

SYLLABUS :-

1. Measurement of Guided Wavelength and Frequency of operation
2. To find the equivalent Circuit of given diaphragms
3. Measurements on Directional Coupler
4. To Calibrate given attenuator for its Attenuation
5. To find the directional pattern and gain of pyramidal horn antenna
6. To measure any unknown Impedence
7. To find the characteristics of Gunn Diode Oscillator
8. To Calibrate a given Detector Diode
9. To study Vector Network Analyzer and measure S parameters of any given device
10. To design a Single Stub Matching circuit
11. To determine the characteristics of Reflex Klystron