

SARDAR PATEL UNIVERSITY
B.Sc. FIRST SEMESTER
Core Course – Instrumentation (Vocational) Practical
US01CINV22 (P)
Effective from June 2018
2 Credits, 4 hours per week
External Marks -50 ; Exam duration: 2 hours

PRACTICALS LIST

1. STUDY OF MULTIMETER
2. STUDY OF C.R.O
3. C.R.O. APPLICATION
4. LIGHT DEPENDENT RESISTOR
5. CLIPPING CIRCUITS
6. STUDY OF THERMISTER
7. CHARGING & DISCHARGING CIRCUIT
8. REACTANCE OF COIL & CAPACITOR
9. STUDY OF RTD
10. SINGLE STAGE C.E. AMPLIFIER
11. PARALLEL CONNECTED RESISTOR
12. R-C INTEGRATOR & DIFFERENTIATOR
13. VARIABLE DIFFERENTIATE TRANSFORMER TRANSDUCER