

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)

Department of Physics organized

Hands on training of repairing of electric appliances to B.Sc. III students

Year: 2023-24

To improve practical skill, conceptual understanding, and analysis of the topic to improve overall development of students with these intensions our department took action and gives hands on training to B.Sc. III students on the topic maintenance and repairing of electric domestic appliances in month of October in academic year 2023-24. The activity is conducted The main objective of this practices is to give hands on training of Maintainace and repairing of electrical home appliances like UPS, fans, mixer tube lights, radio, iron, fridge, oven, computer, LED/LCD bulbs to the B.Sc. III students. Students go to the nearby community for the free servicing of the domestic appliance that they have learnt during the training period.

Residential electrical maintenance is vital for the safety of your home and family, including ensuring the longevity of your household appliances. Neglected electrical maintenance has the potential to cause electrocution from sparks, electrical fires from short circuits, as well as damage to your appliances. Department of Physics gives the hands on training to students so they can easily acquire the knowledge of repairing. This activity worked as an on hands on training for students improving their skills and opening a whole new branch of electronics and Physics for exploration. It not only inspired students to work harder in order to excel in the field of physics but also assured that physics can be made easy if studies with proper understanding and right channel. The happiness of seeing something they studied only in classrooms with naked eyes on field hiked their interest and curiosity to the new levels.

The activity was conducted in presence of departmental faculty. During this activity trainer explained even the small things related to maintainace and repairing of electric appliances in very a nice way.Mr Kumbhar (Electrician) explained advantages of earthing and its applications he gives hands on training to all students about all electric equipment used in day to day life



1.Mr Kumbhar (trainer) explaining student about basics of repairing fan



2. Trainer demonstrating students about repairing and Maintainace of electrical home appliances.

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