

SL NO	DEPT.	NAME OF LABORATORY	NAME OF MAJOR EQUIPMENT	EXPERIMENTAL SETUP
1.	CIVIL	CIVIL ENGINEERING LAB-1	VEE-BEE TESTING MACHINE.	Working test of concrete insert the conical mould to the attached base and put the concrete to it.
2.			UNIVERSAL TESTING MACHINE.	Tensile test of reinforcement bar. Compressive strength of cement. put the reinforcement bar between the two jaw and increase the tensile load and taking the reading dial gauge and simultaneously plotting the graph by using connecting rod.
3.			COMPRESSION TESTING MACHINE.	Taking the reading of compressive strength of material taking the cube or brick to the compressive testing machine and take the load continuously. When the material break take the reading in a dial gauge.
4..			LOS ANGELES ABRASSION TESTING MACHINE.	Taking the average aggregate in a abrasion drum and take 500 revolution then take it for wear and found the % of wear.
5.			SIEVE SHAKER.	For sieving the material for found fine property of material. as per different type of lab testing we set up the sieve properly and take it and shaker and Fit the shaker and switch on this it shaking as per time and get fine property.

6.			VIBRATING TABLE.	As per lab testing the concrete cube take it and put the cube in the vibrating table and switch on by help of motor vibrating properly and compaction the concrete cube.
7.			IMPACT TESTING.	This machine the hammer is connected to the lifting handle. when handle is taken towards the knob the lock is open and the hammer drop down between the frame and create impact to the aggregate. Which is placed in the mould under the hammer it repeated no of times required
8.			CEMENT CUBE VIBRATING MACHINE.	AS per lab testing take the cement cube in avibrating machine and place the cube in abase then switch on by help up motor compaction the cube.