

# **MECHANICAL MEASUREMENTS AND METROLOGY LAB**

## **List of Equipment**

1. Profile Projector Machine
2. Height Gauge
3. Surface Plate
4. Centring Tool
5. System (Monitor + CPU + Keyboard)
6. Quality Sampling Box (Full Of Plastic Gages)
7. Microscope
8. High Voltage Amplifier (MA-17)
9. Surface Roughness Tester
10. Magnetic V-Block
11. Sine Bar- 14 Size
12. Precision Level (200 X 0.02 Mm/M)
13. Tubular Inside Micrometer (765)
14. Hole Test (368 - 706)
15. Vernier Calliper Accessories
16. Vernier Calliper (505 - 661 - 50)
17. Vernier Calliper (536 - 161)
18. Digital Vernier Calliper (536 - 151)
19. Vernier Calliper (187 - 901)
20. Vernier Calliper (573 - 146 - 10)
21. Stand
22. Measuring Tape- Digicon (216 - 383)
23. Radius Gauge Set (186 - 902)
24. Filler Gauge (188 - 102)
25. Pitch Gauge (188 - 111)
26. Anemometer
27. Dial Thickness Gauge (7331)
28. Micrometer (293 - 621)
29. Micrometer (293 - 265)
30. Micrometer (OMC 340 - 611)
31. Micrometer (118 - 102)
32. Screw Gauge (128 - 103)
33. Digimatic Micrometer (264 - 521)
34. Digimatic Micrometer (324 - 512 - 30)
35. Digimatic Micrometer (122 - 101)
36. Digimatic Micrometer (326 - 511 - 30)

37. Digimatic Micrometer (314 - 512 - 30)
38. Digimatic Micrometer (155 - 905)
39. Digimatic Micrometer (343 - 511 - 30)
40. Digimatic Micrometer (125 - 101)
41. Digimatic Micrometer (206 - 101)
42. Digimatic Micrometer (223 - 102)
43. Digital Micrometer (336 - 512)
44. Screw Gauge (223 - 101)
45. Digimatic Indicator (543 - 681)
46. Set A (124 - 804 To 124 - 811)
47. Set B (124 - 821 To 0124- 824)
48. Thread Gauge M16 X 2 – 62
49. Thread Gauge M12 X 1.75 – 62
50. Thread Gauge M10 X 1.5 – 62
51. Thread Gauge M16 X 2 – 62
52. Pitch Gauge (188 - 130)
53. Pitch Gauge (188 - 101)
54. Thickness Gauge (184 - 301)
55. Connecting Cable- 1 Mtr. (937386)
56. TDC M/USET (243 - 800)
57. TMC M1 - M6 SET (126 - 800)
58. Micrometer (115 - 115)
59. Wooden Box Of Gauges
60. Dial Indicator (513 - 101)
61. Snap Gauge Box- Large
62. Comparator (243 - 102)
63. Dial Indicator (2119 - 50)