

EMPOWERING YOUNG LEARNERS WITH USE OF HERBAL PLANTS THROUGH FIELD VISIT AND PRACTICAL WORK: A STUDY

Jayamala Sethi

Research Scholar, DIET, Rayagada, Bissamcuttack, Odisha, India

Received: 20 Sep 2018

Accepted: 03 Nov 2018

Published: 13 Nov 2018

ABSTRACT

The paper focuses on the Indian Ancient knowledge about Science and Technology through the use of herbal medicine. The researchers visited an herbal garden to identify some medicinal plants and use them at the time of need. She applied some leaves of some herbal plants to help the students in curing the wounds caused by accident. She observed the effects of the juice of the leaves of Tulsi, Mandar, Gangasiuli etc. on many occasions. Similarly, she used Gheekuanri helps in checking the severe headache of the children. Similarly, she used Alovera and other plants for different common diseases. She collected the opinion of the students regarding the effects of the herbal plants. The researcher experimented with a small sample of 15 no. of students of class VII of Nodal School. She used observation schedule, checklist, and questionnaire for the purpose. For practical work, she took the students on field trip to a herbal garden. The students worked with the teacher while filling in the worksheets. After coming back from the field trip, the worksheets had filled during observation were shared in the class. The students could know how the plants of the herbal garden can be used for medicine. As a starting work leaves, stems and roots were used as the First aid in the school. The students could know how common plants can be used as medicine which has been used from the period of their grandfathers. The teacher clarified in the class about the utility of the herbal plants in a class and then took them to an herbal garden for acquiring practical knowledge.

KEYWORDS: *Herbal Plants, Alevora Juice, Field Visit, Worksheets, Sharing*