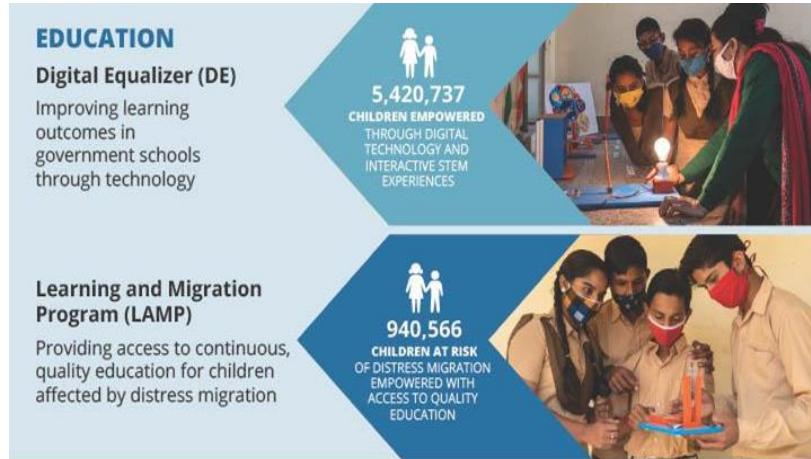




## OUR MISSION/WORK

Founded in 2001 at the initiative of President Bill Clinton following a suggestion from Indian Prime Minister Vajpayee, The American India Foundation is committed to catalysing social and economic change in India and building a lasting bridge between the United States and India through high-impact interventions in education, livelihoods, public health, and leadership development. Working closely with local communities, AIF partners with NGOs to develop and test innovative solutions and with governments to create and scale sustainable impact.



## Digital Equalizer

Digital Equalizer utilizes technology in under-resourced government schools to bridge the educational and digital divide in India by addressing the learning gaps, improving learning outcomes and scientific temperament among students for preparing them for work and life and learn through collaborative, STEM-based learning.

### Vision

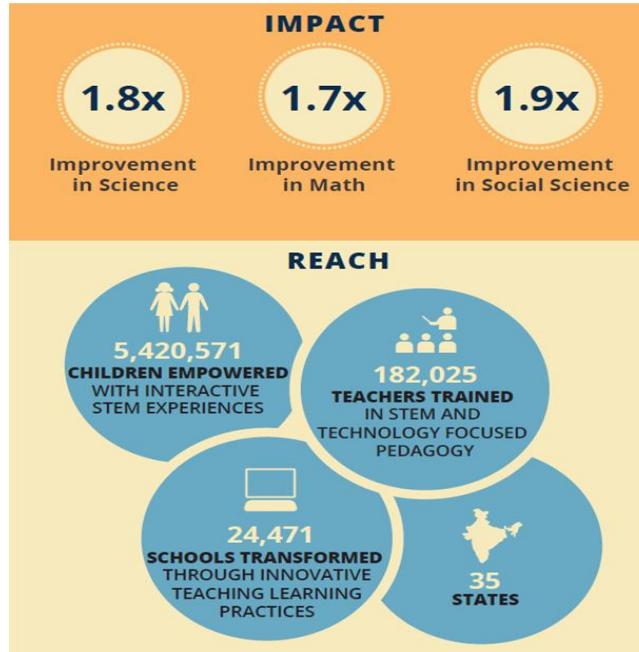
Digital Equalizer envisions a world where all children from underprivileged communities are prepared for career and life.

### Mission

Digital Equalizer Mission is to promote equity in education by bridging the digital divide through technology and 21st century skills.



# DIGITAL EQUALIZER



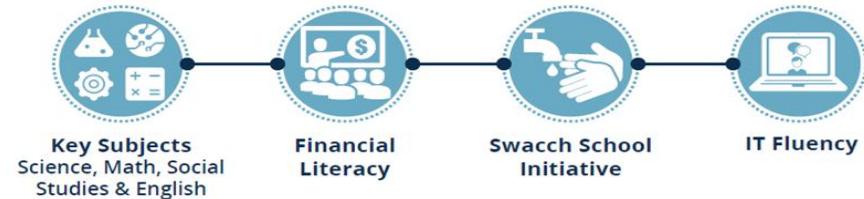
**DIGITAL EQUALIZER BRIDGES THE DIGITAL AND EDUCATION DIVIDE THROUGH TECHNOLOGY-BASED LEARNING IN GOVERNMENT SCHOOLS**



## INTRODUCING & LEVERAGING TECHNOLOGY



## FOCUS AREAS





# AIF\_Programs in Raichur District 2023-2024

Sl.No	Projects	District	No.of Schools	No.of Teachers Reached	No. of Students Reached
1	Skillbuild Project	Raichur District	250	1500	70,000+ students
2	STEMPowering Students (Teacher Led Model)	Raichur district (Cascade Model)	250	1500	70,000 students
3	Future Engineer Project	Raichur	120	480	30,000 students
		<b>Total</b>	<b>316</b>	<b>1200 teachers</b>	<b>79,000 students</b>



## Year 1

- Implement the program in 250 schools of Raichur.
- Establish an AIF-Government Technical Support Unit (TSU) to support the government to implement the DE program.
- Setting up of STEM Innovation and Learning Centre at DIET or BRCs.
- Training of State resources (Master Trainers/State resource/District resources) identified by the Department of education.
- Cascade training conducted by the State resource group for the Government teachers.

## Year 2

- In Year 2, continue working in the existing schools along with new 250 schools in Koppal, reaching out to 112500 students, 2500 teachers and 200 BRPs and CRPs.
- The AIF- Government Technical Support Unit (TSU) intervention will be continued.

## Year 3

- In Year 3, continue working in the existing 500 schools along with new 250 schools in Yadgir, reaching out to 112500 students, 2500 teachers and 200 BRPs and CRPs.
- In the final project year, intensify efforts through TSU in a total of 750 schools, reaching approximately 168750 students, teachers 3750 and 300 BRPs/CRPs

- The project was started by having a preliminary meeting with Ms Garima Panawal- I.A.S, Assistant Commissioner for Public Instruction (ACPI) KALABURAGI division.
- A permission letter was taken from the ACPI office to implement the program.
- Meeting with Raichur DIET Principal and Sr. Lecturers and permission letter was taken.
- Setting up the SILC (Stem Innovation and Learning Center) lab at Raichur DIET premises and Inauguration has been done by the respective key officials physically.
- The lab received STEM kits and robotics and modules.
- The studio set up was done to develop the Chronicles by MRPs and Teachers.
- Capacity building trainings on Digital Literacy Training was done for teachers.
- Follow-up on MANAK Inspired award nomination and received support from the Dept. to monitor the district website Log-in to verify the nomination status of Raichur District.
- Employee engagement was conducted with model schools.
- Regularly visiting model schools by AIF team.



Shri Sidramayya sir And DK sivakumar sir inaugurated the SILC lab virtually



Teacher's visit to SILC lab



Digital literacy training



Student are visited to silc



DDPI sir address to audience



Official visit to SILC lab



Inauguration of SILC lab by DDPI and DIET principal



DIET Principal sir address to audience

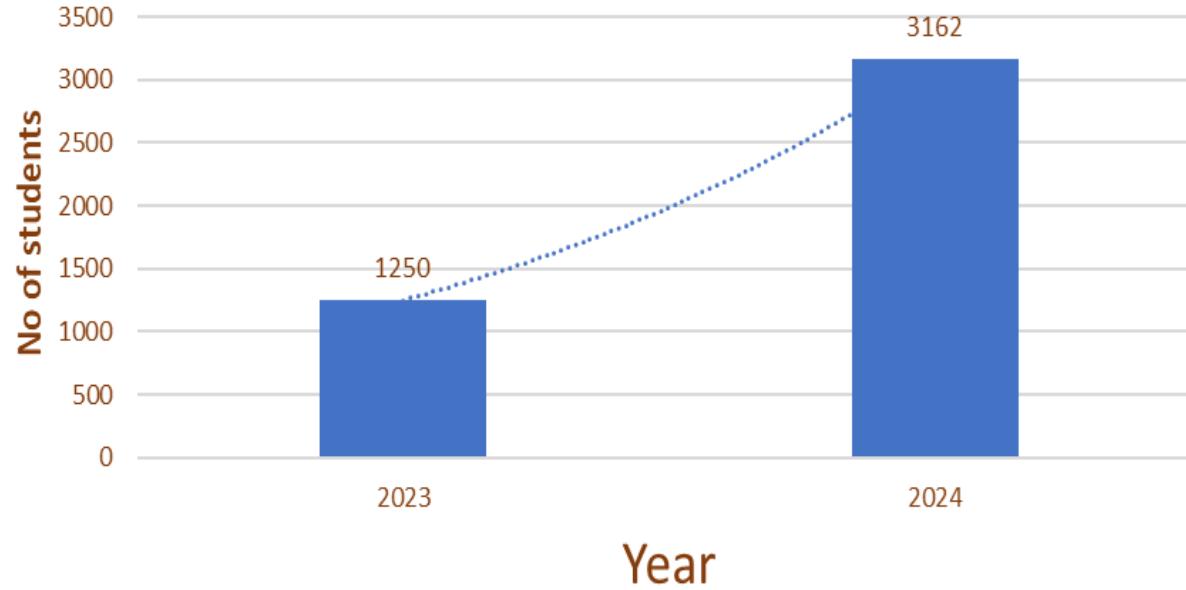


Inside view of SILC lab



Studio set-up at DIET centre

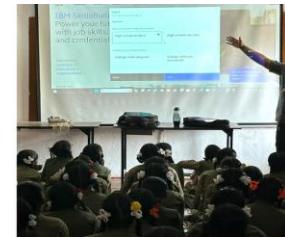
Comparison of total number of students registered for  
**MANAK INSPIRE AWARD in the year of 2023-24**



$3162 - 1250 =$  **Total 1912** students were increased in registering INSPIRE award in 2024.

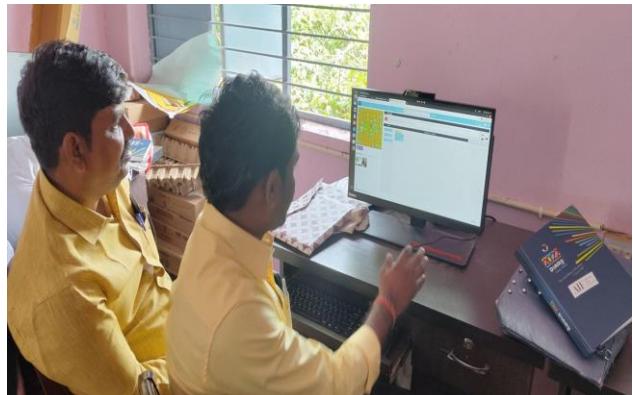
# Skill Build Project 2023-24

- Regularising the school visits and oriented the students on 21st century skills and registration process for Skill build platform.
- Orientation to the teachers and students on Life skills, Artificial intelligence and Cyber Security etc.



## Future Engineer Project\_Updates

- AFE program is focus on Coding, STEM Education, Career Guidance and 21st century skills.
- Sessions in classrooms were carried on Computer Science Fundamentals, Class chat, and Role Model Interaction.
- Students are actively involved in learning through project based activities.
- HM orientation and Teachers capacity building trainings were conducted at every block and made them to involve in learning the integration of technology to deliver the coding, STEM education, computer science fundamentals, career guidance, and role model interactions etc.
- Teachers and students are actively participating in STEM based activities in classroom environment throughout the year.





## Way Forward

- Conducting Capacity building trainings to the CRPs, BRPs and Teachers.
- Conducting Aerodynamics workshop with students.
- Organizing share out events
- Organizing teachers recognition events.
- Regularizing the school visits by AIF team
- Conducting Share Out Event at School level and District level
- Conducting Summer camp with students to learn more about Coding and AIML, STEM Education and Career guidance etc.
- Submission of annual reports



Thank You!