third to tenth grade students have both written and practical tests. Through base line testing, every student is given the opportunity to improve his/her educational ability by given personal attention.

Base-line Testing Status

State	Maharashtra	Rajasthan	Haryana	Madhya Pradesh
Student	**17878**	**3528**	**1144**	**1556**
Total	**24106**			

Computer Training for Teachers of Brihanmumbai Municipal School

Municipal school teacher's 'Computer training' was done from 25th July to 27th July 1017 in Sitaram Mill Compound Municipal School. For the first time in Maharashtra, the 'Work Experience' teachers of Municipal Corporation School are going to teach computers to their students and initially this program has been started on an experimental base. Prem Yadav, Director of Pratham InfoTech Foundation, said, "In the year 1998, Pratham InfoTech Foundation started the Computer Aided Learning program in municipal schools. Through this program quality and educational capacity of students should be increased and computer resources must reach the disadvantaged sections While working with **200,000** students of **1,200** schools, teachers play an important role in the CAL program.





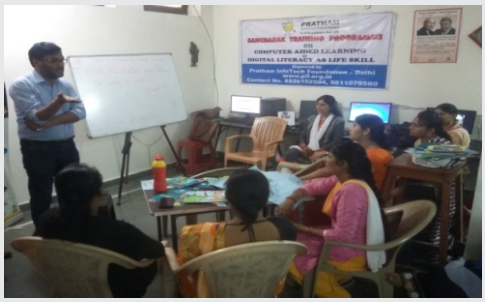
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Efforts will be made to increase the educational capacity of students through computer program."

Mr.Prakash Charate, sub-education officer, Municipal Education Department visited the training program.For the years 2017-18 and 2018-19, 'Computer Aided Learning' and 'Digital Literacy as a Life Skill' program will be implemented in the Municipal Corporation of Greater Mumbai. Through that **100** computer teachers will be trained and **55,000** students are going to be digital literate. The Pratham Infotech Foundation, the Greater Mumbai Municipal Education Department and Bharat Petroleum Corporation Limited are jointly supporting the 'Teacher's computer training' and 'computer program'.

Computer Teachers' Training in Six states

Computer teachers' training of **19** cities in **6** states of Pratham InfoTech Foundation's working area was conducted in July and August 2017. New as well as old computer teachers participated in the training



program of second phase of the first and second semester of Class 1st to Class 8th. Computer teachers were introduced to the teaching method through a Technology Corner, Activity Corner and Reading Corner. After teaching through video base learning, they were taught how to ask questions on the audio-visual aids they viewed. The purpose behind this was to promote their thinking ability so that they can answer themselves, because each student has a different way of thinking, approach and creativity. Therefore, students may get different answers.

A group of two computer teachers performed a role-play on how to do a revision and practice what was taught. **468** computer teachers were present from**19** cities of 6 states.



Attendance for Computer Teachers' (Sancharak) Training in six states:

State	Maharashtra	Uttar Pradesh	Madhya Pradesh	Rajasthan	Haryana	Gujarat
No.of Sancharaks	**354**	**20**	**23**	**16**	**34**	**21**
Total	**468**					

Computer Aided Learning program and Digital Literacy as Life Skills Program is being started in the Municipal Corporation of Greater Mumbai through the Department of Greater Mumbai Municipal Education Department and D-Mart. For this, the training of 'computer teachers' (Sancharak) was conducted in Jai Maharashtra Municipal School, Ghatkopar, from 11 July 2017 to 14 July 2017. There were **32** participants in training program. These candidates will be appointed as computer teachers in **11** municipal schools.

Management trainers and their experience of school visits



The management trainees of Bharat Petroleum Company make regular visits to 'Computer Aided Learning program and Digital Literacy as Life Skills Program', running in different schools. Before visiting the schools in tribal areas, management trainees assume that, 'the school they are going to visit will be well equipped with the basic infrastructure'. But in reality they get a different experience.

Since the school is in a remote area, visitors find a scarcity of basic amenities. Management trainees observed that the school students are learning through computer games. Trainees played games, sang songs and danced with the students.

The trainees realized that students and local people are not aware of cleanliness. They visited the student's houses and tried to understand the status of family members, source of income, basic amenities and resources, family income, etc. They also visit the fields.

At the end of the visit the trainees felt a great need to work not only with the students but also with the rest of the villagers.

Miko Robo's distribution to the schools

Recently Miko Robots were distributed in the school to the winners of 'Speak Your Mind' International Competition. This robot answers the questions of students and they work through internet. Distribution of Miko Robots to schools in Mumbai, Pune and Nashik was done in July and August 2017.



'Speak Your Mind' the worldwide essay competition was jointly organized by Pratham InfoTech Foundation and the WNS Cares Foundation in August 2016. The main objective behind organizing the essay competition was to encourage the student's thinking process and enhancing their writing skills. School students from India, South Africa, Poland, Sri Lanka, Philippines, Costa Rica participated in the competition. After four rounds of the competition, the national and global players were selected.



In the essay writing competition held in August 2016. A total of **47,701** students participated from **143** schools across Mumbai, Navi Mumbai, Pune, Nashik and Gurgaon. Out of this, Aditya Madane a first grade student from Marol Pragatiik Vidyalaya and Sanjana Rumale, second grade student from Matoshree Vidyamandir from Mumbai won the competition at the national level in the final round. While, the international level participants, Sanskar More a fifth grade student of Bal Vidyamandir school,Nasik and Priti Shirse a ninth grade student of Nutan Madhyamik Vidyalay school Pune were honoured with prizes. The Director, WNS Cares Foundation, program head of Pratham InfoTech Foundation, representatives, teachers, students and parents attended the Miko Robot distribution program.

Miko Robot did the dance! - Sanjana Rumale (CAL)



Sanjana Rumale

Sanjana Rumale lives with her parents and three siblings at Punjabwadi in Chembur. Her father is a motor driver and mother is a homemaker. Sanjana is a student of Class II in Matoshree Vidyamandir School.

In the essay writing competition held in August 2016, a total of **47,701** students participated from **143** schools across Mumbai, Navi Mumbai, Pune, Nashik and Gurgaon. Sanjana Rumale, won the competition at the national level in the final round. As a result of her success, Matoshree Vidyamandir School received a Miko Robot. Miko Robot can be used by school students for educational purpose. Sanjana says “Miko Robot can answer questions asked in English. When I asked Miko Robot, 'Can you dance?' It danced!”

Sanjana has been learning about computers at school since she was in the first grade. She likes to play education games on the computer. Sanjna is very fond of computer games like Chota Majla Bada; Mera Number Kya Hai?; Hamla etc. Drawing is her favourite subject and she has worked on various paintings on her computer. Sanjana's father uses a smart phone. Sanjana plays video games on it and hears songs on YouTube.

Sanjana wants to be a painter, it is her dream.

'Kal Ki Kaksha' was launched in Uran, Mundra, Cochin and Chennai

Zilla-Parishad government schools must be visited, computer-based infrastructure has to be made available so that the students can take advantage of its educational benefits. This is the idea behind starting the 'Kal Ki Kaksha' Program. It was inaugurated on September 18, 2017 in Mundra, Gujarat. Global Sustainability Director, DP World's Ms.Katryn Benev, Sustainability Manager, Bosco D'silva,



CEO of Mundra International Container Terminology Sandeep Mehta, General Manager Gurpreet Singh, Assistant Manager Nandini Devkar, Mundhra Block Education Officer Harishbhai Patel, BRC Co-Ordinator Mohanbhai Parmar, Director of Pratham InfoTech Foundation Prem Yadav, Headmaster, Teachers, Students and others were present.

The program 'Kal Ki Kaksha' has been launched in Uran, Mundra, Cochin, Chennai etc. In each of the **40** schools, **8,000** students will take e-learning in **10** schools from each city. In this medium, students will be given one day of the week for digital education.

Tree plantation campaign done in Talasari



Talasari tree plantation campaign was conducted during 1st to 7th July 2017. Talasari Block Development Officer(BDO) Mr. Rahul Dhum inaugurated the Plantation campaign on 1st July 2017. Along with us at Pratham InfoTech Foundation, various other organizations like, L & T Charitable Trust, Talasari Zilla Parishad, Gram Panchayat, and volunteers participated in plantation campaign.

14,760 seedlings have been planted in **20** Gram panchayat areas under this tree plantation campaign in Talasari block. This plantation was also carried out in **23** schools premises.

Unveiling Code Unnati

Code Unnati program was inaugurated on June 15, 2017 in Delhi. Pratham InfoTech Foundation, SAP Pvt., ITC and Larsen & Toubro Charitable Trust have set up an objective to develop digital capabilities through the digital literacy of the disadvantaged sections of society.

6,000 students from **27** government schools in Andhra Pradesh will be digitally literate through Code Unnati.

code unnati

Capgemini visited PIF's Computer Program in Mumbai



On 15 September, 2017, CSR Head of French IT Company named 'Capgemini', Lucie Taurines and Capgemini consultant Mamta Sharma visited the Computer Aided Learning and India Digital Inclusion (CAL and IDI) programs in Mumbai. Looking at these programs, Lucy Terrence said,'Pratham InfoTech Foundation's work at the grass root level is excellent. The method of working and implementation process is really admirable."

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Remedial Education - Student Enrichment Program

The main objective of the Student Enrichment Program is to provide encouragement and proper guidance to the weak students of 8th to 10th standard, focusing on Math, English and Science. With support from the school, special classes are organised for the students who seem weak in particular subjects. Difficult subjects are taught in an easy manner and with interactive methods. Always efforts are made to strengthen the foundation of these weak students.

After completion of their 10th grade, the program goes a step ahead in exposing students to career exploration opportunities, future job prospects, self-assessment techniques and higher education opportunities.

In the year 2017-18, students from Mumbai, Pune and Nashik are studying Travel and Tourism, Auto Engineering Technology, Medical Lab Technician, Food Production, Electronic Technology, Computer Technique, Auto Mechanical Technician, Preschool Management, Building Maintenance, etc.

Status of Students:

Cities	Mumbai	Pune	Nashik	Total
New admission for XI	53	00	15	68
Passed out XII grade	57	01	05	63

I got valuable support from the teachers - Hitesh Telore (SAP)



Hitesh Telore is a 15 year old boy. He is originally from Ahmednagar district. Hitesh lives with his mother, father, grandmother and younger sister at Vatsalatai Nagar in Kurla area. His father is a security guard in Trig Security Company and mother is a home-maker.

Hitesh was a student of Swami Vivekananda School at Thakkarbappa in Kurla. When he was studying in the ninth standard, he was informed about the 'Student Enrichment Program' of Pratham InfoTech Foundation. In this class, English, Math and Science subjects were taught in a very easy manner to those students who had similar problems. Hitesh could not understand mathematics and some of the concepts in it. So since ninth grade Hitesh started going regularly to remedial classes for two hours after school.

Hitesh was incapable of understanding the concepts in Algebra, trigonometry, Geometrical concepts etc. Hitesh said, “In remedial classes teachers gave personal attention to each student. Their teaching method was simple and easy to understand. In the Remedial class, students were taught through activities, using charts, experimentation, using daily examples etc. It helped to clear the concepts in particular subjects. Teachers in Remedial class were very approachable and the classroom environment was friendly”. In Class X, Hitesh did not take any kind of burden of study. He studied daily for two hours in the morning and two hours in the evening. During the exam, he used to study uninterrupted for four hours a day. Hitesh got 82.20 percent in SSC examination. He gives credit of his success to his teachers. Of course, there was a lot of hard work done by him tooThen came college life,Hitesh took admission in the science stream. In his future, he wants to pursue his career in the Merchant Navy.

e-learning:

One step towards entrepreneurship



Harshala Masurkar

Starting different courses for students at local level, 'one step towards entrepreneurship' has been started through 'My e-School'. With personal attention to the student, it has also been providing personal development on life skills, career guidance camps and few facilities to the school. A reasonable fee is charged for this course.

Harshala Masurkar has been teaching in Utkarsh class since the year 2013 and on the basis of that experience, she started 'My e- School' in Govandi community.In 'My e-school' program, students are being taught all the subjects from 1st to 10th standard.

Working in the community is challenging when it comes to teaching and managing children, because while understanding them it is very important to strengthen their educational base. Since the financial condition of the children is poor, they cannot afford to pay even a nominal fee.

Harshala says, “If you want to be an entrepreneur, you have to learn out of these experiences”.

India Digital Inclusion (IDI) Program

“Adore Corp.” is a new initiative of Pratham InfoTech Foundation. It is an online portal which helps HR's and Consultancy Firms to access all the information of our candidates. Information includes Resume, address, contact details and educational qualifications etc. On the other hand our team will have the online data of selected candidates and on-job candidates hired by different companies. This website was successfully tested on 15th may 2017.

Soft skills training for Fellows and community connectors

Pratham InfoTech Foundation had organized soft skills training for our Fellows and Community Connectors. This event took place in our Kurla and Koperkhairane Office on 21st and 22nd April 2017. **50** fellows, **4** community connectors, **2** Program Coordinator, **4** Placement Coordinator and Management Team of IDI Program were present during the event. The main focus was on Verbal and Non Verbal communication, Team Building, Active Listening, Public Speaking, Interview skills, FAQ during Interviews, Resume Making, Grooming, Project Planning and Social Media.

Training of Trainers



A refresher training program had been organized from 6th to 8th September 2017 at Homi Bhabha Center for Education; Mankhurd. Trainers from Pratham InfoTech Foundation and Sanchar InfoTech Foundation have taken the sessions on different modules which contain MS Office, Internet, Windows, Soft Skills and Communication. This training was attained by **80** Fellows, Program Coordinators, Placement Coordinators and Management team of India Digital Inclusion Program.
There are **55** centers operating in western, central and harbor suburbs of Mumbai. Estimated **2,500** Youth are trained through each batch. That means these trainers are responsible for providing training to these number of youths in the duration of 2 months. Our goal for the second phase is to provide training to **15,000** youth in a year.

Pratham InfoTech Foundations' Computer Aided Learning and India Digital Inclusion Program Meet



Computer Aided Learning (CAL) and India Digital Inclusion (IDI) program are the two flagship programs of Pratham InfoTech Foundation. CAL is a school based program; that runs for school students during school hours, and IDI is a youth based program that runs after school hours in the community. In order to execute our programs successfully we have same centers (for CAL and IDI) but different time slot, different age group, different content and different staff.

The meeting was organized to improve team work between the programs to help achieve the vision of our organization. The event took place on 23rd September 2017, in which more than **150** Sancharks and Fellows (CAL Teachers and IDI Teachers) participated. During the event PIF's journey was discussed, we conducted different activities to build the team stronger, address different issues related to Center Management and Hardware and we summed up the event with a quiz competition. We hope that this meeting will help our staff members to work together with efficiency.

We hve also flagged off Swachh Computer Lab Abhiyan for our computer labs. This campaign helps provide a clean learning environment for our students.





Cyber Law and Locked House Monitoring System



PIF's Tadepalligudem (IDI) Center of Andhra Pradesh had organized a one day seminar on 'Locked House Monitoring System and Cyber Law' for more than **100** candidates on 27th August 2017. Guest of Honor; Circle Inspector (Police) Mr. MRLSS Murthi and Sub- Inspector Mr. CH. Anjaneyulu spoke about the locked house monitoring system which is an android mobile application that enables property owners or residents to avail the free CCTV surveillance of their house when they are away.
This service was introduced by AP police under which people can make a request on the mobile app and the police will install the CCTV with WiFi modem to check any unwanted activity during that period. Photographs and footage recorded by CCTV will be directed automatically to the police station and the owner of the house.

Job Fairs

During July 2017 to September 2017 we had conducted **4** job fairs in partnership with L&T InfoTech and Rotary Club of Navi Mumbai. During these job fairs a total of **479** candidates got selected by different companies out of **560** candidates who participated during these job fairs. **57** HR and consultancy firms participated during the event. **2045** interviews took place in multiple rounds

Location	Date	Partners	No. of Candidates	No. of Selected Candidates	No. of HRs' Present
Dombivali	26th July	L&T InfoTech	**138**	**216**	**18**
Vashi	29th July	L&T InfoTech	**256**	**205**	**16**
Goregaon	5th August	L&T InfoTech	**99**	**21**	**16**
Thane	15th July	Rotary Club of Navi Mumbai	**67**	**37**	**7**

Certificate Distribution Ceremony



During July to September 2017, we had organized **4** certificate distributions ceremonies in partnership with PIF (Andhra Pradesh), Rotary Club of Navi Mumbai, L&T Charitable Trust and L&T InfoTech. During these ceremonies, certificates have been given to **3,030** candidates who successfully completed our Digital Sakshar and Warli Art course.

Location	Date	Partners	Total Enrollment	No. of Students certified
Andhra Pradesh	13th Aug	PIF	**270**	**270**
Mumbai Thane District	14th Aug	Rotary Club of Navi Mumbai	**274**	**270**
Talasari Palghar District	28 Sept	L&T Charitable Trust	**26**	**22**
Mumbai	23 Aug	L&T InfoTech	**2,460**	**2,445**

Straight from our Candidate



Vikram Shelar

My name is Vikram Shelar. 21 years old. There are 7 members in my family. My father is a truck driver and my mother is a home maker. We are farmers too. We produce rice on our fertile land. I am the only one in my entire family who is pursuing my Bachelors degree. During my graduation I got to know about the Warli Art Course which has been circulated on our WhatsApp group. I visited the center and got informed about the course in Talasari.

I had developed an interest in Warli since my school days, I thought of doing this course, just to polish the skills in Warli. During the 3 month training session I have gained a deeper knowledge about the history of art, line knowledge, painting, dev art and many more. I would like to start my own business and I wanted to bring fame to my district. In fact I am planning on targeting those areas where tourists are always available. Warli is a very fascinating form of art which will help me to grow my business too.

I want to thank Pratham InfoTech Foundation and L&T Charitable Trust for giving me this opportunity to polish my knowledge in the art.



Pratham
InfoTech Foundation
e-education for all

Delhi-NCR
S-Block-31-B, House no-7,
Ground floor, DLF phase 3,
Gurgaon, Haryana -122002.

Lucknow
71, Bechu Bihar Colony,
Janakipuram Vistar,
Lucknow- 226031,
Uttar Pradesh, India

Hoshangabad
Ginni Compound,
2ndFloor,
Meenakshi Chowk,
Hoshangabad - 461001,
Madhya Pradesh

Jaipur
House No. 1C 106-107,
3rd Floor,
Shastri Nagar
Jaipur- 302016
Rajashtan, India

Kolkata
GD- 280, Ground floor,
Sector 3, Salt lake city,
Kolkata- 700706
West Bengal, India

Pune
3rd Floor A wing, Flat No 305
Ganesh Heritage Building
Opp. Sukhawani Garden,
Near Vineyard Church.
Dapodi, Pune - 411012

Surat
Jivan Darshan Society,
6/3131, Satya Nagar,
Jivan Jyot Main Road,
Udhna Surat - 394210

Head Office-Mumbai
78/A,Kamgar Nagar CHSL,
S.G. Barve Marg, Kurla (E),
Mumbai- 400024.
Tel: 91 (0220 25220589)
Website: www.pif.org.in

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