

h) Innovation in teaching in Regions of Karnataka – Vigyan Prasar

Background:

Science education is a key factor in the academic, scientific and professional progress of any modern society. It is important to have a strategy to develop the science and related topics. These workshops stimulate teachers as well as students of tribal community to learn about science and to adopt in their daily life, behaviors and attitudes. Education of public at large in matters concerning general sciences and the environment is one of the major goals of the project

Objectives of the project/workshop:

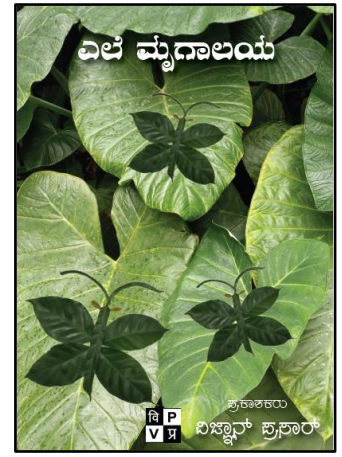
- To provide the participants with practical teaching, learning strategies and techniques about science and related topics.
- To involve tribal area students in active learning experience in all the environments with learning materials.
- To cultivate willingness to take challenges and field visits and good observations
- To initiate the teachers to teach quality science and its application in day to day activities
- To inspire teachers to take study in the field of science related topics.
- To demonstrate simple science experiments.
- To develop thinking skills, teaching skills and understanding of science related activities.

Progress:

KSCST organised “**Nature Camp**” for high school students during 22-25th August, 2022 at Ekalavya Model Residential School, Mangala, Kollegala taluk, Chamarajanagara district. Around 100 high school students from tribal community participated in the camp. Camp involved in demonstration of experiments on Newton’s law, soil culture, soilless culture, drip irrigation and hand on activities on animal & plant habitat.

Under this programme, five publications have been translated from English to Kannada. The list of books are as follows:

- 1) Everything has a history
- 2) Exploring Nature
- 3) Charles Darwin
- 4) Lets sign and play
- 5) Leaf Zoo



Executive Committee decision required: For Information