

The Abstract

The aim of this research was to find the reasons for the students less interest in practical work of Physics and propose innovative solutions to overcome them. The twenty students who did not pay much attention for Physics practicals were selected as the sample for this study from the grade 12 science class of the A/ Walisingha Harischandra Maha Vidyalaya in Anuradapura. The research was conducted as an action research and the intervention procedures were meant to enhance the motivation of the students for practical work and included various steps such as questionnaires, interviews, observations, formative and summative tests. In the intervention five activities from the syllabus were selected and the students were made to do the practical's in small groups of four each. From the methods used to for data collection it was found that inadequate opportunities for practical work , lack of awareness of the students in practical work, unavailability of new technology, inadequacy of resources were the main reasons for the existing situation. Suggestions were made to address those reasons. Those included the need to constantly improving attitudes of students, use of new equipment, and to organize the practical sessions in a proper manner.