

# **K.RAMAKRISHNAN COLLEGE OF TECHNOLOGY**

## **DEPARTMENT OF CIVIL ENGINEERING**

### **SURVEYING LABORATORY**

Surveying takes the foremost place in planning, designing and execution of any kind of construction work. Moreover, knowledge in surveying plays a vital role in the professional practice of civil engineers and architects. Hence, the students are introduced to a course on surveying, provided with ample time and equipments to perform the field exercises on their own.

Laboratory In-charge : Mr.V.KARTHIKEYAN M.E.,

Technical supporting staff : Ms.N.KASTHURI DCE.,

Area of the laboratory : 178.32m<sup>2</sup>

Established year : 2011

Established cost : Rs. 1,23,4971.50/-



# MAJOR EQUIPMENTS:

1.TOTAL STATION

2.THEODOLITES

3.DUMPY LEVEL

4.PLANE TABLE

5.POCKET STEREOSCOPE

6.RANGING ROD

7.LEVELLING STAFF

8.CROSS STAFF

9.CHAINS

10.TAPES

11.ARROWS

12.HAND GPS

13.PRISMATIC COMPASS

14.SURVEYOR COMPASS