

## **Experiment No. 5**

**“To understand the effect of base level change”**

**Apparatus Name: Advanced Hydrological Apparatus**



**HYDROGEOLOGY LAB**

**CENTRE OF EXCELLENCE IN WATER RESOURCES ENGINEERING**

**UET, LAHORE**



**Assignments:**

- a) Describe the response of the channel to base level change.
- b) What factors appear to contribute to rate of nick point migration for a fall in base level?
- c) What factors affect the rate of aggradation for a rise in base level?
- d) What real world situations might produce base level change in a river environment