

DEPARTMENT OF CIVIL ENGINEERING, FET, SGT UNIVERSITY

Survey Lab

| Sl. No. | Equipment/Asset Name | Quantity |
|---------|-----------------------|----------|
| 1 | Arrow | 10 |
| 2 | Auto Level | 4 |
| 3 | Box sextant | 4 |
| 4 | Clinometers compass | 4 |
| 5 | Cross staff | 6 |
| 6 | Dumpy level | 4 |
| 7 | Abney level | 4 |
| 8 | Fiber tape (100m) | 3 |
| 9 | Fiber tape(30m) | 2 |
| 10 | Ghat tracer | 4 |
| 11 | Hand level | 4 |
| 12 | Levelling staff cm | 10 |
| 13 | Line ranger | 4 |
| 14 | Magnetic compass | 4 |
| 15 | Metallic tape(50m) | 3 |
| 16 | Measuring chain (30m) | 4 |
| 17 | Metallic tape (30m) | 2 |
| 18 | Measuring chain (20m) | 4 |
| 17 | Offset rod 2m,3m | 8 |
| 20 | Optical square | 4 |
| 21 | Plane table | 2 |
| 22 | Plumbing fork | 4 |
| 23 | Prismatic compass | 2 |
| 24 | Prism square | 4 |
| 25 | Ranging rod (2m) | 4 |
| 26 | Ranging rod (3m) | 4 |
| 27 | Ranging rod (4m) | 4 |
| 28 | Sight vane | 4 |
| 29 | Spirit level | 4 |
| 30 | Steel band 20m | 2 |
| 31 | Steel band 30m | 2 |
| 32 | Steel tape 20m | 3 |
| 33 | Steel tape 30m | 3 |
| 34 | Survey compass | 4 |
| 35 | Survey umbrella | 2 |
| 36 | Tangent clinometers | 2 |
| 37 | Tilting level | 1 |
| 38 | Trough compass | 4 |
| 39 | Total Station | 1 |
| 40 | Theodolite | 1 |
| 41 | Wooden pags | 10 |
| 42 | Abney level | 4 |
| 43 | Pantograph | 4 |

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| 44 | Planimeter | 1 |
| 45 | Telescopic alidade | 2 |
| 46 | Survey signals | 4 |
| 47 | Plumb bob | 1 |