

IMPACT

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Hands-On STEM Learning Inspires Young Minds

At Old Dandeli Government School, the STEM laboratory provided by CHERYSH has transformed science education. Students are no longer confined to textbook descriptions — they are investigating, discovering, and learning by doing.

The dedicated science teacher conducts curriculum-aligned experiments, from flame demonstrations to microscope observations, creating an environment where curiosity drives every lesson. Students actively engage with equipment, developing critical thinking and observation skills that extend well beyond the classroom walls.



Impact at glance

150+ students engaged in hands-on STEM activities

Microscope & live experiment sessions conducted weekly

100% alignment with the Karnataka state curriculum

Girls actively leading science demonstrations

Teacher's Voice

"Before, I could only describe experiments. Now students do them, they remember, they ask, they discover. The difference is remarkable."

Our Contributions

- Fully equipped STEM lab with microscopes & scientific models
- Teacher orientation & sustained field support by CHRC team
- Integration with prescribed syllabus lab as core instruction



A Story of Hope, Education and Transformation

– Shantha & Nancy

Recognizing the potential in Shantha and Nancy, the Trust sponsored their Master of Arts in English (M.A. English), a goal that had seemed unattainable due to financial constraints. Beyond financial support, the organization has committed to guiding them throughout their educational journey, ensuring that economic barriers do not hinder their aspirations. Today, both women serve as symbols of change in their communities, demonstrating that backgrounds of poverty do not dictate one's future when backed by the right opportunities.

CherYsh Trust's investment in Shantha and Nancy is not merely about funding education; it also promotes confidence and cultivates future leaders, thereby inspiring an entire generation of girls in Haliyal. Their journey illustrates the profound impact that two dreams can have in transforming a village, affirming that determination, when paired with opportunity, can lead to significant change.

In the remote villages of Haliyal, Karnataka, young girls like Shantha and Nancy face significant barriers to higher education due to economic hardships, limited transportation, and limited access to educational resources. Their story exemplifies the transformative impact of the CherYsh Trust, an organization committed to enhancing educational opportunities and creating livelihoods for women in these rural communities. For 15 years, CherYsh Trust has empowered individuals, believing that this can catalyze change for families and villages.



Productive Engagement with KLE University

Prof. Koushik and Dr. D. L. Desai from KLE University held a fruitful discussion with our team about community impact and academic cooperation. With an emphasis on the AI Shiksha Foundational Program for first-generation digital learners in government schools and plans to help high-potential students with advanced AI modules, we introduced CherYsh's programs, AI Shiksha and ESM Shiksha. In order to improve instruction in rural regions, we have launched the CherYsh Certified Educator Program (CCEP), which invites the KLE team to contribute academically and look for potential for collaboration.



Anecdote Report CHRC Facilitator Capacity Building Training & Empowerment — Haliyal

As the new academic year approached, the CHRC team organized a three-day Capacity Building Training in Haliyal for facilitators from community learning centers. The training aimed to equip them with essential knowledge, skills, and confidence to effectively implement the CHRC pedagogy and curriculum, while also empowering them personally and professionally. Active engagement characterized the three days, featuring sessions on academic planning, innovative teaching methods, classroom management, and life skills development, allowing participants to contribute meaningfully to their communities. A revised training pattern fostered deep engagement with practical applications of teaching methodologies, enabling facilitators to own their classroom roles. Individual teach-back sessions showcased participants' commitment and provided opportunities for peer observation and constructive feedback, enhancing teaching skills and self-assurance. The training concluded with a feedback session that encouraged reflection, evaluation of progress, and identification of growth areas. Assessment outcomes indicated significant learning gains and affirmed readiness for the academic year. Overall, the Capacity Building Training laid a strong foundation for professional growth and transformation, reinforcing the CHRC team's dedication to developing facilitators as educators and change-makers in their communities.

Exploring Collaboration with CPI, Dharwad

CherYsh met with **Dr. Ishwar Ullagaddi**, CPI, Dharwad, to discuss a potential partnership aimed at strengthening experiential and activity-based learning in Karnataka Public Schools (KPS).

The discussions focused on implementing **Technical Services for Grades 1–5** across KPS schools in Uttara Kannada, Dharwad, and Belagavi through a phased expansion model, while also exploring opportunities to introduce **STEM.ai Labs** and **Experiential Science Modules (ESM)** for students in **Grades 6–10** through after-school Shiksha sessions. The proposed collaboration envisions supporting students from **Grades 1–10** within the same schools, creating a comprehensive learning ecosystem that builds foundational skills alongside STEM, innovation, and problem-solving competencies.



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