



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

K. S. GROUP OF INSTITUTIONS

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-109

Department of Civil Engineering

Laboratory Name: **Survey Practice Lab**

Faculty Incharge: **Mr. Shashi Prasad N**

Instructor: **Mr. Kantharaju M J**

Lab Area: **183.8 sq.m**

| Sl.No | Major Equipment | No |
|--------------|---|-----------|
| 1 | Pentax Total Station: Model W825NX <ul style="list-style-type: none">• Two batteries• One charger• One wooden stand• Instruction manual CD containing software | 1 |
| 2 | LYNX Digital Planimeter | 1 |
| 3 | Vernier Theodolite: Model SVT supplied least count 20 sec with aluminum stand | 10 |
| 4 | Dumpy Level: Model DL-9 supplied with aluminum stand | 10 |
| 5 | Auto Level: Model LAL-6 supplied with aluminum stand | 3 |
| 6 | LYNX Prismatic Compass: 4" dia | 10 |
| 7 | LYNX Surveyor's Compass with stand | 10 |
| 8 | LYNX Ceylon Ghat Tracer | 3 |
| 9 | LYNX Pantagraph | 1 |
| 10 | LYNX Plane Table with Accessories | 10 |