NIIT FOUNDATION

NEWSLETTER

DIRECTOR'S DESK

Innovation in Education

Sapna Moudgil - Director

Education is the foundation of our economy. What (and how) we learn determines our success throughout our lives. In today's innovation economy, education becomes even more important for developing the next generation of innovators and creative thinkers. Innovation does not just mean a new technology. It can be found in processes, services or programs. Improvement in learning, equity, and systems, solving the real problems in a decent and clear way is also the innovation in Education.

In order to bring an Educational Innovation in the community we serve, Changemakers Transformation Project came into focus using an innovative methodology called "Genuine Contact', and to make this practice successful, we ensure that each of our students becomes a change maker.This program provides skills and knowledge, which will last a lifetime. During this practice, we went through many workshops and each workshop was designed to provide techniques, tools, and concepts that have multiple applications for leadership, facilitation, managing, learning, examining and determining.

According to this program, we at NF ensure that each student is adopting this innovative methodology to become a change maker, who will be more confident, career-oriented, independent, digitally literate and change capable (who is capable to successfully adapt and face future unpredictable challenges). We also ensure that our students not only bringing this change within themselves but also around them, their family and the community, so that, ultimately we'll be successful to bring the educational innovation in the community and reach ou r target of creating 500,000 changemakers by 2020.

"Education not only needs new ideas and innovations but also needs to make a meaningful deep impact on the communities we serve"

Hole-in-the-Wall Education Project
Teacherless classrooms: The way of the future

According to a 2015 report by the UNESCO Institute of Statistics (UIS), 74 countries face an acute shortage of teachers. While Nigeria tops this list, India is second in terms of teacher recruitment required to meet the current education demand. The government-run schools are reluctant to fill up the vacancies for permanent position of teachers as that would involve increasing the overall budget. In fact, it is surprising that even today many villages in India lack proper schools. India aspires to become a superpower in the future but sadly its education system is devoid of proper policies and infrastructure to realise its aspiration.. Therefore in such a scenario, an education system that is not dependent on teachers looks like the viable solution. This methodology is especially going to benefit underprivileged, socially & economically backward sections of the society who often do not have access to even basic education.

Dr. Sugata Mitra, Chief Scientist at NIIT had been toying with the idea of unsupervised learning and computers. On 26th January, 1999, Dr. Mitra along with his team carved a "hole" in the wall that separated the NIIT premises from the adjoining slum in Kalkaji, New Delhi. And a freely accessible computer was setup up for use by the children which proved to be an instant hit among the slum dwellers, especially the children. With no prior exposure and experience, the children learnt to use the computer on their own. The experiment suggested that children, irrespective of their social, ethnic or educational identity and background could learn to use computers by themselves. And this experiment initiated the beginning of the Hole-in-the-Wall Education Project (HiWEL).

HiWEL's methodology primarily focuses on diluting any mental barriers associated with using computers, by placing them in the middle of slums and playgrounds. Children in the age group 5-14+ years are the biggest beneficiaries of this initiative. Often in groups of 2 to 5, while learning to use keyboard, mouse, productivity tools, search engines and emails, they also learn to leverage the Internet, and pre-loaded age-specific resources on life-skills, curriculum-based content etc.

HiWEL stations are equipped with monitoring utilities to monitor the health of the learning stations, its usage, in terms of contents and internet. It logs into what the children are utilizing at the Learning Station and on internet as well. These utilities not only restrict the children from accessing the inappropriate sites, it also keeps a track of sites they are visiting and what are being accessed.

Today Hole-in-the-Wall Education Project has grown from a single computer to more than 250 plus Hole-in-the-wall learning stations currently running in India, besides Africa, Cambodia and Bhutan. This project has turned the concept of teacher less classrooms into reality and over 2 Million kids have already benefitted from this project.

THE CHANGEMAKERS

Tools to Initiate Change

We at NIIT Foundation are gradually working to make Changemakers an integral part of NF culture & to create 500,000 change makers by 2020.

In order to do so, our Centers have started using various thought-provoking tools, which help the students in identifying their ambition & nudge them in the right direction.

NIIT Foundation's Skill Development Centre in Pirangut, Maharashtra recently organized a workshop for the students wherein multiple tools like Life Cycle, Medicine Wheel Tool, Grief Cycle was used.

The overall purpose of this workshop was to help the students in identifying right career path for themselves. The workshop began with all students writing their goal/aim on a common chart. And then lifecycle tool was used to determine the stage where the student thought they have reached till they meet their goal. It was followed by SWOT analysis. In the end, Medicine Wheel Tool was used, which helped the students to identify their goal for each quadrant, which were; purpose, leadership, community, and management & how they are going to meet the set goals.

"I am so excited after participating in this workshop. This session has helped me in clearly identifying my goals and the path which is going to lead me towards realizing my ambition"

**- Aridhwana Mulani
Course - Tally ERP 9
HCCB Pirangut Center**

NEWS & EVENTS

Industry Visit at BSNL Chhindwara Unit

Organization visit at 'BSNL Chhindwara Unit' was organized for the 'NETA-CAD course' students of NIIT Foundation Chhindwara Centre. The purpose was to provide practical exposure & expert sessions to the students to nurture their skills. BSNL technical core team briefed them on the technical concepts of networking & career prospects, post-training, and offered them 15 days internship at BSNL.

HCCB - CEO Christina Regero's Visit

Mrs.Christina Regero, Chief Executive Officer of Hindustan Coca-Cola Beverages Pvt. Ltd interacted with the students of Career Development Centre, Bidadi. She visited the Center along with her Family and other HCCB team members. The visitors were amazed by the zeal for knowledge amongst the students of the Center.

International Delegation Visit at NF Noida Center

Delegates from Australia visited NIIT Foundation's Career Development Center in Noida. Students shared their future goals and also received Graduation certificate at the end of the event. The visitors were stunned by the impact NIIT Foundation is creating.

PERFORMANCE AREA

18 Job fairs conducted and over 3788 students placed
18 New Centers Setup
Over 100 hours of Volunteer effort to help students
4 students received IGive sponsorship

PARTNER'S PERSPECTIVE

American Tower Corporation's initiative to promote digital literacy for under-served community

American Tower Corporation (India), an independent tower company has entered into collaboration with NIIT Foundation to implement its Corporate Social Responsibility initiative which entails setting up of 40 Digital Learning Centers in rural and semi-urban spaces. As a part of this program, 28 such centers have already been operationalized in remote areas of Chhattisgarh, Gujarat, Haryana, Odisha, Tamil Nadu, Rajasthan, Punjab and Bihar. These Digital Learning Centers are mandated to provide digitally enabled education to those belonging to economically backward classes.

- Digital Learning Center (DLC) provides 'guided' digital learning opportunities to individuals (both children and adults). These centers are developed in and around ATC tower sites, located within rural and underprivileged communities, to provide basic digital literacy and associated skill-sets.
- Each center is equipped with computers along with net access, and is run and supervised by a skilled IT trainer engaged by NIIT Foundation after a rigorous selection process.
- These Digital Learning Centers adopt an innovative pedagogy where a right balance is struck between theoretical instructions and hands-on practice, seamlessly integrating the two to achieve the desired results.

"American Tower Corporation has partnered with NIIT Foundation to promote 'National Digital Literacy' in the rural and underserved parts of India. Enabling e-education for school children by 'Hole in the Wall Learning stations'(HiWEL) and skill development for adults by 'Digital Learning Centers' (DLCs), is a humble beginning of our CSR initiatives. We are happy to state at NIIT Foundation has done a great job in ensuring need - based implementation to map the content and pedagogy methods, through which, we were able to enable close to 70 DLCs + HiWEL stations across India and touched more than 13000 lives since the commencement of the initiative last year."

- Hemant Dadlani
Head Regulatory Affairs & CSR,
ATC India

I Give : SECRET SANTA

This Christmas NIITians at Kalkaji got an opportunity to become the 'Secret Santa'. Each member had to bring a gift written on their name cards, placed on the Christmas tree.

Employees enjoyed the program, they came forward and gifted different books, geometry boxes, water bottles, tiffin boxes, pen & pencil sets, chocolates, cakes etc., and later the gifts were distributed to the kids in the nearby slum area. The Kids were thrilled to receive the gifts and their faces were beaming with happiness.

VOLUNTEER TALK

"In all my grown up days, I have always been fascinated by the philanthropists / my parents in their common message of giving back to the society. The message is very simple, loud & clear, but it took 25 years to my first attempt, when I actually did this. The feeling was always there to do something for the society but I did not take any initiative all these years, till one day, when I got a chance to volunteer at NIIT foundation, it was a feeling of accomplishment, a sense, which wakes our inner conscious to do more and more with greater zeal. I am deeply thankful to the organizers who are running this program so effectively; they have created a wonderful ambience of teaching and doing something for the underserved students. Now, two things I am definitely going to do, first, I will guide and help these young bunch of people, and second, I will spread this message to more and more people around me and motivate them to adopt this activity in their life."

- Mohit Gautam
Sr. Software Engineer (HRes)
NIIT Technologies Ltd

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To Donate Now!

NIITians can also donate through Payroll:

Visit www.iNIITian.com -> My Data -> NIIT Giving
in order to donate through payroll or to register
yourself for volunteering.

CENTERS

Nizamuddin - Delhi, NTL Greater Noida Center- Delhi, DLC Chhindwara - Madhya Pradesh, DLC Barkuhi -Madhya Pradesh, MadanpurKhadar - Delhi, Begumpur - Delhi, Brahmpuri - Delhi, Civil lines - Delhi, Paharganj - Delhi, NF EXL CDC - Delhi, DAFFPL Mahipalpur Center - Delhi, Amdocs Gurgaon - Haryana, Amdocs Hadapsur Pune - Maharashtra, Amdocs Uttam Nagar - Delhi, Amdocs Bibwewadi - Pune, Amdocs Dhayri - Pune, Chennai - Tamil Nadu, NF HCCB Bidadi Center - Karnataka, ParijatUrja Chakra Ambala - Haryana, Berla - Chhattisgarh, Gariyaband - Chhattisgarh, Umapada - Odisha, Moratalab - Bihar, NF HCCB Pirangut Center - Maharashtra, Dasna - UP, NF HCCB Khurdha Center - Odisha, NF HCCB Ameenpur Center - Andhra Pradesh, NIIT Foundation Everest Roorkee - Delhi, NF-Fateh Nagar CDC - Delhi, NF Everest Balasore - Odisha, TSRDS Gopalpur - Odisha, TSRDS Duburi - Odisha, TSRDS Manatira - Odisha, TSRDS Sansailo - Odisha, TSRDS Gobarghati - Odisha, TSRDS Joda - Odisha, NIIT Naraingarh - Haryana, Dhanvapur - Harayana, Segva GBT Site - Gujarat, Bhalod GBT Site - Gujarat, Pakhajan GBT Site - Gujarat, Sarar GBT Site - Gujarat, Polosora GBT Site - Odisha, Keshpur GBT Site - Odisha, Kumbhari GBT Site - Odisha, Makarajala GBT Site - Odisha, Suakati GBT Site - Odisha, Narenpur GBT Site - Odisha, Ariyur South GBT Site - Tamil Nadu, VINNAMANGALAM - Tamil Nadu, Aurovil GBT Site - Tamil Nadu, Melnagar GBT Site - Tamil Nadu, Chunampet GBT Site - Tamil Nadu, UppalJagir GBT Site - Punjab, Meswan - Maharashtra, Gandala - Rajasthan, Goregaon - Maharashtra, Manesar - Haryana, ATC Arni - Tamilnadu, ATC Vedasandur - Tamilnadu, TSRDS Jurudi - Orisha, DAFFPL Palam - Delhi, ATC Sapta - Bihar, ATC Chhatia - Odisha, ATC Ber - Bihar , ATC Khojpur - Bihar, ATC Daunpura - Bihar, ATC Singiri - Tamilnadu, ATC Ahirajpur - Odisha, ATC Mahulpali - Odisha, ATC Ujalpur - Odisha, ATC Kamanaickanpalayam - Tamilnadu, ATC Dharuadihi - Odisha, ATC Nautan - Bihar, ATC Bera - Rajasthan