

## **THREE DAYS WORKSHOP ON BASIC ELECTRONICS AND DOMESTIC HOME APPLIANCES REPAIR**

Three days workshop on Basic Electronics and Domestic Home Appliances Repair was organised by Physics Association from 3/12/19 to 5/12/19 at First room.

### Day 1

Basics of electrical and electronics -- Basic steps to handle soldering kit-- soldering components -- constructing simple circuit on the prototype board to make our own emergency lamp-- trouble shoot a circuit using multimeter.

### Day 2

Correlating physics concepts with our domestic home appliances like fan, iron box, TV, induction stove -- understanding proper procedure to dismantle and reassemble the fan & the iron box -- trouble shoot the circuits of fan and iron box using multimeter.

### Day 3

Discussion about differences between negative voltage, ground and earthed -- analysing the problem of our home appliances and solving it -- understanding physics concepts behind TV and induction stove by dismantling it.

Information regarding Opportunities and Employment for women in today's world.

