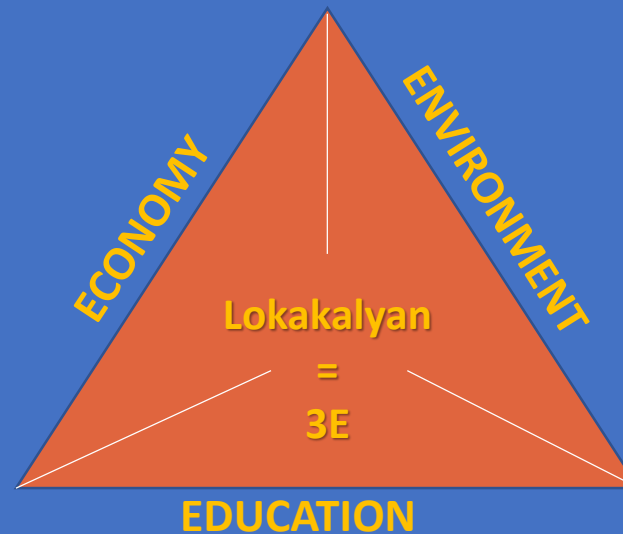


Extended Education to Reduce the Digital Divide

Open EdX 2018 Conference, Montreal, Canada

Bhaskar Gadepally (Founder Lokakalyan=3E Foundation, Adjunct Professor, IIT Hyderabad)

Raju Goteti (Vice President, Co Innovation Network, TCS)



HAVES

DIGITAL DIVIDE

HAVE NOTS

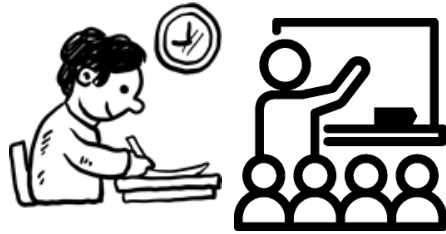
3E

A

Disruptive
Solution
Offering

First E - EDUCATION

Education = 3S



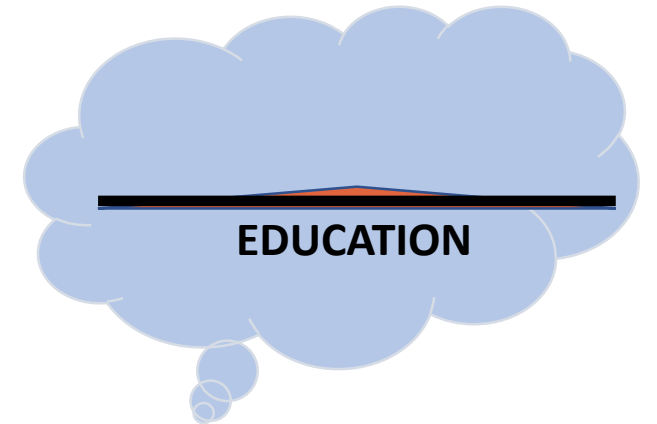
Sudies



Skills



Scholarship



HIGH LIGHTS

- ❖ 200+ students participated to date
- ❖ 100% success at high school exams.
- ❖ 100% employment
- ❖ 90% Teachers from Alumni pool
- ❖ Program started in 2005

Second E - ENVIRONMENT

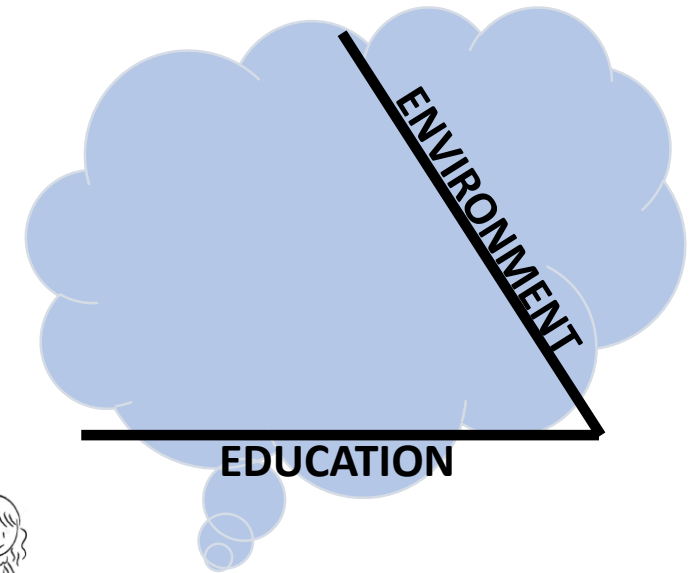
Environment = 3H



Health



Hygiene



Harmony

HIGH LIGHTS

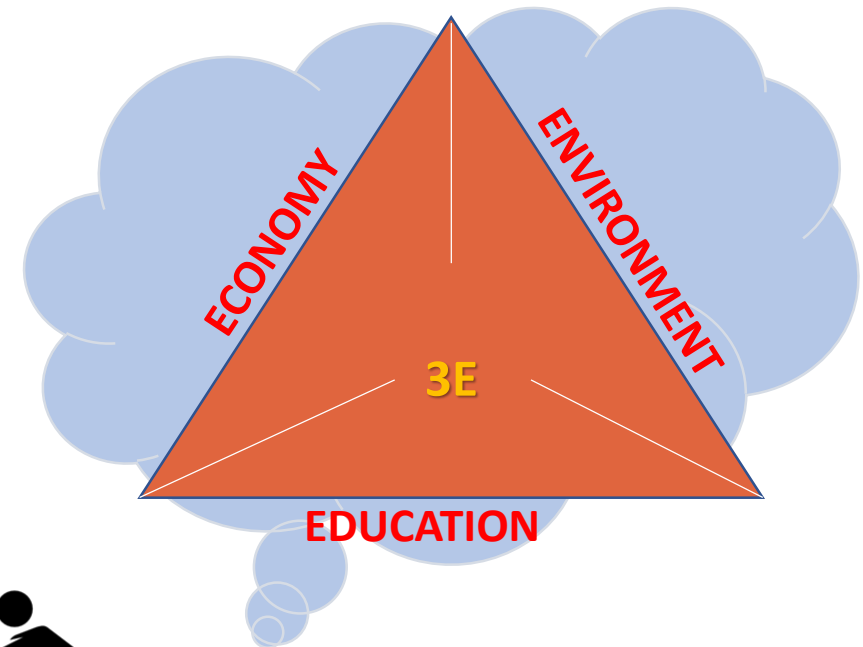
- ❖ Health care services to a community of over 1,000
- ❖ Part of Renal Failure Screening & Early care for over 10,000

Third E - ECONOMY

Economy = 3C



Care



HIGH LIGHTS

- ❖ Collective Savings & Asset value greater than Rs. 20,000,00/-
- ❖ Alumni 50-50 Financial Partners
- ❖ 100% ownership for administration & Long Term Planning

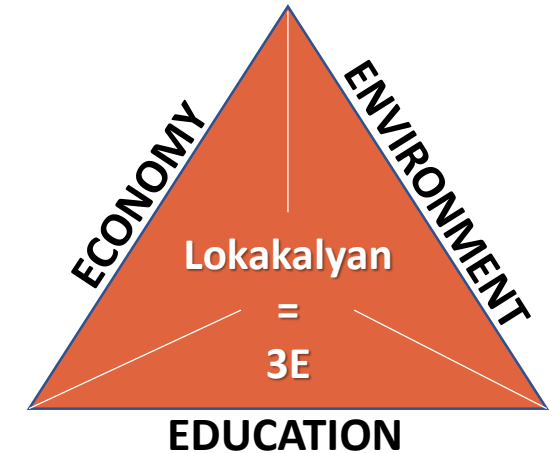
Lokakalyan = 3E = World Welfare

The 3Es are:

Education = 3S = Studies + Skills + Scholarship

Environment = 3H = Health + Hygiene + Harmony

Economy = 3C = Capital + Courage + Care



From 100 % (external funding)
TO A 50%:50% in 5 years

3E Program is exploring partnerships
and establishment of new 3E Centers
of Excellence for World Welfare



Nagu Bhanoth, 2013
B. Tech Electronics & Communication
Bank Manager, STATE BANK OF INDIA

Naresh Jalagala, 2014
B-Tech Electrical & Electronics
Quality Analyst in FIRST AMERICAN PVT LTD.



SaiSiva Byrathi, 2015
B-Tech Electrical & Electronics
Analog & Mixed Signal Layout Engineer, Synopsis Inc.

Lokakalyan=3E Report Card Our Graduates, Our Products



అన్ని వయస్సుల పిల్లలకు తెలుసుకోవడానికి వీలైనా మన పాఠశాల ప్రాంగణంలోనే ఉన్న ఒక గదిని ఏర్పాటు చేసి అక్కడ ప్రాథమిక స్థాయి వరకు ఉన్న పిల్లలకు ఉచితంగా విద్యాభ్యాసం చేస్తున్నాం. ప్రాథమిక స్థాయి వరకు ఉన్న పిల్లలకు ఉచితంగా విద్యాభ్యాసం చేస్తున్నాం. ప్రాథమిక స్థాయి వరకు ఉన్న పిల్లలకు ఉచితంగా విద్యాభ్యాసం చేస్తున్నాం.



ఇక్కడ ప్రాథమిక స్థాయి వరకు ఉన్న పిల్లలకు ఉచితంగా విద్యాభ్యాసం చేస్తున్నాం. ప్రాథమిక స్థాయి వరకు ఉన్న పిల్లలకు ఉచితంగా విద్యాభ్యాసం చేస్తున్నాం. ప్రాథమిక స్థాయి వరకు ఉన్న పిల్లలకు ఉచితంగా విద్యాభ్యాసం చేస్తున్నాం.

అన్ని వయస్సుల పిల్లలకు తెలుసుకోవడానికి వీలైనా మన పాఠశాల ప్రాంగణంలోనే ఉన్న ఒక గదిని ఏర్పాటు చేసి అక్కడ ప్రాథమిక స్థాయి వరకు ఉన్న పిల్లలకు ఉచితంగా విద్యాభ్యాసం చేస్తున్నాం.



AND These 20 other Alumni are NOW financial partners actively admisntering the 3E program

Temple of Studies
Report on Lokakalyan=3E Project,SVAS Academy, Hyderabad, India
Tranlation of Article that appeared in (Page 8 Sakshi on 04-April-2017)

The youth who are mingling with the children as teachers are not professionals, some of them are graduates, some working full time or part time while some are continuing with their studies. Not only are they building their life but are also shaping the lives of future generations. They are the role models of youth. When you are here in Hyderabad do look for this Hanuman temple. Nested between buildings and smaller homes is the location of this Academy. It is here that children from the basti (inner city dwellings) come to study in the evenings between 6PM to 9PM. Nearly 20 plus senior students become teachers till late in the evenings.

They are all from this neighborhood. Sravani is training to be a physiotherapist, Sai works in a VLSI company, Narsimha, Suresh and Bhagyare have joined Priyanka at Gempact, while Nagesh & Rakesh are with Whirpool service. Sharath, Mounika, Deepthi, Vijay and Diviya are studying to get a degree. Rest of them are attending college while pursuing part time positions.

If you talk to the children here – they will tell you that they give back by teaching. To them it is equivalent of service to God. "To the extent possible, we come daily and take classes for 3 hours" said Naresh, who completed his B Tech while teaching here. He is one of them from this group. "My sisters and myself have studied from this Academy while others come from elsewhere such as Gourishanker basti and Shoukathnagar. Per our register about 70 children come regularly and the sometimes goes over 100" says Rajeshwari who lives nearby. Her 2 sisters come here and help with studies.

The alumni youth put some of their earnings towards the administration and management of the Academy at this location. For example, Alumni earning over Rs. 3,000/- per month donate Rs. 300/- per month and those earning more than Rs. 10,000/- per month donate Rs. 500/- per month. On Saturdays, the students recite Bhagwad Gita. "We do not know of any other school in the city where some children know 10 chapters of the Gita. They have also won awards at competitions held by such as TTD" said Sai (wrong name Varun). Venjays proudly showed the paintings done by the children on the recent Women's day. Mr. Venkat the Taskwondo trainer who teaches every Saturday told us about the many wins and trophies the students have received in local competitions over the years. Every Wednesday (correction not Sunday), a doctor sees that the students are in good health and provides necessary health guidance to parents and others in the vicinity.

In this evening school, children need not pays fees and instead get awarded points for attendance, good marks and cleanliness. These award points get converted to cash and are put into the children's bank accounts and used for their welfare. The management of this program is done by the youth who are also teachers. Frequently the basti residents and students are advised about cleanliness, hygiene and wellness. Blood test camps and other health camps are occasionally arranged here.

11 years ago, this temple became a school - Center of Learning:

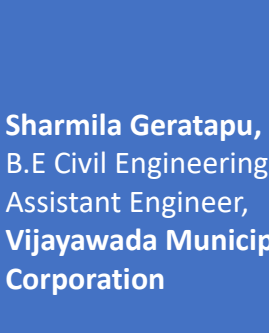
Coming from USA, Bhaskar Godepally wanted to assist his father in renovating and making this a full pledged temple. Curious children used to skip school and play around here. From being a place for time pass they started attending tuitions. Starting with perhaps 2 students it soon grew to 20. Because of the style of teaching the children developed interest in studies and improved their marks. Parents were happy children were doing better academically and off the street. Trying to mold the destiny of these children is the greatest divine work. Basti dwellers were very happy when we told them we would provide free coaching to children irrespective of caste, creed and religion. The temple transitioned to a school. With family funds and the participation of friends certain repairs and construction work was carried to make it functional as a school. Evening time was chosen so that children could attend to their schools. We started teaching with the help of volunteers. This has continued for 10 years. Since a year the senior students have transformed into teachers without having to bring outside teachers. From their earnings, the students are putting aside some money for the welfare & maintenance of the Academy.

From the Architect:

This is the school in a temple that was started 11 years ago. Students who studied here transformed themselves into teachers. In addition to the school curriculum, for classes 3 to 10 they are also taught computer and management skills. When I speak in international communities about this program and how they are giving back so early in their lives, the audience is shocked and astonished – Bhaskar



Ramya Deepika, 2014
B. Tech, Computer Science,
System Administration, GIGACOM SEMICONDUCTORS Pvt. Ltd.



Sharmila Geratapu, 2014
B.E Civil Engineering
Assistant Engineer, Vijayawada Municipal Corporation



Vanitha Bhanith, 2015
B-Tech Electronics & Communication
Preparing for Civil Services



Next, Transition to Higher Education

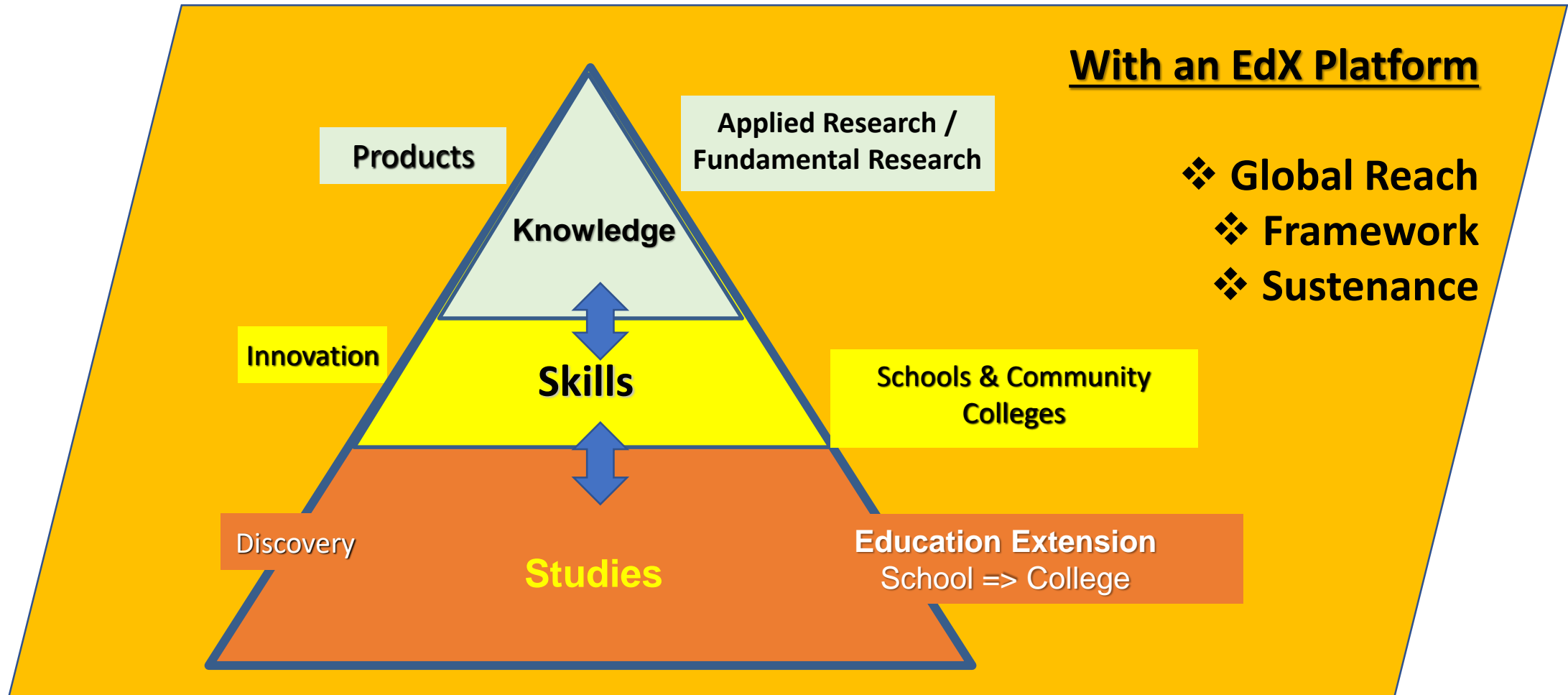
Challenges

- Skilled teachers & knowledgeable mentors
- User friendly learning platforms
- Physical infrastructure

Opportunities

- EdX for bridging gap between high school and college
- Self paced, content rich & high quality learning
- Group learning
- Reward structure

Education to Economy Perhaps with an EdX Advantage



The 3Es Reach Diagram...

**Benefits at local level
extend to
community & world**

