



Materials Laboratory

Laboratory Objective

The main objective of materials lab is to give a broad understanding of materials related to civil engineering with an emphasis on the fundamentals of structure-property-application relationships. In addition, the focus is to provide physical observations to complement concepts learned in theory courses.

Laboratory Description

The lab has an area of 80 sq. meters and comprises of all the major equipment's required to carry out the experiments for mechanical and physical properties of construction materials. Universal testing machine and compression testing machine are among the key equipment .The students are also introduced to tests such as the direct tension tests, torsion test and abrasion tests.

