

K.RAMAKRISHNAN COLLEGE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

CONCRETE & HIGHWAY ENGINEERING LABORATORY

The fresh concrete and hardened concrete properties of various concrete grades can be calculated and also physical properties of blue metals can be analyzed by using concrete laboratory. The physical properties of tar, bitumen, bituminous mixes and their flow values can be analyzed by using highway engineering lab.

Laboratory In-charge : Mr.K.Perumal

Technical supporting staff : Mr.S.Krishnakumar

Area of the laboratory : 121.66sqm

Established year : 2013

Established cost : Rs.8,73,570.64



MAJOR EQUIPMENTS:

1. Los Angeles abrasion testing machine
2. Marshall stability test apparatus
3. Vibrating machine
4. Vibrating table
5. Vee Bee consistometer
6. Compaction factor apparatus
7. Flow table apparatus
8. Concrete mixer machine
9. Impact testing machine
10. CBR Apparatus
11. Compression testing machine
12. Ductility testing Machine