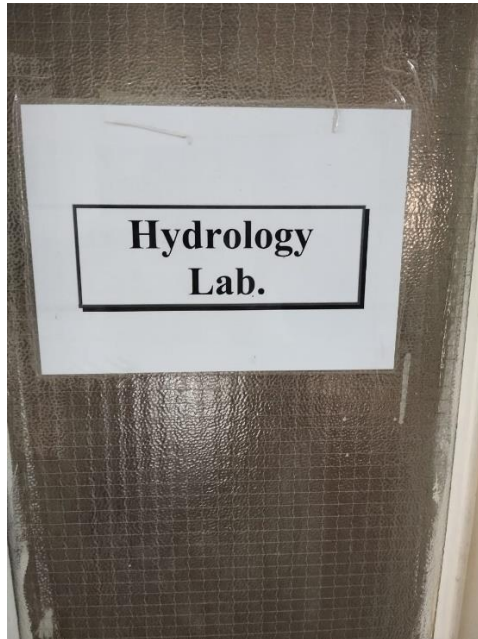


**Laboratory name: Hydrology Laboratory**



Analysis of ground and surface water samples for graduate student and undergraduate student and faculty research.

**Tests:**

- 1- Total hardness
- 2- Chloride
- 3- Calcium
- 4- Sodium
- 5- Potassium
- 6- Nitrate
- 7- Sulfate

**Instruments:**

- 1- Spectrophotometer
- 2- Flamephometer
- 3- pH meter
- 4- EC
- 5-Distillation unit



Flame photometer



Spectrophotometer



Electrical Conductivity & pH meter

