

# Doing the next right thing - Surviving the Pandemic!



India Literacy Project  
Annual Report 2020-21

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## Chairperson's Message

A year to be remembered! A year that has taught us the value of .....

The pandemic threw new challenges at us with closure of schools and lock downs that ...  
However, this did not deter us from our commitments and Team ILP rose to the occasion ....

## About ILP

ILP was established in January 2000 and is registered as a Charitable Trust under the Sections 12A and 80G of the Income Tax in India.

## Our Vision

A Catalyst for 100% literate and educated India

## What we do

The Core mission of ILP is to enable children in government schools to attain grade appropriate skills and create pathways to productive careers.

## How we do it

Enroll and retain children in preschools & schools

Enable learning in innovative ways

Empower students through career pathways

## Our Approach

- Work with rural communities and government schools in India to enroll, retain and ensure children attain grade appropriate skills.
- Partner with local NGOs and create sustained community engagement and ownership around government schools and children's education.
- Design and deploy high quality, low cost, replicable interventions to address gaps in delivery of education through the government system.

## Our Programs

### Multi-Dimensional Learning Space (MDLS)

- Smart Classrooms
- Science and Math Lab
- Career chart and planner
- Child friendly library
- Digital class and lesson plans for Science, Math and Social Science
- Social Science through Virtual Tours
- Teacher Training
- **Theme based Activities**

# PART 1

## Reaching out during Covid: Emergency Response and Relief



- **Dry ration Supply:** ILP in collaboration with San Francisco Bay Area Tamil Manram supported 2450+ families of migrant workers, tribals, widows, persons with disabilities and non-ration card holders with grocery kits in Tiruvallur, Tiruvannamalai and Cuddalore districts of Tamil Nadu. Likewise, ... families covered in Magadi Taluk of Ramanagarar district of Karnataka.
- **Inter state repatriation of stranded migrants workers:** In collaboration with the Government of Karnataka, we facilitated the safe passage of 49 stranded labourers, members of 12 families of Tamil Nadu working in the plantations of Chikmagalur.
- **Sensitisation of children and community members on the Covid protocols and Covid appropriate prevention behaviour in all project areas across the 3 Chapters of ILP.**
- **Coping with anxieties:** Several sessions and events organised with children such as, arts and crafts, rangoli competitions in the communities to help them deal with the closure of schools, limited contact with friends and overcome fear and anxiety around Covid.

## When Children can't go to School, the School comes Home!

G. H Renukaraj, a Science teacher at the Government High School, Arasikere village, Pavagada taluk, Tumakuru district is truly one of a kind as nothing, not even Covid, could deter this passionate teacher from reaching out to the students in his area!

The lock down from March 25<sup>th</sup> 2020 and situation subsequently led to schools remaining shut and state resorting to online classes. However, most children from government schools did not have the means to access online classes. But one teacher in Pavagada Taluk made a difference and has earned appreciation from all people.

The Department of Education took up a unique program under the Vidhyagama for continuous learning titled, 'Our school our Pride, Our Students our Pride' to reach out to children who could not attend online classes. Teachers were requested to gather children in a the village and teach them.

For Renukaraj students mattered and he took a novel path – **He carried ILP's low cost, lab-in-a-box Science experiment kit house to house and taught children. He has been persistently at it moving from village to village.** He has conducted experiments and taught science subject to over 100 students and patiently answered their questions on the spot! He opines, "The Science experiments Videos uploaded on ILP YouTube are useful for students to learn by seeing and I am grateful to ILP for providing the mobile Laboratory Kit".

Renukaraj has followed all safety protocols, wearing mask, using sanitizer, maintaining social distance and ensuring students follow the same.

For the last few months this dedicated teacher has organised classes online that were attended not only by his students but other students from across the state. Mr. Thimmappa, Head Master of the Government High School, proudly shares, 'Science Teacher Renukaraj is teaching continuously and he has won the Best Science Teacher award at the District Level. Our school has a mini science centre and provides good scope for science learning'



# PART 2

We march on: Progressing  
on our Mission



Engaging with students, adolescents, teachers, community,  
government, Knowledge partners .... a continuous process!

# 1. Content Development

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- ❖ The closure of schools for the entire academic year provided Team ILP the opportunity to revisit all the digital content developed - to review, update and add new content as required. This was mapped to the NCERT/State curriculum.
- ❖ Over 35 facilitators/motivators and senior subject experts of ILP participated in the process across 7 states.
- ❖ A significant intervention is the commencement of syllabus mapped Module development for ICT in schools, comprising of Linux self learning tools and presented as videos in Kannada.
- ❖ A Technical team of 5 members have been engaged in the above process.

# ILP Digital Resources

State	Medium		Subjects	Grades Covered	Status
Karnataka	Kannada	Reviewed & updated – V4	Science, Maths & Social Science	Grade 4-10	Completed
	English			Grade 4-10	Completed
Telangana / AP	Telugu	Translation & update	Science, Social Science	Grade 5-10	Completed
	English	Translation & update	Science	Grade 5-10	
Tamil Nadu	Tamil	Creating newly	Science	Grade 5-10	Completed
Jharkhand	Hindi	Translation & Update	Science	Grade 4 & 5	Work in progress
Odisha	Odia	Translation & Update	Science	Grade 8 - 10	Science: Completed grade10 Grade 9 lessons in progress.
Maharashtra	Marati	Translation & Update	Science	Grade 4-10	Work in progress

# Content in Seven Languages

ಒಂದು ದೊಡ್ಡ ಆದಿಷ್ಟಾರ !! 400,000 ವರ್ಷಗಳ ಹಿಂದೆ!

1. ಮಾನವರ ಮೊದಲ ಪ್ರಮುಖ ಆದಿಷ್ಟಾರ ಯಾವುದು?
2. ಇದು ಮಾನವ ನಾಗರಿಕತೆಯ ಹಾದಿಯನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ಬದಲಾಯಿಸಿತು.



Kannada

Think...

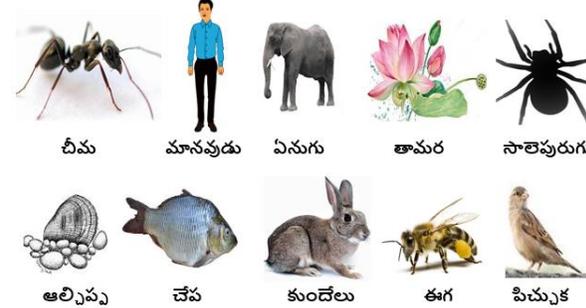
- Does the food you eat provide you with all the required vitamins?



- Do you know about people who suffer from diseases due to vitamin deficiency? Find out.

English

ವಿವಿ ಎಕ್ಕಡ ನಿವಸಿಸ್ತಾಯಿ?



Telugu

நம்முடைய அன்றாட செயல்பாடுகளில் வேதியியல் :

❖ பால் தயிராக எவ்வாறு மாற்று மடகின்றது?



❖ இரும்பு எவ்வாறு துருப்பிடிக்கின்றது?

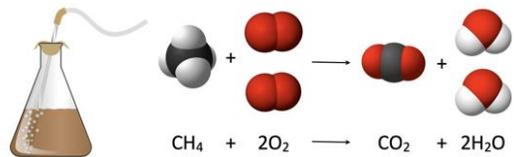


Tamil

ଶ୍ରେଣୀ -10 | ଅଧ୍ୟାୟ -1 | ବିଷୟ: ବିଜ୍ଞାନ



ରାସାୟନିକ ପ୍ରତିକ୍ରିୟା ଓ ରାସାୟନିକ ସମୀକରଣ  
Chemical Reaction and Equation



Odia



Grade: 10  
इयत्ता: 10वीं  
Chapter: 4  
प्रकरण: 4  
Subject: Science  
विषय: विज्ञान



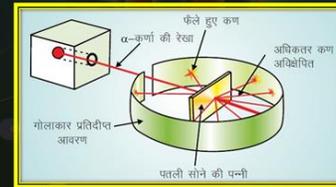
Life processes  
जीवन प्रक्रिया



Marati

रदरफोर्ड का परमाणु मॉडल

अरनेस्ट रदरफोर्ड यह जानने के इच्छुक थे कि इलेक्ट्रान परमाणु के भीतर कैसे व्यवस्थित हैं। उन्होंने एक प्रयोग किया। इस प्रयोग में तेज गति से चल रहे अल्फा कणों को सोने की पन्नी पर टकराया गया। इन्होंने सोने की पन्नी इसलिए चुनी क्योंकि वे बहुत पतली परत चाहते थे। सोने की यह पन्नी 1000 परमाणुओं के बराबर मोटी थी।



Hindi

Laws of Reflection



Laws of Reflection

<https://youtu.be/Kkqc1VUULw>

ILP Science Exp.

# Science experiment videos

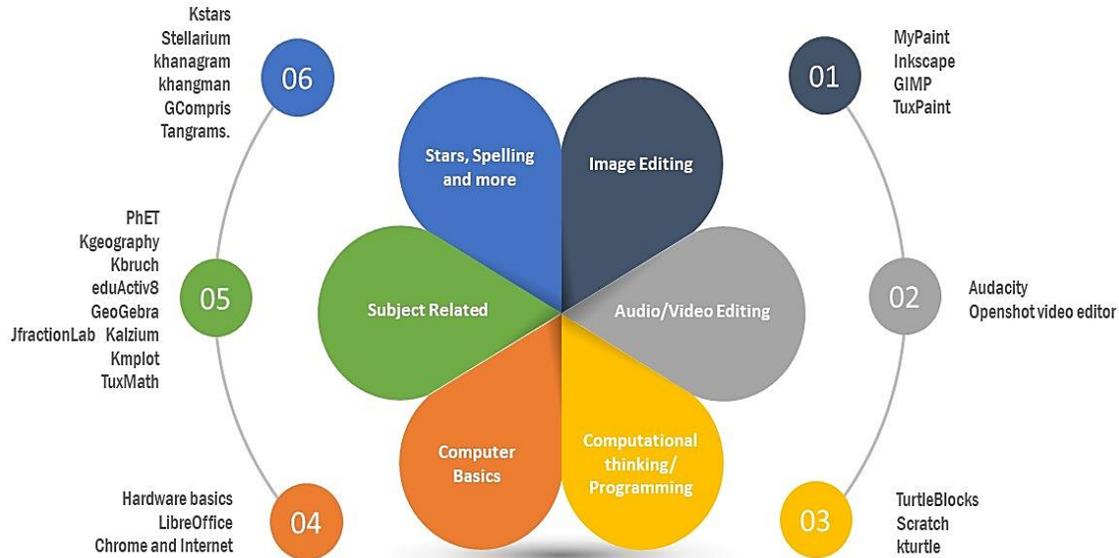
Language	No of Videos completed	ILP YouTube Channel	DSERT – Diksha Portal
English	87	Available	Uploaded
Kannada	87	Available	Uploaded

## Science experiments Manual in 8 languages

English	Kannada	Tamil	Telugu	Odia	Hindi	Marati
Available	Available	Available	In process	Available	Available	In Process

# Linux Tools – Productivity and Educational Tools

## Tools List



- An initiative to enable students to be a computer literate and leverage the power of **Open Source** platform / resources.
- It's a **Self-Learning** video resources in Kannada for high school students and teachers too.
- It will boost their knowledge and skills which can be a foundation for higher studies.
- Comprises of **30+** Linux tools, created **140+** video content resources, covering **24** tools during this period.
- Created a structured course on **e-kalike** portal for the above covered tools, in association with **DSERT** (review in progress).
- Video creation for the pending **six** tools are in progress.

## 2. Teachers Capacity Building

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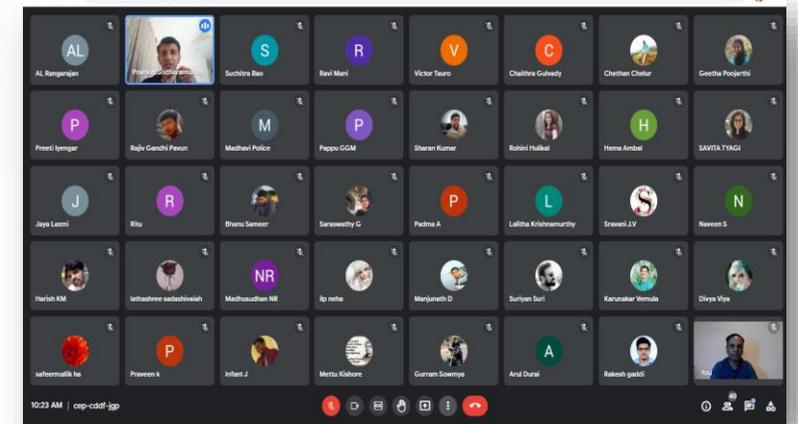
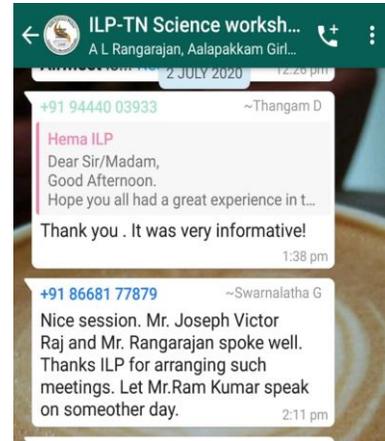
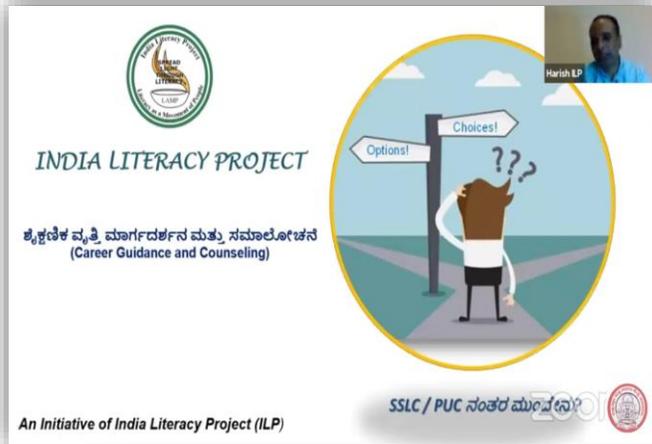
- ❖ While schools remained closed, Teachers were at work, both for academic purpose as well as frontline workers for Covid related tasks and for GP elections.
- ❖ ILP's coordination was sought by the Education departments of the 7 states where we are present to facilitate Teacher training specifically focusing on enhancing classroom engagement.
- ❖ The training covered range of topics – from subject based digital content to setting up of Child friendly libraries, use of educational tools such as the Science kits, Career Guidance and Counselling.
- ❖ All training have been online, with exception of few when lockdown were lifted, situation of local areas declared safe and all Covid prevention norms in place.

## Topics Covered

1. Digital content for grades 4-10, Math, Science & EVS
2. Understanding and conducting Science experiments
3. Career Guidance and use of the website and Chatbot
4. Life skills for Adolescents
5. Setting up of Child friendly Libraries & Reading Level Assessment
6. Google Earth for Social Science
7. Functional English

## Teacher Training Across States

States	Coverage
Karnataka	1896
Tamil Nadu	640
Telangana	578
<b>Total</b>	<b>3114</b>



# 3. Career Guidance and Counselling

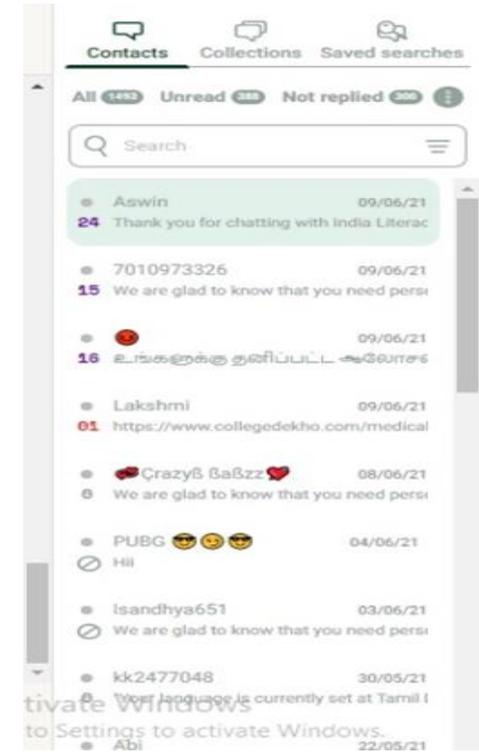
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- ❖ This is a flagship program of ILP, and has received overwhelming response from teachers, students and parent communities across all states we work in.
- ❖ The CG program is rolled out in 3 phases and during Covid the sessions were also conducted in the community so as to reach more adolescents.
- ❖ During Covid Team ILP introduced a new way of counseling using a hybrid model of including offline, online sessions and through phone calls hereby increasing the reach.
- ❖ Digital intervention in Career Counseling by developing a user friendly WhatsApp ChatBot
- ❖ Team ILP also reviewed and updated the Career information website to include newer courses introduced by states, both government and private and vocational training by various agencies.
- ❖ Training of teaches as Career Counselors working towards sustainability

# Career Counselling Across States

States	Schools Covered	Students Covered
Karnataka	68	5645
Tamil Nadu*	46	10188
Telangana	62	8600
<b>Total</b>	<b>176</b>	<b>24433</b>

\* Figure includes ILP partnership with Ullas trust of Mission Smaruddhi.






In collaboration with  
**Dept. of Epidemiology  
NIMHANS - Bangalore**

ಶೈಕ್ಷಣಿಕ ಮತ್ತು ವೃತ್ತಿ ಮಾರ್ಗದರ್ಶನ  
(Career Guidance)



**An Initiative of India Literacy Project (ILP)**



## 4. Child Friendly Libraries

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- Continued focus on strengthening the child friendly library program
- Teachers training on management of CFL as earlier mentioned
- An important process of the Library is the Reading Level Assessment to track children's reading ability and progress. Teachers are trained and beginning of year and end year assessment of students is taken up.
- Partnership with Rotary in Chennai and Bengaluru has resulted in expanding reach and providing more infrastructure facilities to schools. Additional 42 Libraries set up by the Chennai Chapter. The total coverage through these libraries is 19139 students.
- Community libraries, the first of its kind for ILP initiated by the Chennai chapter, with access to 1191 children.
- **A first of its kind is the Children's Library set up in the Children's Ward of Shankar Nethralaya Hospital, Chennai.** Children here are in the age group of 2mths to 12 yrs and with Retinoblastoma, cancer of the eye. They hail from Odisha, Bihar, AP, Telagana, TN etc.



ILP Library at the Children's Ward, Shankar Netralaya, Chennai

# Child Friendly Libraries

For the Joy of Reading

For comprehending concepts

For improved academic performance



Teacher Training on App based Reading Level Assessment



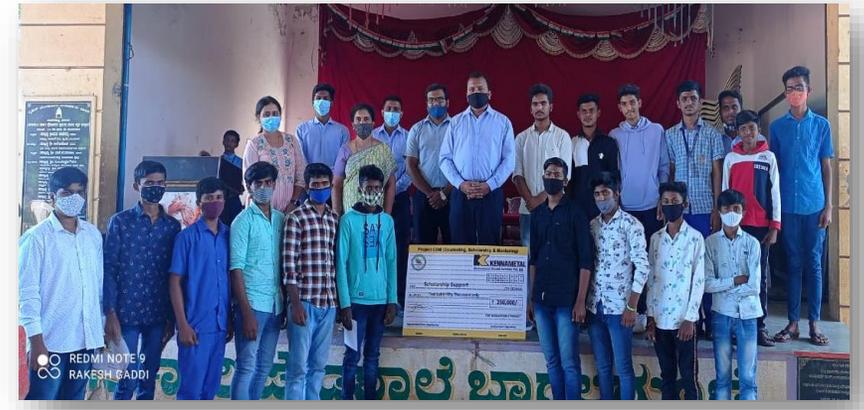
## 6. Scholarships

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- ILP's CSM program provides opportunities to deserving students to pursue higher education of their choice.
- Over the last two decades we have supported deserving students who have gone on to compete professional courses and now well placed or self employed.
- Support is provided for students to pursue higher secondary courses, ITIs, Diplomas, Graduation, professional courses – Medicine, Engineering, and follow them through their placement.
- We continue mentoring and supporting students through these difficult times. Online review meetings with them, their parents, recharge of their mobile cost to facilitate online classes, home visits wherever situation is conducive are regular to keep the students motivated, especially during Covid.
- However, we have lost a few students as they have migrated with their family owing to the economic and health impact of the pandemic.

## Scholarship & Mentoring

- In Bangalore 42 students are being supported under the scholarship program
- At Chennai 16 students are benefitting from ILP scholarship
- CSR partnership is gradually enabling increased reach



## Star Performers

- One of ILP's students bagged gold medal in MSc. and now pursuing Ph.d.
- At Chennai one of our students will be completing her MBBS this year.
- One of our student has joined an NGO after his graduation
- Further to ILP support a student has been placed with Amazon as Technical Associate.

## 6. Teaching Aids

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- 24 Laptops distributed to 24 Schools at Gubbi, Tumakuru, sponsored by Yokagawa IA technologies
- Thanks to collaboration with Rotary Bangalore District 3190, 100 schools have received ILP's Science kits
- 12,600 books, 22 racks, 21 trunks and materials distributed to 62 Schools in Telangana



## 7. Knowledge Partners – Expanding the reach

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- ILP's partnership with other Foundations, non-profits and organisations has enabled synergy and greater reach.
- Rotary partnership in Chennai and Bengaluru has benefited over 150 schools through the science, digital content, child friendly library programs
- Knowledge sharing with Agasthya Foundation on all ILP's digital content is enabling larger number of teachers and students accessing content.
- Discussions in pipeline with 3 other Academic Institutions for collaborating with their community outreach program on strengthening school infrastructure for improving learning.

## 8. Staff Knowledge and Skill Enhancement

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- 24 key personnel from ILP and Partner NGOs were trained as Master Trainers on Life Skills by NIMHANS, Bengaluru
- As a follow up to the training ILP Team is now reviewing and customizing the 10 Life Skills Modules for implementation in schools and Pre-university colleges.





# PART 3

## ILP: Chapter Specific Interventions

### Our Reach



**Karnataka  
Tamil Nadu  
Telangana**

**3 States**

**1426  
Schools**

**1,94,760  
Students**

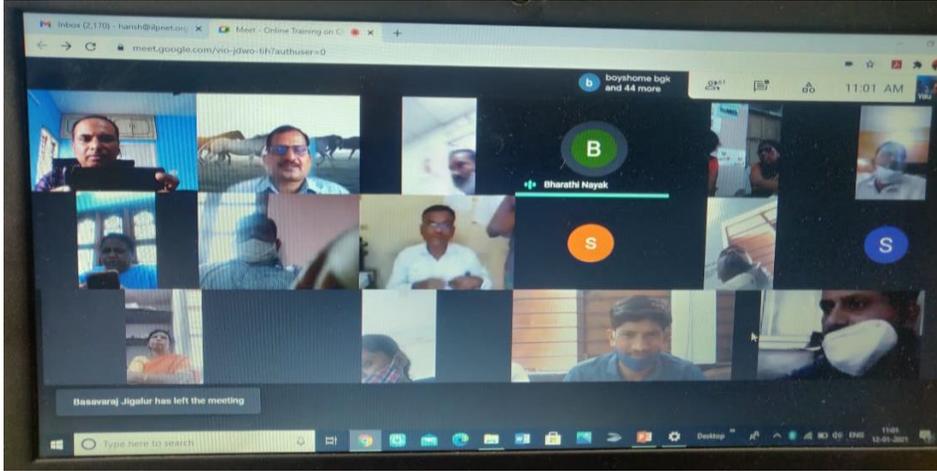
**3473  
Teachers**

# A. Bengaluru Chapter

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- Historically, the oldest Chapter of ILP with the founding office in the city since 2000, the Bengaluru chapter has spread wings to cover the whole of the state through a few large scale education initiatives.
- Tumakuru has been the learning lab with many incubation projects on school education being successfully implemented and demonstrating replicability and scaling.
- While the primary collaboration has been with Education department, this year saw the expansion to 3 key departments Women and Child Development, Youth Empowerment and Sports and Rural Development and Panchayat Raj.
- In Partnership with NIMHANS, ILP trained all 180+ Youth Outreach workers of the State functioning under the Dept. of Youth Empowerment and Sports on Career Guidance.
- Partnership with CSR and Foundations have given fillip to our interventions, with significant demand for our education resources!
- ILP is proud to be selected to be part of a Consortium of experts to collaboratively work for the goals of equality education - improving learning levels of students in Madhugiri and Tumakuru Education districts.

# Large Scale Interventions of Bengaluru Chapter



Training to 115+ Personnel of Child Care Institutions of the state, Dept. of Women and Child Development on Child Friendly Libraries



District Education Transformation Program – DETP 2021-2024  
Partnership of 5 organisations



900 Teachers of Tumakuru district trained on the:

Use of digital resources of ILP for grades 4-10

Child friendly Libraries

Teaching Science experimentations to students

Career Guidance

Google Earth visual learning for Social science

DIET  
Tumkur

ILP

Mantra

Shiksha  
Lokam

Caring with  
Colours

## B. Chennai Chapter

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- Chennai Chapter initiatives in the Education sector has expanded in the last few years owing to partnership with Foundations and International Service organisations like Rotary Clubs.
- ILP provides the technical expertise on education resources and training to Ullas Trust, the Outreach wing of Mission Samriddhi, a CSR initiative, spread across 4 states.
- Another unique initiative of the Chennai Chapter is the STEM Project supported by Verizon. 200 Teachers from 30 government high schools and higher secondary schools attended a 7 days training
- We are gradually moving into empowering adolescent girls through education and life skills programs. As part of this session on Menstrual hygiene and management was organised for 24 adolescent girls
- Vidya Saathis or community volunteers and running Village Learning Centers to help children on foundational learning, as most have never attended school since last 18+ months. 8 such VLCs have been initiated and 182 children are attending regularly.

# Key Interventions of Chennai Chapter



Viday Saathis teaching children at the Village Learning Centers



Session on Menstrual hygiene & Management for adolescent girls.

Certificate given to Govt. school teachers in appreciation of attending the 7 Days STEM Sessions



## C. Hyderabad Chapter

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- While all Chapters focus on school education, the Hyderabad chapter has the distinction of starting early, with focus on early child care and education through the anganwadis (preschool) under the ICDS. Focus has been on nutrition and early child education.
- The consistent engagement with the Anganwadi Workers and mothers has led to improved response to children's requirements and consequently 5 AWCs have been declared Model Anganwadis by the Taluk Officer.
- Likewise, while schools and students have been the focus across ILP intervention, the Hyderabad Chapter has invested in strengthening the community participation in school betterment by engaging with the School Monitoring Committees.

# Key Interventions of Hyderabad Chapter



- 1152 pregnant and lactating mothers were sensitized on the nutrition and health care of infants
- 1425 home visits to engage with children on foundational learning
- Online session for AWWs to cover the 5 milestones of development and videos on activities shared through WhatsApp group
- Pre and post test conducted the trainees show a marked 70-75% knowledge improvement on engaging children for stimulated learning

## Building Community Leadership for Education

- SMC Meetings facilitated in 56 schools (30 primary schools, 15 high schools in two mandals)
- The topics of discussion included the process of increasing enrolment in schools, the impact of COVID-19 on families and children, formation of enrolment Sub-committee and capacity building of members of SMCs
- Orientation to the managing committee on management and administration of the SMCs, and how to maintain the minutes especially for action items to be followed up and completed
- Best practices of SMCs were shared and all the SMC members discussed their challenges.
- One of the main resolutions is to ensure no drop out and near 100% admissions when school resumes.



Thankyou!