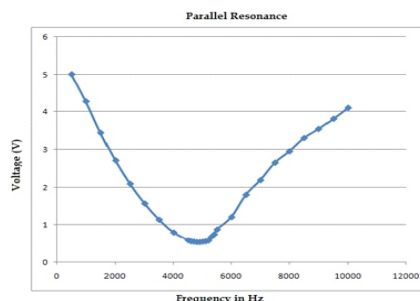
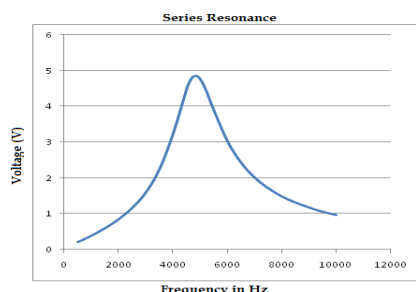


Experiment(s):

1. Realisation of Series and Parallel resonance
2. Determination of L & Q variations

(For more details, procedure & manual visit: www.kamaljeeth.net)

**Experimental Setup Consists:**

- a) Setup
- b) Signal Generator

Specifications:
a) Experimental Setup:
Components:

Inductance - selectable 2 values
 Capacitor - selectable 3 values
 Resistor - selectable 3 values
 Meter: Digital wide band AC voltmeter
 Range: 20V
 Resolution: 0.1V
 Display: Digital DC 3½ digit, LED
 Power: AC 220V/50Hz or AC 110V/60Hz
 Power Consumption: <50W
 Cabinet: Acrylic body, aluminum bottom

b) Signal Generator
 Range: 1 Mhz

Waveform: Sine, triangular, square and pulse
 Display: Waveform & Frequency
 DC Offset: Yes
 Output Impedance: 50 Ω
 Accuracy: 0.1% > 100 Hz
 Output: BNC Connector
 Max: Amplitude: Max 20V P-P
 Power: AC 220V/50Hz or AC 110V/60Hz
 Power Consumption: <20W



KAMALJEETH INSTRUMENTS

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3 Years manufacture's warranty

30 Years of innovative manufacturing