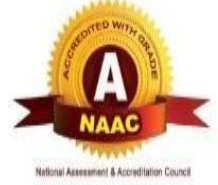




**SETHU INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution | Accredited with 'A' Grade by NAAC)  
PULLOOR, KARIAPATTI – 626 115.



## DEPARTMENT OF CIVIL ENGINEERING

**Course Code & Name: 15UCE902 CONCRETE TECHNOLOGY**

### **Activity Supports Employability / Entrepreneurship**

Lab demonstration for Concrete Technology provides experimental exposure to physical properties & strength characteristics of various construction materials like cement, fine and coarse aggregate, cement concrete, cement mortar etc. This laboratory helps students to understand the theoretical concepts learned Concrete Technology.

Students learn the standard procedure to test the quality and strength of building materials as per IS codes. The lab has equipment for conducting non-destructive tests and destructive test on concrete to verify concrete quality and strength.

### **REBOUND HAMMER TEST**



**ULTRASOUND PULSE VELOCITY TEST**



**SLUMP CONE TEST**



**Course Instructor**  
**Ms.P.Anitha AP/civil**

**HOD/Civil**  
**Dr.B.Jeyaprabha**

