

**SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN :: BHIMAVARAM**  
**DEPARTMENT OF CIVILENGINEERING**  
**CONCRETE TECHNOLOGY LAB**

**Laboratory-in-charge: Ms.M.Naga Lakshmi**

**Laboratory-Technician: Mr.P.S.E.Manikanta**

**Objective:** Students get the Exposure of Cement Properties ,different properties of aggregates, mix designs and strengthening of Concrete





### **List of Experiments:**

1. Normal Consistency and Fineness of Cement
2. Initial and Final Setting Times of Cement
3. Specific Gravity of Cement
4. Soundness of Cement
5. Sieve Analysis of Fine and Coarse Aggregates
6. Bulking of Sand
7. Compressive Strength of Concrete
8. Specific Gravity of Coarse and Fine Aggregates