

The two institutional Best Practices are as follows:

1. Learn with fun - Students were taught to create art work by culturing micro organisms in certain patterns. The students were given micro organisms of their choice and guided to streak them on the Agar plants already prepared by the students. Various artistic designs were prepared by the students. After streaking the plants were incubated for 24 hours. The next day the results were astonishing and the students observed the developments with great enthusiasm.
2. Teaching through workshop on 'Design and Fabrication of new equipment and repairing the old one'. The students were initially imparted theoretical knowledge and basic practice in designing new equipments such as power supply, LED Characterization kit and determination of Planck's Constant Kit using Transparent LEDs with discrete wavelengths. Cost effective banana jacks were prepared by using economical spare parts. The students were also taught to refurbish old and worn out AC/DC power supply by replacing the old components with the new ones.