

# **PHYSICAL RESEARCH LABORATORY**

## **Ongoing and Future Research Programmes**

- 1) **Analysis of surface waters in different parts of peninsular India for Oxygen and hydrogen isotopes to establish a database**
- 2) **Collection and analysis of precipitation samples from Central India to see if there is any amount effect (useful for the cave calcite studies)**
- 3) **Analysis of samples from West Bengal (surface water samples)**

## **LABORATORY FACILITIES**

- 1) **Geo 20-20 mass spectrometer with water equilibration system for both hydrogen and oxygen isotopes using platinum catalyst.**