

PRACTICAL ORIENTATION PROGRAMME

Practical Orientation Programme was organized by III B.Sc Physics students for X Class students of **B.S.R.K Municipal Corporation High School, Mogalrajpuram, Vijayawada** on 20-07-2016.

The following experiments were explained to them

1. Mapping of Magnetic Lines of Force and Location of Null Points.
2. Verification of Ohm's Law.
3. Determination of Refractive Index of the material of the given prism using Spectrometer.
4. Velocity of Sound in Air.
5. To find out the Focal Length of Convex Lens and Concave Mirror.
6. Voltage and Current Laws.
7. Joule's Calorimeter.

An experiment using Joule's Calorimeter.



Determination of Refractive Index by using Spectrometer